



SC-14 Foliar Application in Tobacco (2016)

AgroSpray - Tillsonburg, Ontario

Experiment Info:

Planted:	
Harvest:	
Yield Goal:	
Target Fert.:	
Variety:	
Population:	
Row Width:	36
Prev. Crop:	
Plot Size:	3 acres
Replications:	1

Soil Test Values (ppm):

pH:	6.0
CEC:	6.1
%OM:	2.0
Bray P1:	255
Bicarb P:	
K:	128
S:	
%K:	5.5
%Mg:	8.2
%Ca:	66
%H:	20.1
Zn:	6.5
Mn:	24
B:	0.1

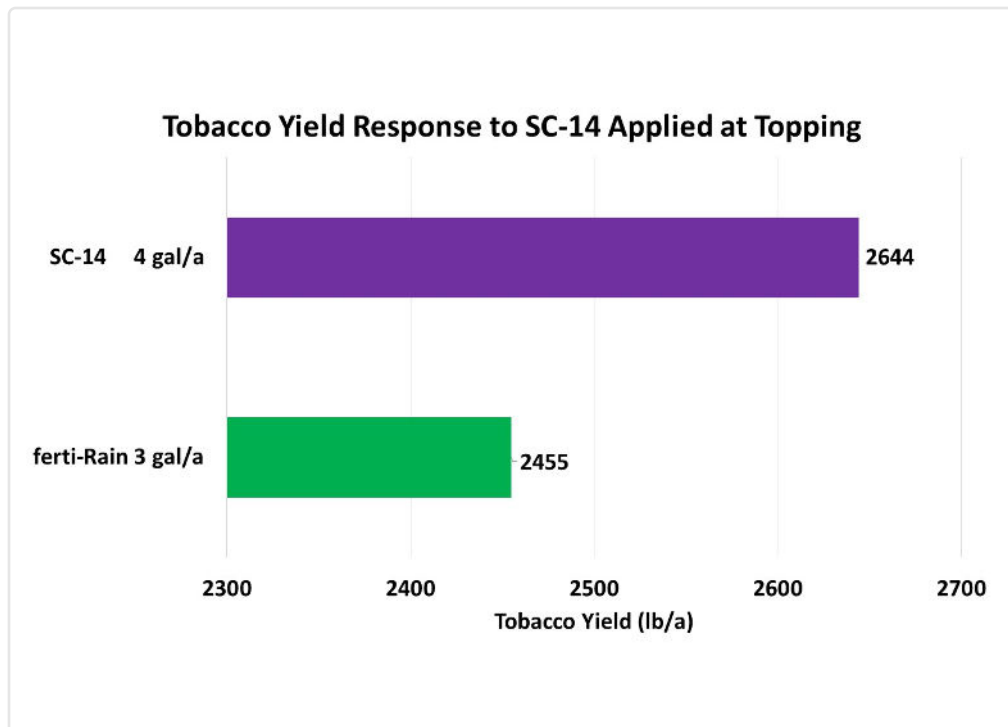
Objective:

Evaluate the effect of SC-14 applied as a foliar treatment to tobacco.

SC-14 is an experimental fertilizer designed to provide nitrogen and calcium as a foliar application.

Tobacco received a base program of High NRG-N, Pro-Germinator, Sure-K, accesS, Premium Ca (Liberate-Ca), Micro 500 and Boron at planting and a side dress application of N-Response + Sure-K.

Treatments included ferti-Rain at 3 gal/a or SC-14 applied at topping (flowering).



Conclusions:

- SC-14 applied at flowering increased tobacco yield by about 200 lb/a compared to a foliar application of ferti-Rain..