

THE CONNECTICUT AGRICULTURAL EXPERIMENT STATION

FERTILITY OF YOUR SOIL MEASURED BY THE MORGAN METHOD. A PRODUCT OF RESEARCH AT THIS STATION

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DATE	05/16/2013	PAGE 1 of: 1	TEST RESULTS - see back of report for exp	
LABORATORY NUMBER:	2626	2627	2628	
YOUR SAMPLE	Lauren Went	C. Ernst	Lied Lich	
CROP TO BE GROWN	Plot 4 Vegetables	Plot 30 Vegetables	Plot 20	
SOIL TEXTURE	Loamy Sand	Loamy Sand	Loamy Sand	
ORGANIC MATTER	Medium	Medium	Medium	
pH	6.0	5.8	6.3	
NITRATE NITROGEN	Low (3 ppm)	Low (3 ppm)	Low (3 ppm)	
AMMONIUM NITROGEN	Low (12 ppm)	Low (12 ppm)	Low (12 ppm)	
PHOSPHORUS	Medium Low (19 ppm)	Medium Low (19 ppm)	High (100 ppm)	
POTASSIUM	Low (60 ppm)	Low (60 ppm)	Medium Low (90 ppm)	
CALCIUM	High (1600 ppm)	High (1600 ppm)	High (1600 ppm)	
MAGNESIUM	High (125 ppm)	High (125 ppm)	High (125 ppm)	

SUGGESTED TREATMENTS IN POUNDS PER 1000 SQUARE FEET

pH ADJUSTMENT	Limestone 45 lbs.	Limestone 68 lbs.	Limestone 45 lbs.	
FERTILIZER GRADE	10-10-10, Preplant 10-10-10, July	10-10-10, Preplant 10-10-10, July	10-0-10, Preplant 10-10-10, July	
FERTILIZER AMOUNT	25 lbs, Preplant 10 lbs, July	25 lbs, Preplant 10 lbs, July	25 lbs, Preplant 10 lbs, July	

Remarks:

ppm (parts per million) values are approximate.

Yearly additions of 1-3 inches of compost or other organic materials improve gardens.

10-0-10 fertilizer is suggested when phosphorus levels are high. This fertilizer may be difficult to find. Similar fertilizer may be substituted.