

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS
Commercial Vegetables

of Samples 1,128

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	167		
K (ppm)	239	K (% Sat)	3.8
Mg (ppm)	237	Mg (% Sat)	13.5
Ca (ppm)	2,193	Ca (% Sat)	64.6
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1193
N (lb/A)	
P2O5 (LB/A)	139
K20 (LB/A)	116
MGO (LB/a)	18

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COUNTY:	Adams	# of Samples	15
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.2		
P (ppm)	207		
K (ppm)	350	K (% Sat)	5.1
Mg (ppm)	220	Mg (% Sat)	4.6
Ca (ppm)	2,505	Ca (% Sat)	57.7
CEC	15.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2533
N (lb/A)	
P2O5 (LB/A)	163
K20 (LB/A)	109
MGO (LB/a)	62

COUNTY:	Allegheny	# of Samples	51
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.3		
P (ppm)	151		
K (ppm)	178	K (% Sat)	3.4
Mg (ppm)	247	Mg (% Sat)	8.3
Ca (ppm)	2,504	Ca (% Sat)	69.8
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	657
N (lb/A)	
P2O5 (LB/A)	122
K20 (LB/A)	105
MGO (LB/a)	5

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COUNTY:	Armstrong	# of Samples	10
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.3		
P (ppm)	122		
K (ppm)	213	K (% Sat)	4.0
Mg (ppm)	173	Mg (% Sat)	5.3
Ca (ppm)	2,080	Ca (% Sat)	57.7
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1200
N (lb/A)	
P2O5 (LB/A)	105
K20 (LB/A)	46
MGO (LB/a)	42

COUNTY:	Beaver	# of Samples	8
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.1		
Acidity (meq/100 g)	1.5		
P (ppm)	153		
K (ppm)	235	K (% Sat)	3.5
Mg (ppm)	303	Mg (% Sat)	7.3
Ca (ppm)	3,827	Ca (% Sat)	71.8
CEC	17.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1125
N (lb/A)	
P2O5 (LB/A)	123
K20 (LB/A)	30
MGO (LB/a)	33

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Commercial Vegetables

COUNTY:	Bedford	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.8		
P (ppm)	315		
K (ppm)	236	K (% Sat)	3.6
Mg (ppm)	297	Mg (% Sat)	13.5
Ca (ppm)	4,840	Ca (% Sat)	73.2
CEC	16.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	150
K2O (LB/A)	120
MGO (LB/a)	0

COUNTY:	Berks	# of Samples	31
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	1.2		
P (ppm)	235		
K (ppm)	196	K (% Sat)	3.4
Mg (ppm)	266	Mg (% Sat)	9.2
Ca (ppm)	2,850	Ca (% Sat)	73.5
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	323
N (lb/A)	
P2O5 (LB/A)	144
K2O (LB/A)	154
MGO (LB/a)	0

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COUNTY:	Blair	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	4.8		
P (ppm)	171		
K (ppm)	184	K (% Sat)	2.7
Mg (ppm)	227	Mg (% Sat)	4.0
Ca (ppm)	2,391	Ca (% Sat)	49.4
CEC	15.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2273
N (lb/A)	
P2O5 (LB/A)	58
K2O (LB/A)	50
MGO (LB/a)	64

COUNTY:	Bradford	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.6		
P (ppm)	371		
K (ppm)	254	K (% Sat)	4.0
Mg (ppm)	226	Mg (% Sat)	6.3
Ca (ppm)	3,571	Ca (% Sat)	72.6
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	105
K2O (LB/A)	
MGO (LB/a)	0

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COUNTY:	Bucks	# of Samples	49
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.9		
P (ppm)	119		
K (ppm)	175	K (% Sat)	3.8
Mg (ppm)	246	Mg (% Sat)	8.4
Ca (ppm)	1,769	Ca (% Sat)	62.1
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	141
K20 (LB/A)	171
MGO (LB/a)	25

COUNTY:	Butler	# of Samples	22
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	114		
K (ppm)	212	K (% Sat)	3.7
Mg (ppm)	214	Mg (% Sat)	5.4
Ca (ppm)	2,300	Ca (% Sat)	64.6
CEC	14.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1318
N (lb/A)	
P2O5 (LB/A)	167
K20 (LB/A)	134
MGO (LB/a)	33

SUMMARY REPORT
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COUNTY:	Cambria	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.6		
P (ppm)	80		
K (ppm)	184	K (% Sat)	3.3
Mg (ppm)	206	Mg (% Sat)	2.1
Ca (ppm)	1,742	Ca (% Sat)	52.8
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2667
N (lb/A)	
P2O5 (LB/A)	162
K2O (LB/A)	78
MGO (LB/a)	58

COUNTY:	Carbon	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.5		
P (ppm)	82		
K (ppm)	151	K (% Sat)	4.4
Mg (ppm)	105	Mg (% Sat)	9.9
Ca (ppm)	608	Ca (% Sat)	34.5
CEC	8.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	
P2O5 (LB/A)	
K2O (LB/A)	
MGO (LB/a)	0

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SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Centre	# of Samples	114
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.7		
P (ppm)	111		
K (ppm)	177	K (% Sat)	3.5
Mg (ppm)	172	Mg (% Sat)	13.6
Ca (ppm)	2,055	Ca (% Sat)	70.7
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1036
N (lb/A)	
P2O5 (LB/A)	108
K2O (LB/A)	111
MGO (LB/a)	16

COUNTY:	Chester	# of Samples	12
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.8		
P (ppm)	138		
K (ppm)	225	K (% Sat)	4.0
Mg (ppm)	264	Mg (% Sat)	6.4
Ca (ppm)	2,201	Ca (% Sat)	64.4
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	583
N (lb/A)	
P2O5 (LB/A)	206
K2O (LB/A)	177
MGO (LB/a)	6

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COUNTY:	Clarion	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	47		
K (ppm)	190	K (% Sat)	3.8
Mg (ppm)	113	Mg (% Sat)	4.4
Ca (ppm)	1,405	Ca (% Sat)	56.3
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3600
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	135
MGO (LB/a)	44

COUNTY:	Clearfield	# of Samples	12
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	250		
K (ppm)	246	K (% Sat)	4.2
Mg (ppm)	157	Mg (% Sat)	4.7
Ca (ppm)	2,273	Ca (% Sat)	63.0
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1875
N (lb/A)	
P2O5 (LB/A)	179
K20 (LB/A)	123
MGO (LB/a)	32

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COUNTY:	Clinton	# of Samples	7
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.3		
Acidity (meq/100 g)	0.3		
P (ppm)	277		
K (ppm)	344	K (% Sat)	5.7
Mg (ppm)	170	Mg (% Sat)	12.9
Ca (ppm)	2,742	Ca (% Sat)	82.7
CEC	15.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K2O (LB/A)	
MGO (LB/a)	0

COUNTY:	Columbia	# of Samples	44
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.7		
P (ppm)	87		
K (ppm)	153	K (% Sat)	3.7
Mg (ppm)	191	Mg (% Sat)	4.8
Ca (ppm)	1,271	Ca (% Sat)	57.9
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1409
N (lb/A)	
P2O5 (LB/A)	135
K2O (LB/A)	118
MGO (LB/a)	7

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Commercial Vegetables

COUNTY:	Crawford	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	63		
K (ppm)	140	K (% Sat)	2.9
Mg (ppm)	143	Mg (% Sat)	7.9
Ca (ppm)	1,545	Ca (% Sat)	58.3
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2778
N (lb/A)	
P2O5 (LB/A)	135
K20 (LB/A)	84
MGO (LB/a)	43

COUNTY:	Cumberland	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	1.4		
P (ppm)	111		
K (ppm)	242	K (% Sat)	3.8
Mg (ppm)	281	Mg (% Sat)	6.4
Ca (ppm)	2,788	Ca (% Sat)	71.3
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	444
N (lb/A)	
P2O5 (LB/A)	112
K20 (LB/A)	105
MGO (LB/a)	0

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Commercial Vegetables

COUNTY:	Dauphin	# of Samples	22
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	0.9		
P (ppm)	62		
K (ppm)	126	K (% Sat)	3.4
Mg (ppm)	153	Mg (% Sat)	16.3
Ca (ppm)	1,463	Ca (% Sat)	73.7
CEC	9.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	409
N (lb/A)	
P2O5 (LB/A)	127
K20 (LB/A)	116
MGO (LB/a)	2

COUNTY:	Delaware	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.8		
P (ppm)	325		
K (ppm)	183	K (% Sat)	3.2
Mg (ppm)	334	Mg (% Sat)	8.6
Ca (ppm)	3,555	Ca (% Sat)	74.3
CEC	16.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	333
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	171
MGO (LB/a)	0

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COUNTY:	Eik	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.2		
P (ppm)	53		
K (ppm)	128	K (% Sat)	2.5
Mg (ppm)	106	Mg (% Sat)	8.6
Ca (ppm)	3,117	Ca (% Sat)	70.0
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	600
N (lb/A)	
P2O5 (LB/A)	89
K20 (LB/A)	65
MGO (LB/a)	38

COUNTY:	Erie	# of Samples	16
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.8		
P (ppm)	58		
K (ppm)	135	K (% Sat)	2.6
Mg (ppm)	179	Mg (% Sat)	6.1
Ca (ppm)	1,531	Ca (% Sat)	54.9
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2125
N (lb/A)	
P2O5 (LB/A)	142
K20 (LB/A)	74
MGO (LB/a)	2

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COUNTY:	Fayette	# of Samples	24
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.0		
P (ppm)	103		
K (ppm)	197	K (% Sat)	3.5
Mg (ppm)	186	Mg (% Sat)	7.8
Ca (ppm)	2,085	Ca (% Sat)	71.8
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	958
N (lb/A)	
P2O5 (LB/A)	178
K20 (LB/A)	143
MGO (LB/a)	21

COUNTY:	Forest	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.4		
P (ppm)	107		
K (ppm)	230	K (% Sat)	4.8
Mg (ppm)	186	Mg (% Sat)	7.9
Ca (ppm)	1,530	Ca (% Sat)	60.7
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1222
N (lb/A)	
P2O5 (LB/A)	160
K20 (LB/A)	133
MGO (LB/a)	19

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COUNTY:	Franklin	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.7		
P (ppm)	118		
K (ppm)	247	K (% Sat)	4.7
Mg (ppm)	203	Mg (% Sat)	13.1
Ca (ppm)	1,808	Ca (% Sat)	66.7
CEC	13.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	400
N (lb/A)	
P2O5 (LB/A)	155
K20 (LB/A)	60
MGO (LB/a)	0

COUNTY:	Fulton	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.3		
Acidity (meq/100 g)	0.0		
P (ppm)	205		
K (ppm)	240	K (% Sat)	3.5
Mg (ppm)	294	Mg (% Sat)	13.8
Ca (ppm)	2,926	Ca (% Sat)	82.7
CEC	17.7		

SOIL TEST RECOMMENDATIONS

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

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COUNTY:	Greene	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	66		
K (ppm)	160	K (% Sat)	2.9
Mg (ppm)	165	Mg (% Sat)	9.7
Ca (ppm)	2,221	Ca (% Sat)	67.3
CEC	13.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	138
K2O (LB/A)	15
MGO (LB/a)	8

COUNTY:	Huntingdon	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.3		
P (ppm)	569		
K (ppm)	432	K (% Sat)	5.3
Mg (ppm)	387	Mg (% Sat)	18.8
Ca (ppm)	3,299	Ca (% Sat)	73.8
CEC	19.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	
K2O (LB/A)	
MGO (LB/a)	0

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COUNTY:	Indiana	# of Samples	19
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.5		
P (ppm)	179		
K (ppm)	374	K (% Sat)	5.9
Mg (ppm)	278	Mg (% Sat)	10.0
Ca (ppm)	2,793	Ca (% Sat)	76.5
CEC	16.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	421
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	88
MGO (LB/a)	45

COUNTY:	Jefferson	# of Samples	7
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.4		
P (ppm)	32		
K (ppm)	143	K (% Sat)	2.9
Mg (ppm)	166	Mg (% Sat)	5.7
Ca (ppm)	1,252	Ca (% Sat)	46.7
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4286
N (lb/A)	
P2O5 (LB/A)	196
K20 (LB/A)	134
MGO (LB/a)	43

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COUNTY:	Juniata	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.5		
Acidity (meq/100 g)	0.0		
P (ppm)	436		
K (ppm)	144	K (% Sat)	2.1
Mg (ppm)	221	Mg (% Sat)	10.7
Ca (ppm)	4,662	Ca (% Sat)	87.2
CEC	17.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K2O (LB/A)	
MGO (LB/a)	0

COUNTY:	Lackawanna	# of Samples	32
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.7		
P (ppm)	203		
K (ppm)	170	K (% Sat)	3.4
Mg (ppm)	170	Mg (% Sat)	3.7
Ca (ppm)	2,303	Ca (% Sat)	68.7
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1125
N (lb/A)	
P2O5 (LB/A)	151
K2O (LB/A)	120
MGO (LB/a)	22

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COUNTY:	Lancaster	# of Samples	28
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.5		
P (ppm)	189		
K (ppm)	251	K (% Sat)	4.9
Mg (ppm)	185	Mg (% Sat)	10.8
Ca (ppm)	1,926	Ca (% Sat)	68.5
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	214
N (lb/A)	
P2O5 (LB/A)	127
K20 (LB/A)	106
MGO (LB/a)	5

COUNTY:	Lawrence	# of Samples	14
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.5		
P (ppm)	95		
K (ppm)	141	K (% Sat)	3.5
Mg (ppm)	152	Mg (% Sat)	9.2
Ca (ppm)	1,369	Ca (% Sat)	70.4
CEC	9.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	286
N (lb/A)	
P2O5 (LB/A)	91
K20 (LB/A)	97
MGO (LB/a)	11

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

COUNTY:	Lebanon	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.7		
P (ppm)	123		
K (ppm)	182	K (% Sat)	3.3
Mg (ppm)	294	Mg (% Sat)	12.1
Ca (ppm)	2,298	Ca (% Sat)	70.3
CEC	15.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K2O (LB/A)	88
MGO (LB/a)	0

COUNTY:	Lehigh	# of Samples	25
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.3		
P (ppm)	147		
K (ppm)	194	K (% Sat)	3.7
Mg (ppm)	249	Mg (% Sat)	10.6
Ca (ppm)	2,027	Ca (% Sat)	62.0
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1520
N (lb/A)	
P2O5 (LB/A)	134
K2O (LB/A)	135
MGO (LB/a)	14

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

COUNTY:	Luzerne	# of Samples	18
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	206		
K (ppm)	118	K (% Sat)	2.6
Mg (ppm)	184	Mg (% Sat)	15.2
Ca (ppm)	1,595	Ca (% Sat)	61.1
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1167
N (lb/A)	
P2O5 (LB/A)	83
K20 (LB/A)	84
MGO (LB/a)	10

COUNTY:	Lycoming	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.4		
P (ppm)	146		
K (ppm)	107	K (% Sat)	2.8
Mg (ppm)	88	Mg (% Sat)	2.5
Ca (ppm)	712	Ca (% Sat)	36.7
CEC	9.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4600
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	89
MGO (LB/a)	46

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

COUNTY:	McKean	# of Samples	6
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.1		
Acidity (meq/100 g)	0.8		
P (ppm)	82		
K (ppm)	253	K (% Sat)	4.4
Mg (ppm)	276	Mg (% Sat)	16.5
Ca (ppm)	2,308	Ca (% Sat)	73.2
CEC	14.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	53
K2O (LB/A)	15
MGO (LB/a)	0

COUNTY:	Mercer	# of Samples	15
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.1		
P (ppm)	97		
K (ppm)	188	K (% Sat)	3.7
Mg (ppm)	159	Mg (% Sat)	8.8
Ca (ppm)	1,643	Ca (% Sat)	57.7
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2100
N (lb/A)	
P2O5 (LB/A)	111
K2O (LB/A)	78
MGO (LB/a)	25

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	6.4		
Acidity (meq/100 g)	5.1		
P (ppm)	107		
K (ppm)	272	K (% Sat)	4.2
Mg (ppm)	251	Mg (% Sat)	12.5
Ca (ppm)	1,776	Ca (% Sat)	53.0
CEC	16.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K2O (LB/A)	
MGO (LB/a)	0

COUNTY:	Monroe	# of Samples	12
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	1.5		
P (ppm)	137		
K (ppm)	157	K (% Sat)	2.4
Mg (ppm)	199	Mg (% Sat)	1.7
Ca (ppm)	3,181	Ca (% Sat)	73.5
CEC	15.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1283
N (lb/A)	
P2O5 (LB/A)	172
K2O (LB/A)	149
MGO (LB/a)	20

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

COUNTY:	Montgomery	# of Samples	75
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.7		
P (ppm)	275		
K (ppm)	783	K (% Sat)	6.6
Mg (ppm)	464	Mg (% Sat)	2.9
Ca (ppm)	2,652	Ca (% Sat)	59.8
CEC	17.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	773
N (lb/A)	
P2O5 (LB/A)	156
K2O (LB/A)	121
MGO (LB/a)	13

COUNTY:	Montour	# of Samples	8
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.1		
P (ppm)	161		
K (ppm)	217	K (% Sat)	3.8
Mg (ppm)	159	Mg (% Sat)	3.4
Ca (ppm)	2,273	Ca (% Sat)	70.0
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1125
N (lb/A)	
P2O5 (LB/A)	90
K2O (LB/A)	103
MGO (LB/a)	26

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

COUNTY:	Northampton	# of Samples	30
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.3		
P (ppm)	139		
K (ppm)	137	K (% Sat)	3.1
Mg (ppm)	216	Mg (% Sat)	3.6
Ca (ppm)	1,230	Ca (% Sat)	52.1
CEC	9.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1283
N (lb/A)	
P2O5 (LB/A)	177
K20 (LB/A)	193
MGO (LB/a)	9

COUNTY:	Northumberland	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	0.9		
P (ppm)	179		
K (ppm)	154	K (% Sat)	2.7
Mg (ppm)	189	Mg (% Sat)	7.8
Ca (ppm)	2,131	Ca (% Sat)	77.6
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	600
N (lb/A)	
P2O5 (LB/A)	172
K20 (LB/A)	170
MGO (LB/a)	8

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

COUNTY:	Perry	# of Samples	12
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.1		
P (ppm)	228		
K (ppm)	295	K (% Sat)	5.1
Mg (ppm)	217	Mg (% Sat)	5.0
Ca (ppm)	2,353	Ca (% Sat)	61.3
CEC	13.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1667
N (lb/A)	
P2O5 (LB/A)	225
K2O (LB/A)	91
MGO (LB/a)	54

COUNTY:	Philadelphia	# of Samples	46
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.0		
P (ppm)	388		
K (ppm)	289	K (% Sat)	3.7
Mg (ppm)	484	Mg (% Sat)	16.1
Ca (ppm)	4,407	Ca (% Sat)	75.7
CEC	19.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K2O (LB/A)	221
MGO (LB/a)	0

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

COUNTY:	Pike	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.6		
Acidity (meq/100 g)	0.0		
P (ppm)	420		
K (ppm)	62	K (% Sat)	1.0
Mg (ppm)	95	Mg (% Sat)	5.0
Ca (ppm)	3,892	Ca (% Sat)	94.0
CEC	16.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K2O (LB/A)	215
MGO (LB/a)	0

COUNTY:	Potter	# of Samples	22
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.9		
P (ppm)	152		
K (ppm)	186	K (% Sat)	3.2
Mg (ppm)	209	Mg (% Sat)	5.5
Ca (ppm)	1,845	Ca (% Sat)	52.9
CEC	13.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2455
N (lb/A)	
P2O5 (LB/A)	93
K2O (LB/A)	35
MGO (LB/a)	10

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

COUNTY:	Schuylkill	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.1		
Acidity (meq/100 g)	0.8		
P (ppm)	412		
K (ppm)	236	K (% Sat)	4.4
Mg (ppm)	275	Mg (% Sat)	8.6
Ca (ppm)	2,831	Ca (% Sat)	73.4
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	600
N (lb/A)	
P2O5 (LB/A)	40
K20 (LB/A)	155
MGO (LB/a)	0

COUNTY:	Snyder	# of Samples	6
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.2		
P (ppm)	80		
K (ppm)	150	K (% Sat)	2.8
Mg (ppm)	128	Mg (% Sat)	7.6
Ca (ppm)	1,359	Ca (% Sat)	45.4
CEC	14.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2500
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	60
MGO (LB/a)	5

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

COUNTY:	Somerset	# of Samples	14
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.9		
P (ppm)	261		
K (ppm)	228	K (% Sat)	3.7
Mg (ppm)	203	Mg (% Sat)	4.0
Ca (ppm)	2,617	Ca (% Sat)	73.8
CEC	16.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1214
N (lb/A)	
P2O5 (LB/A)	150
K2O (LB/A)	76
MGO (LB/a)	11

COUNTY:	Sullivan	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.7		
Acidity (meq/100 g)	0.0		
P (ppm)	436		
K (ppm)	183	K (% Sat)	2.8
Mg (ppm)	230	Mg (% Sat)	11.5
Ca (ppm)	2,858	Ca (% Sat)	85.7
CEC	16.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K2O (LB/A)	
MGO (LB/a)	0

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

COUNTY:	Susquehanna	# of Samples	31
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.5		
P (ppm)	152		
K (ppm)	194	K (% Sat)	3.3
Mg (ppm)	257	Mg (% Sat)	11.6
Ca (ppm)	1,779	Ca (% Sat)	55.2
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2290
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	111
MGO (LB/a)	11

COUNTY:	Tioga	# of Samples	18
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.4		
P (ppm)	94		
K (ppm)	163	K (% Sat)	3.0
Mg (ppm)	184	Mg (% Sat)	5.2
Ca (ppm)	1,957	Ca (% Sat)	67.1
CEC	13.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1639
N (lb/A)	
P2O5 (LB/A)	153
K20 (LB/A)	100
MGO (LB/a)	16

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

COUNTY:	Union	# of Samples	19
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	88		
K (ppm)	156	K (% Sat)	3.4
Mg (ppm)	175	Mg (% Sat)	8.6
Ca (ppm)	1,447	Ca (% Sat)	56.1
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1916
N (lb/A)	
P2O5 (LB/A)	106
K20 (LB/A)	95
MGO (LB/a)	0

COUNTY:	Venango	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.2		
P (ppm)	112		
K (ppm)	117	K (% Sat)	2.6
Mg (ppm)	160	Mg (% Sat)	8.1
Ca (ppm)	1,558	Ca (% Sat)	61.3
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2109
N (lb/A)	
P2O5 (LB/A)	134
K20 (LB/A)	153
MGO (LB/a)	9

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

COUNTY:	Warren	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	0.9		
P (ppm)	214		
K (ppm)	344	K (% Sat)	5.5
Mg (ppm)	272	Mg (% Sat)	8.6
Ca (ppm)	2,686	Ca (% Sat)	72.2
CEC	15.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	270
K20 (LB/A)	165
MGO (LB/a)	0

COUNTY:	Washington	# of Samples	32
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.5		
P (ppm)	73		
K (ppm)	210	K (% Sat)	3.3
Mg (ppm)	226	Mg (% Sat)	5.2
Ca (ppm)	2,055	Ca (% Sat)	58.3
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2281
N (lb/A)	
P2O5 (LB/A)	186
K20 (LB/A)	131
MGO (LB/a)	20

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

COUNTY:	Wayne	# of Samples	19
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.3		
P (ppm)	442		
K (ppm)	476	K (% Sat)	5.8
Mg (ppm)	403	Mg (% Sat)	9.4
Ca (ppm)	2,696	Ca (% Sat)	64.0
CEC	19.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	895
N (lb/A)	
P2O5 (LB/A)	215
K20 (LB/A)	178
MGO (LB/a)	0

COUNTY:	Westmoreland	# of Samples	19
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.0		
P (ppm)	121		
K (ppm)	215	K (% Sat)	3.5
Mg (ppm)	213	Mg (% Sat)	6.8
Ca (ppm)	2,217	Ca (% Sat)	63.0
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1737
N (lb/A)	
P2O5 (LB/A)	187
K20 (LB/A)	118
MGO (LB/a)	54

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

COUNTY:	Wyoming	# of Samples	20
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	148		
K (ppm)	128	K (% Sat)	3.5
Mg (ppm)	133	Mg (% Sat)	4.2
Ca (ppm)	1,139	Ca (% Sat)	55.5
CEC	9.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1575
N (lb/A)	
P2O5 (LB/A)	43
K20 (LB/A)	66
MGO (LB/a)	27

COUNTY:	York	# of Samples	18
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.8		
P (ppm)	187		
K (ppm)	197	K (% Sat)	3.9
Mg (ppm)	191	Mg (% Sat)	3.0
Ca (ppm)	1,800	Ca (% Sat)	61.7
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	778
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	191
MGO (LB/a)	24