

## Field Pea Foliar Fungicide Trial

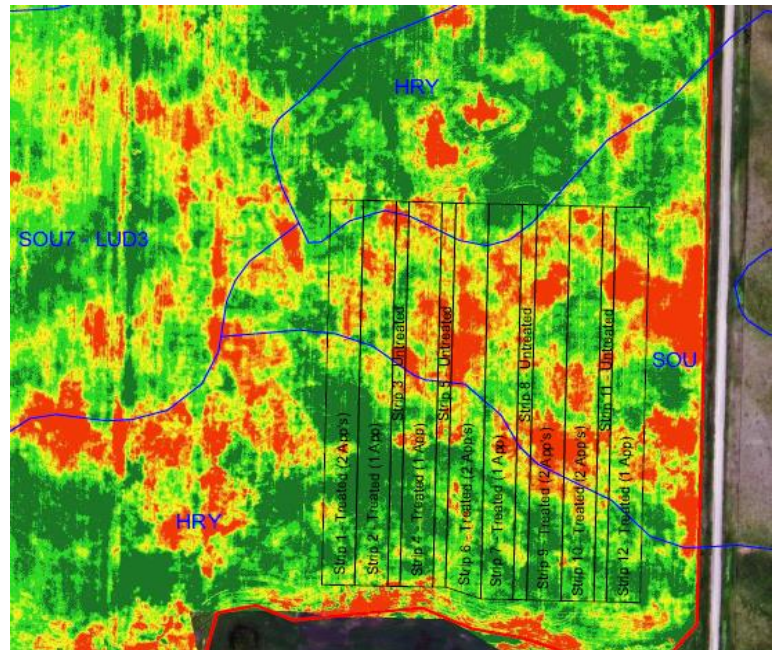
Trial ID: 2017-PF05 – R.M. of Two Borders

**Objective:** The objective of this study was to quantify the agronomic and economic impacts of foliar fungicide in field pea production fields. A single application of Delaro was compared to two applications of Delaro and an untreated check strip.

### TRIAL INFORMATION

<b>Treatment</b>	Delaro – 1 Application Delaro – 2 Applications Untreated
<b>Rural Municipality</b>	Two Borders
<b>Previous Crop</b>	Fall Rye
<b>Soil Description</b>	Sandy/Loamy Lacustrine
<b>Tillage</b>	Minimum
<b>Planting Date</b>	April 30, 2017
<b>Variety</b>	CDC Meadows
<b>Row Spacing</b>	10"
<b>Seeding Rate</b>	180 lbs/ac
<b>App Date – 1 App</b>	June 28, 2017
<b>App Date – 2 App</b>	July 10, 2017
<b>Application Timing</b>	Early Flower
<b>Application Rate</b>	355 ml/ac
<b>Application Method</b>	Ground
<b>Harvest Date</b>	August 11, 2017

### NDVI FIELD IMAGE – JULY 23, 2017



### PRECIPITATION†

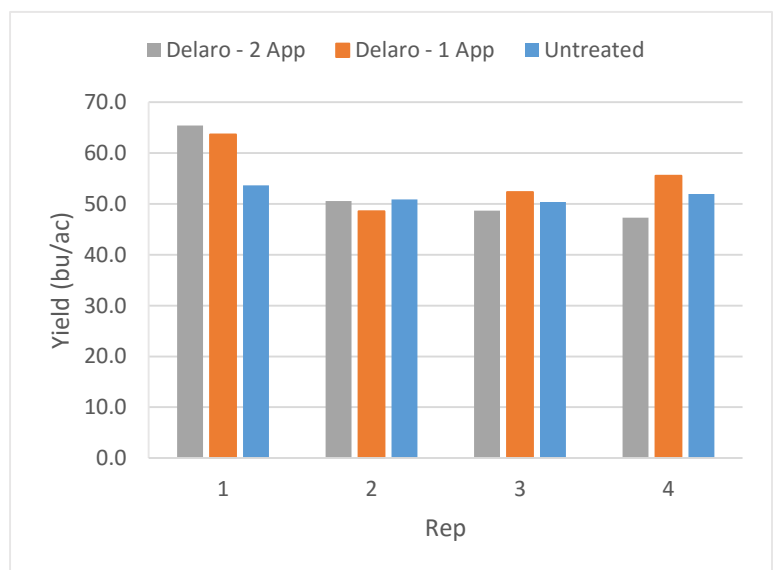
	May	June	July	Aug
<b>Rainfall</b>	10.7	79.2	8.9	36.4
<b>Normal</b>	49.4	82.2	66.7	62.1

† Growing season precipitation (mm)

### OVERALL YIELD

	Mean (bu/ac)
<b>Delaro – 2 Applications</b>	53.0
<b>Delaro – 1 Application</b>	55.0
<b>Untreated</b>	51.7
<b>P-Value</b>	0.7532
<b>CV</b>	10.8%
<b>Significance</b>	No

### STRIP YIELD



**Summary:** There was no significant yield difference between one application of Delaro, two applications of Delaro and an untreated check. The first application of Delaro was applied at early flower, and the second application occurred 12 days later. Rainfall was below normal for the entire growing season.