



Direct (pure) seeded alfalfa trial (2016)

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Experiment Info:

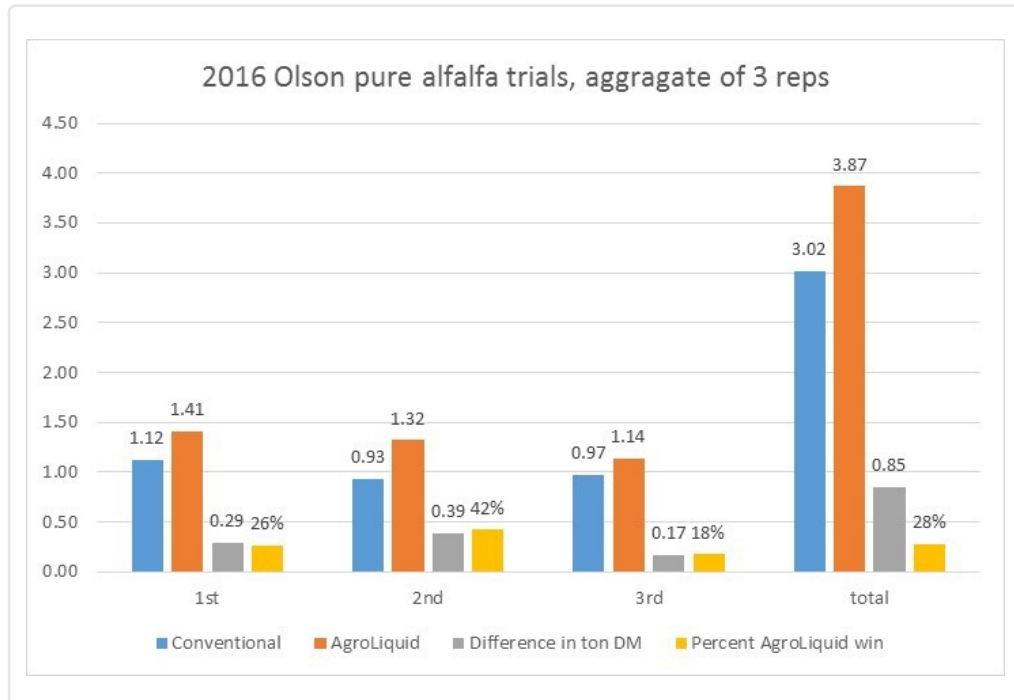
Planted:	5/13/2016
Harvest:	
Yield Goal:	
Target Fert.:	
Variety:	
Population:	
Row Width:	
Prev. Crop:	
Plot Size:	
Replications:	

Soil Test Values (ppm):

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

Objective:

This trial is to compare yield and forage quality of new seeded alfalfa between a common-to-the-area conventional dry fertilizer treatment and an AgroLiquid program designed to match the conventional program. The trial is designed to run for 3 years. The conventional fertilizer was a total of 350 # 0-14-42 + 22 # sulfur + 3 # boron split into two applications. The AgroLiquid program was a total of 5 gal ProGerm + 12 gal Sure K + 3 gal S-Calate + 24 oz MicroLink boron split into two applications. One-half of the fertilizer was applied pre-plant, the other half was applied top-dress (dry) after 1st cutting, the AgroLiquid 2nd half was applied several days later as a foliar treatment.



Conclusions:

The results are the aggregated totals from 3 cuttings and 3 replications. The AgroLiquid program out-yielded the conventional fertilizer by a consistent and large margin, despite the large amount of conventional fertilizer compared to the AgroLiquid program - proving the tremendous efficacy of AgroLiquid plant nutrients. The chart shows the results in total tons Dry Matter per acre for each of the 3 cuttings, the DM differences of each cutting, and the percentage difference in favor of AgroLiquid.