

THE CONNECTICUT AGRICULTURAL EXPERIMENT STATION

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

Georgia Shafer
80 Colonial Dr
Southbury, CT 06488

THE CONNECTICUT AGRICULTURAL EXPERIMENT STATION
123 HUNTINGTON ST.
P. O. BOX 1136
NEW HAVEN, CT 06504-1136
TELEPHONE (203) 974-8912 CAES-66-N Rev. 4/01

DATE	05/09/2012		PAGE 1 of: 1	TEST RESULTS - see back of report for explanation	
LABORATORY NUMBER:	3431	3432	3433		
YOUR SAMPLE	CG Pile 1	CG Pile 2	CG Pile 3		
CROP TO BE GROWN	vegetables	vegetables	vegetables		
SOIL TEXTURE	Loamy Sand	Loamy Sand	Loamy Sand		
ORGANIC MATTER	Medium	Medium	Medium		
pH	5.1	5.2	5.1		
NITRATE NITROGEN	High (18 ppm)	High (18 ppm)	High (25 ppm)		
AMMONIUM NITROGEN	Medium (35 ppm)	Medium Low (24 ppm)	Medium Low (24 ppm)		
PHOSPHORUS	Medium (25 ppm)	Medium (38 ppm)	Medium (38 ppm)		
POTASSIUM	Low (60 ppm)	Low (60 ppm)	Medium (120 ppm)		
CALCIUM	Low (500 ppm)	Medium (900 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 135 lbs.	Limestone 112 lbs.	Limestone 135 lbs.	
FERTILIZER GRADE	5-10-10,Preplant 10-10-10,July	5-10-10,Preplant 10-10-10,July	5-10-10,Preplant 10-10-10,July	
FERTILIZER AMOUNT	30 lbs.Preplant 10 lbs,July	30 lbs.Preplant 10 lbs,July	35 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.