



Effect of C-Tech on newly planted asparagus

Hart, MI

Experiment Info:

Planted:	04/27/2017
Harvest:	
Yield Goal:	
Target Fert.:	
Variety:	
Population:	
Row Width:	36"
Prev. Crop:	
Plot Size:	5 acres
Replications:	

Soil Test Values (ppm):

pH:	7.1
CEC:	5.0
%OM:	1.1
Bray P1:	84
Bicarb P:	
K:	127
S:	15
%K:	6.5
%Mg:	8.5
%Ca:	83.6
%H:	0
Zn:	1.2
Mn:	1
B:	0.3

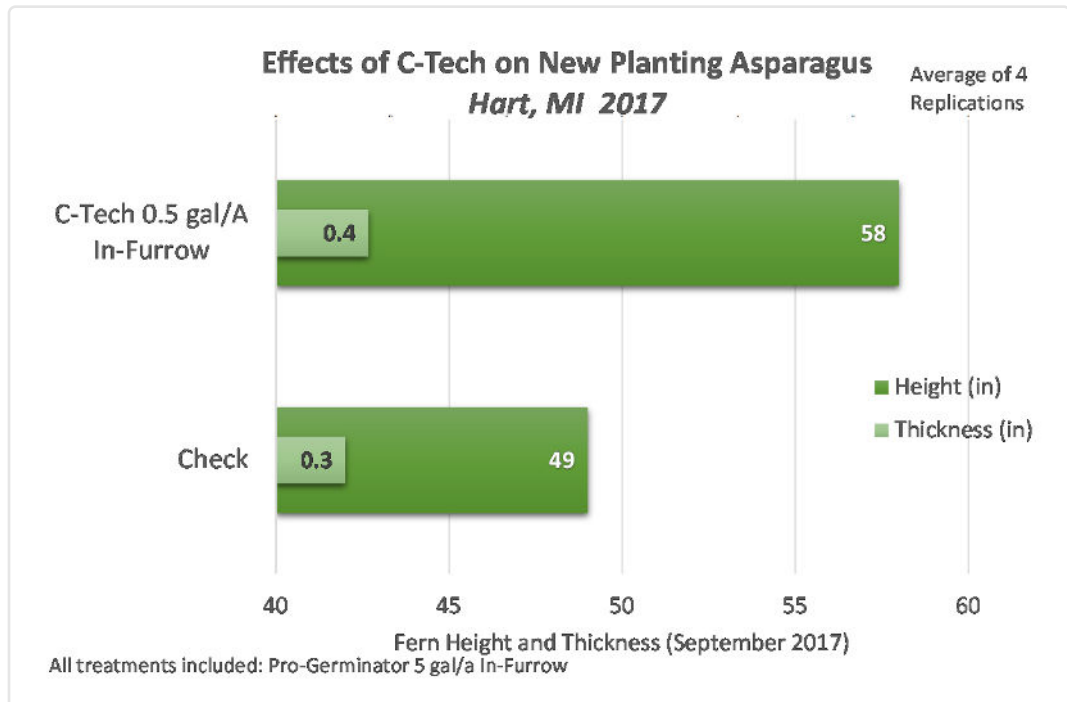
Objective:

Evaluate the effect of C-Tech on the growth of newly planted asparagus. This trial was conducted near Hart, MI.

Asparagus is established from crowns planted 8 - 12 inches deep. Asparagus does not reach full production until 3 - 4 years after planting. Asparagus fields are usually fumigated prior to planting to eliminate soil born diseases. The fumigation process also eliminates many of the beneficial bacteria and fungi in the soil.

C-Tech was applied at 0.5 gal/acre at planting in the spring of 2017. Asparagus crowns were planted 8 - 12" deep and the fertilizer was applied in the bottom of the furrow at planting. The C-Tech treatment and the check both received Pro-Germinator at 5 gal/A.

Plant height and stem thickness were measured in September of 2017. The trial will be followed for multiple years to determine the effect on plant growth and yield.



Conclusions:

- Plants treated with C-Tech at planting showed greater plant height and stem thickness than plants not treated with C-Tech.