



# Effect of C-Tech and FP-16 on garlic yield

Tillsonburg, Ontario

## Experiment Info:

Planted:	04-27-2018
Harvest:	09-25-2018
Yield Goal:	
Target Fert.:	
Variety:	Music
Population:	36000/acre
Row Width:	60"
Prev. Crop:	
Plot Size:	2 acres
Replications:	1

## Soil Test Values (ppm):

pH:
CEC:
%OM:
Bray P1:
Bicarb P:
K:
S:
%K:
%Mg:
%Ca:
%H:
Zn:
Mn:
B:

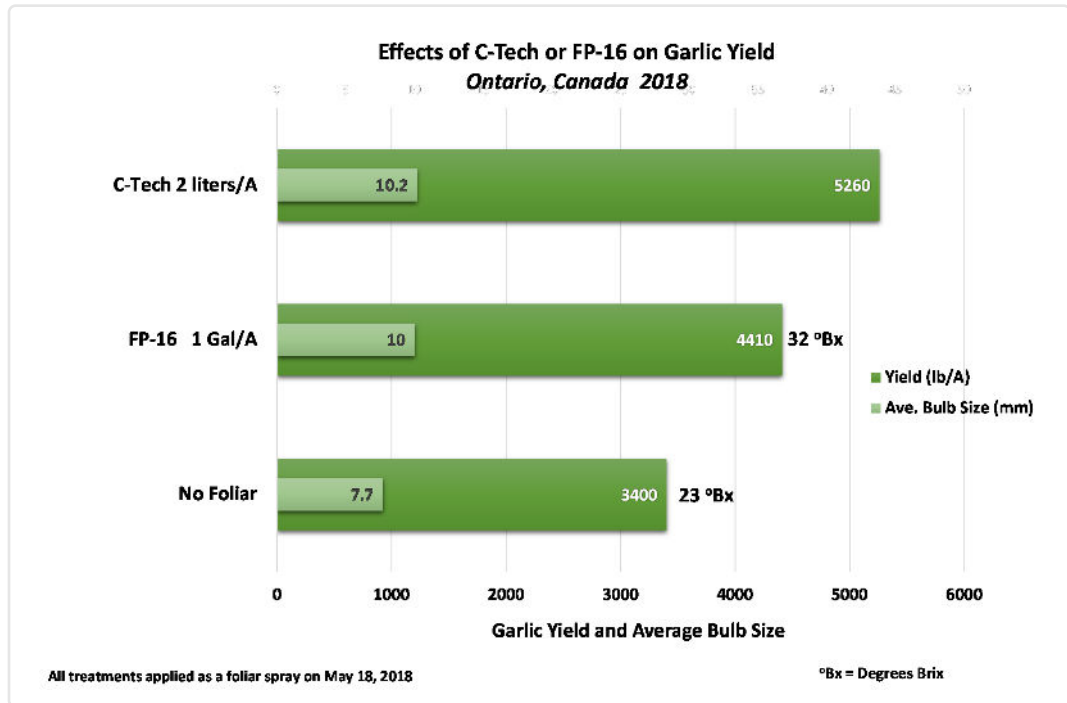
## Objective:

Evaluate the effect of C-Tech and FP-16 on garlic yield when applied as a foliar treatment.

Garlic was planted in April of 2018. All N, P, K, and pesticide treatments were constant for all plots.

C-Tech at 2 liters/acre or FP-16 (experimental phosphorus fertilizer) at 1 gal/acre was applied as a foliar treatment in May.

Yield, bulb size and brix level was evaluated at harvest.



## Conclusions:

- Both C-Tech and FP-16 treated plots produced higher yield and larger bulbs vs. the non-foliar treatment. Larger bulbs and higher brix levels provide increased profit per acre since larger bulbs sell for more money and do not need to be stored as long.