



Foliar Fertilizer Application on Alfalfa

Raleigh, IL 2023

Experiment Info	
Planted:	2019
Harvested:	8/18/23
Yield Goal:	
Variety:	
Pop.:	
Row Width:	
Prev. Crop:	
Plot Size:	5 acres
Reps:	1

Objective:

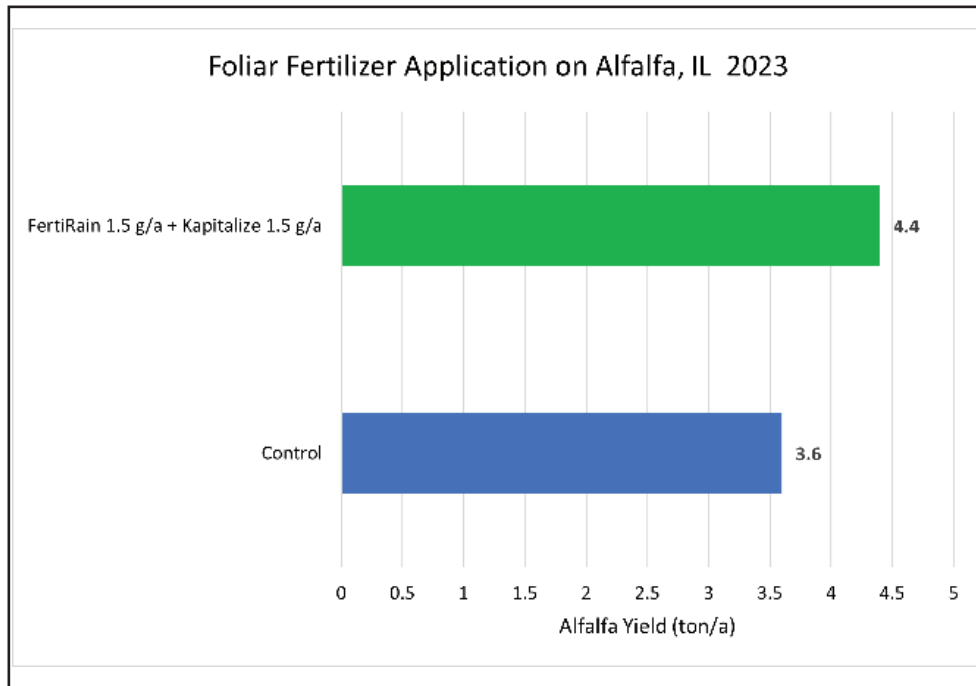
The objective of the trial was to evaluate the effectiveness of the combination of fertiRain and Kapitalize on alfalfa yield.

Foliar treatment was applied 7/13/23

Foliar treatment included fertiRain (1.5 gal/a) + Kapitalize (1.5 gal/a)

Trial area experienced severe drought and high temperatures during the growing season

Soil Test (ppm)	
pH:	
CEC:	
%OM:	
Bray P1:	
Bicarb P:	
K:	
S:	
%K:	
%Mg:	
%Ca:	
%H:	
Zn:	
Mn:	
B:	



stats

Conclusions:

- Under the drought and heat conditions of the trial the single application of fertiRain + Kapitalize increased alfalfa yield compared to the control.
- Using prices for alfalfa in southern Illinois and average retail cost of fertilizer the treatment provided an increased net income of \$188/acre compared to the control