Foliar Fertilizer Program Comparison in Peanuts

Plymouth, North Carolina

Experiment Info:	
Planted:	
Harvest:	
Yield Goal:	
Target Fert.:	4000lbs
Variety:	Virginia
Population:	
Row Width:	
Prev. Crop:	
Plot Size:	10 ac
Replications:	

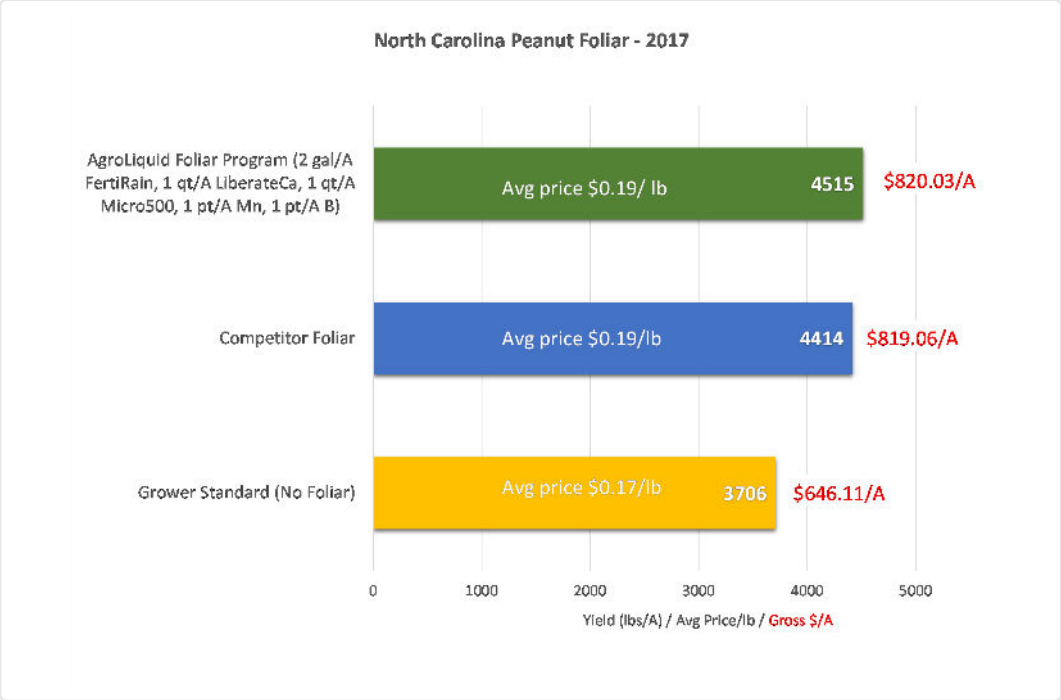
Soil Test Values (ppm):	
pH:	5.9
CEC:	3.6
%OM:	
Bray P1:	344 lbs /ac
Bicarb P:	
K:	189 lbs/ac
S:	2.4 lbs/ac
%K:	
%Mg:	12
%Ca:	57
%H:	
Zn:	3 lbs/ac
Mn:	7.5 lbs/ac
B:	

Objective:

Many peanut growers do very little for fertility other than correcting their soils with lime. While that is a step in the right direction, like all other crops, peanuts need a balanced nutrition program to achieve maximum yield. Foliar applications are one way we can look to manage a crop like peanuts.

In this experiment, the grower's standard (no foliar) is compared to a competitor's foliar product and AgroLiquid's prescribed foliar program.

Yield results appear on the chart below.



Conclusions:

- In this trial, AgroLiquid's prescribed foliar program for these peanuts out-yielded both the no foliar and competitor foliar treatments.
- The addition of a foliar application improved the quality of the crop which brought a premium when the crop was marketed and improved the profitability.
- By utilizing the AgroLiquid foliar, the grower saw an gross return of over $200 per acre over no foliar and a $20 increase over a competitor's foliar program.