

## Field Pea Foliar Fungicide Trial

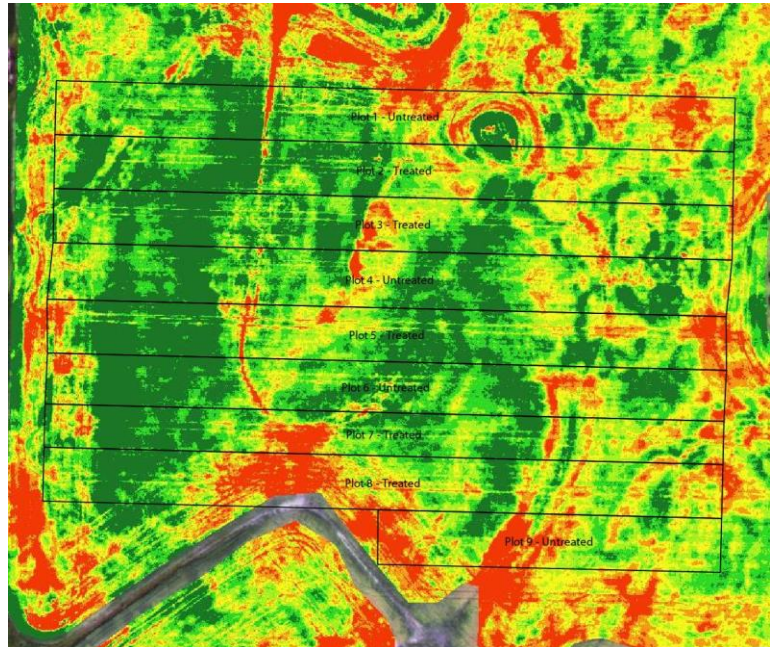
Trial ID: 2018-PF06 – R.M. of Prairie View

**Objective:** Quantify the agronomic and economic impacts of foliar fungicides in field peas. One application of fungicide was compared to two applications of fungicide. The first application was Priaxor and the second application was Delaro. There was no untreated check strip within this trial.

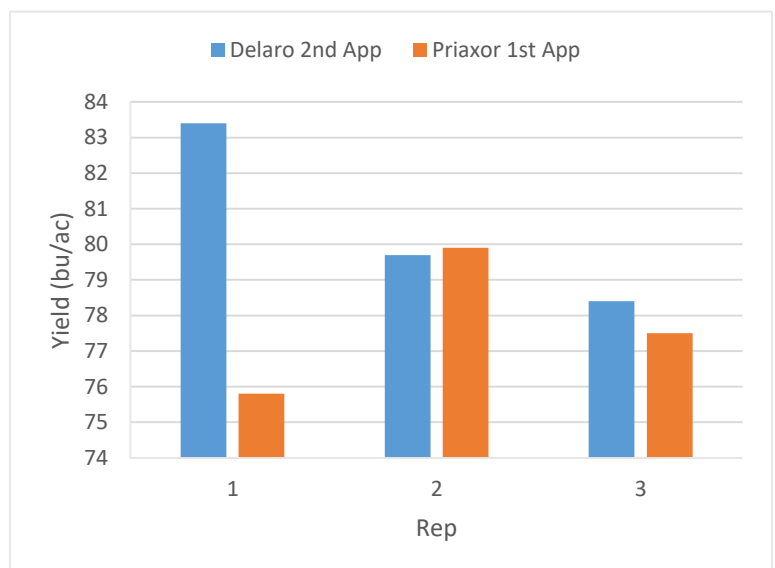
### TRIAL INFORMATION

<b>Treatment</b>	Priaxor 1 <sup>st</sup> app vs. Priaxor 1 <sup>st</sup> app and Delaro 2 <sup>nd</sup> app
<b>Rural Municipality</b>	Prairie View
<b>Previous Crop</b>	Canola
<b>Soil Texture</b>	Clay Loam
<b>Tillage</b>	Till fall 1x
<b>Planting Date</b>	May 7, 2018
<b>Variety</b>	CDC Amarillo
<b>Row Spacing</b>	12"
<b>Seeding Rate</b>	3 bu/ac
<b>App Date – Priaxor</b>	June 28, 2018
<b>App Timing – Priaxor</b>	First Flower
<b>App Rate – Priaxor</b>	120 ml/ac (80 ac/jug)
<b>App Method - Priaxor</b>	Ground
<b>App Date – Delaro</b>	July 11, 2018
<b>App Timing – Delaro</b>	Late Flower
<b>App Rate – Delaro</b>	355 ml/ac (20 ac/jug)
<b>App Method - Delaro</b>	Ground
<b>Harvest Date</b>	August 15, 2018

### NDVI FIELD IMAGE – JULY 30, 2018



### STRIP YIELD



### PRECIPITATION<sup>†</sup>

	May	June	July	Aug
<b>Rainfall</b>	41	96	31	4
<b>Normal</b>	48	79	71	66

<sup>†</sup> Growing season precipitation (mm)

### OVERALL YIELD

	Mean (bu/ac)
<b>Priaxor 1<sup>st</sup> App + Delaro 2<sup>nd</sup> App</b>	80.5
<b>Priaxor 1<sup>st</sup> App</b>	77.7
<b>Yield Difference</b>	2.8
<b>P-Value</b>	0.2216
<b>CV</b>	3.3%
<b>Significance</b>	No

**Summary:** There was no significant yield difference between a single application of Priaxor applied at first flower and a single application of Priaxor applied at first flower followed by an application of Delaro 13 days later. Rainfall was above normal for the month of June but below normal for the remainder of the growing season. There was no replicated untreated check within this trial.