



# Dryland Canola Trial

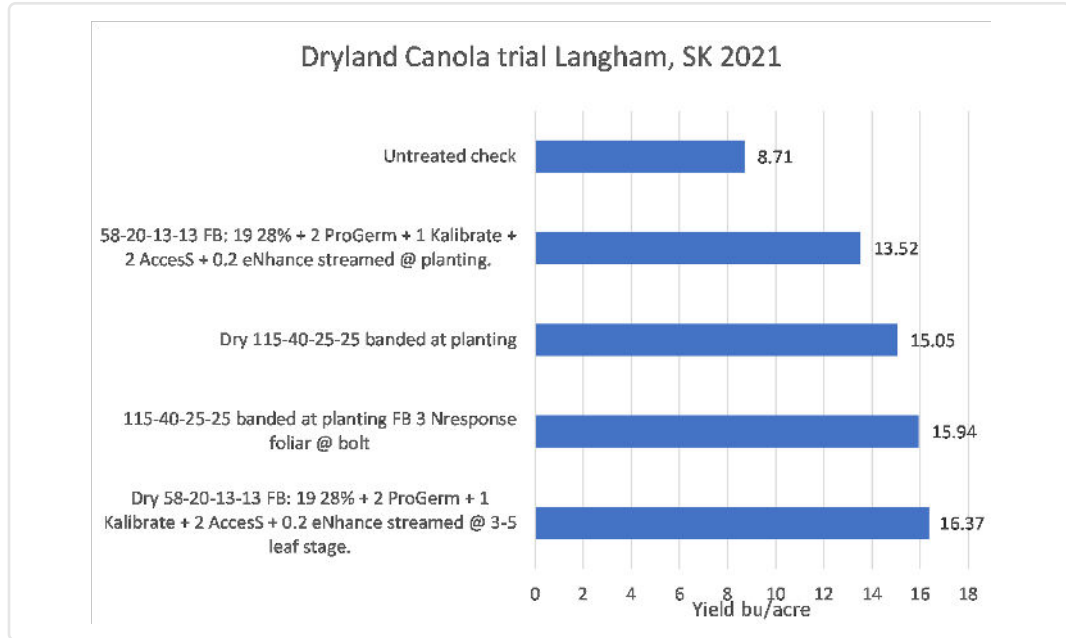
Langham, SK

Experiment Info:	
Planted:	05/31/2021
Harvest:	09/14/2021
Yield Goal:	
Target Fert.:	
Variety:	
Population:	4.5 lbs/acre
Row Width:	
Prev. Crop:	fallow
Plot Size:	
Replications:	

Soil Test Values (ppm):	
pH:	7.7
CEC:	28.8
%OM:	3.5
Bray P1:	
Bicarb P:	8
K:	229
S:	142
%K:	2.0
%Mg:	912
%Ca:	69.9
%H:	0
Zn:	1.8
Mn:	63
B:	1.3

## Objective:

There were three objectives in this trial. First, to determine yield response to a foliar application of NResponse in a conventional fertilizer program. The second objective was to gauge the effectiveness of a half rate of conventional dry supplemented with a low rate AgroLiquid program. Finally, to help determine any difference in application timing of the supplemental AgroLiquid program.



## Conclusions:

This dryland research trial experienced extreme drought for the entire growing season. So severe it was surprising there was any yield response or even a crop to harvest. However there was a significant response for all the fertilizer treatments over the untreated check. The foliar application of NResponse did not increase yield over the dry program alone. Of the two half rate dry treatments supplemented with an AgroLiquid blend streamed at planting versus streamed at the 3-5 leaf stage, the 3-5 leaf application timing was better.