



# In-Furrow Fertilizer in Lentils

Hubbard Ag Science. Rosalia, WA

## Experiment Info:

Planted:	5/20/2019
Harvest:	9/20/2019
Yield Goal:	1500 lb/ac
Target Fert.:	
Variety:	Lentils
Population:	80 lb/ac
Row Width:	5
Prev. Crop:	wheat
Plot Size:	150
Replications:	6

## Soil Test Values (ppm):

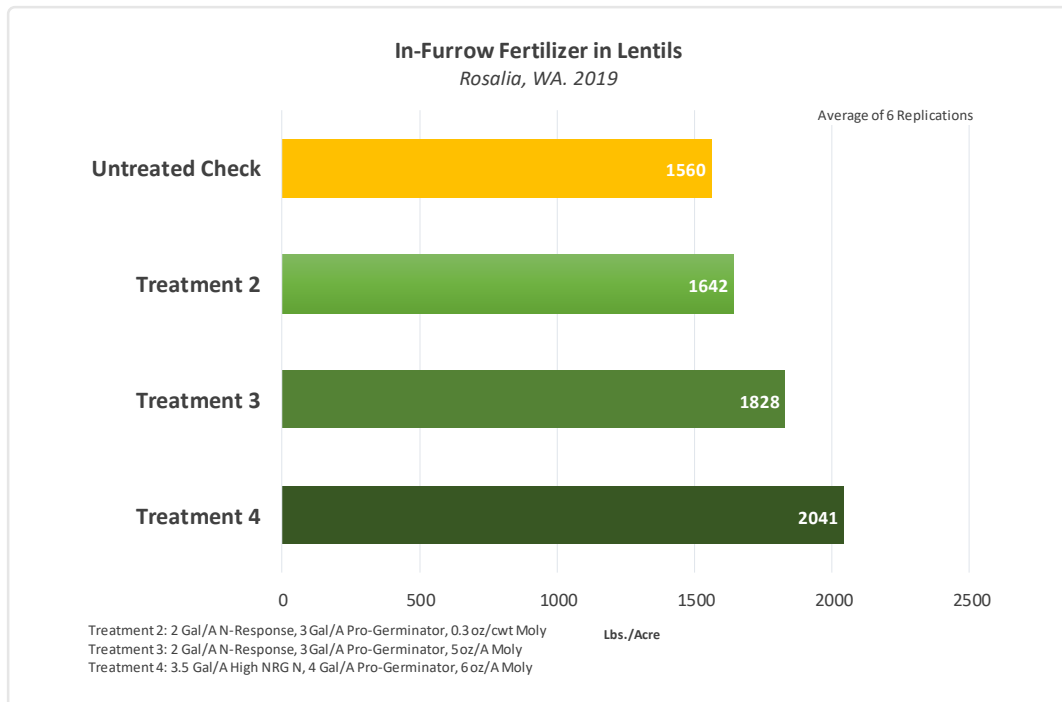
pH:	6.1
CEC:	15.8
%OM:	4
Bray P1:	
Bicarb P:	
K:	
S:	
%K:	
%Mg:	
%Ca:	
%H:	
Zn:	
Mn:	
B:	

## Objective:

To see the effect on yield in lentils of applying various rates of in-furrow fertilizer.

Applying various rates of fertilizer in-furrow:

- 1) Untreated Check
- 2) 2 gallons N-Response, 3 gal Pro-Germinator, 0.3 oz/cwt Moly
- 3) 2 gallons N-Response, 3 gal Pro-Germinator, 5 oz Moly
- 4) 3.5 gallons High NRG N, 4 gal Pro-Germinator, 6 oz Moly



## Conclusions:

- This trial was place in the Palouse region of Washington near Rosalia. the best treatment from a yield standpoint was High NRG N, Pro-Germinator, Sure-K, and Moly. no Phytotoxicity was seen during this study. All treatments had higher yields over the untreated check.