

## Field Pea Foliar Fungicide Trial

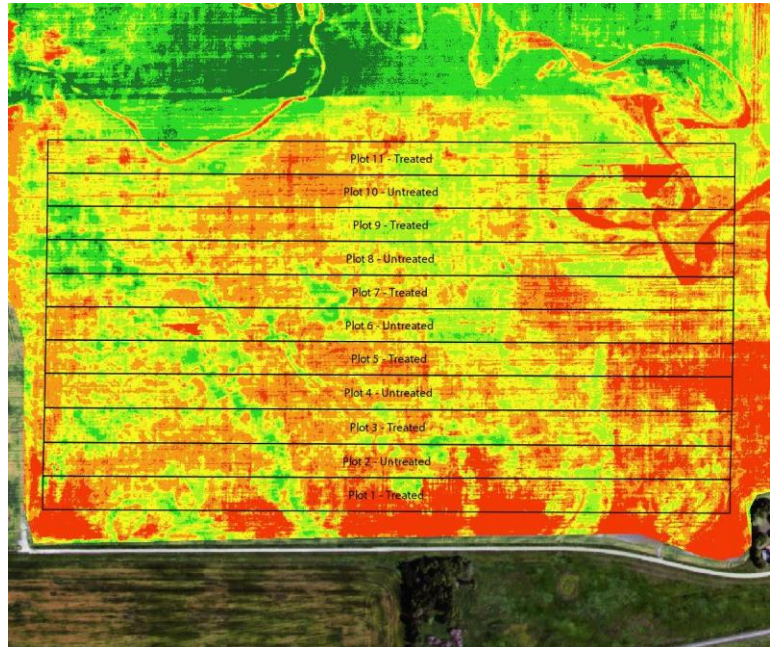
Trial ID: 2018-PF04 – R.M. of Boissevain-Morton

**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 fungicide Delaro was used for both the first and second application timings. There was no untreated check strip within this trial.

### TRIAL INFORMATION

<b>Treatment</b>	1 application Delaro vs. 2 applications Delaro
<b>Rural Municipality</b>	Boissevain-Morton
<b>Previous Crop</b>	Wheat
<b>Soil Texture</b>	Loam
<b>Variety</b>	Lacombe
<b>Row Spacing</b>	12"
<b>Harvest Date</b>	August 8, 2018

### NDVI FIELD IMAGE – JULY 25, 2018



### PRECIPITATION†

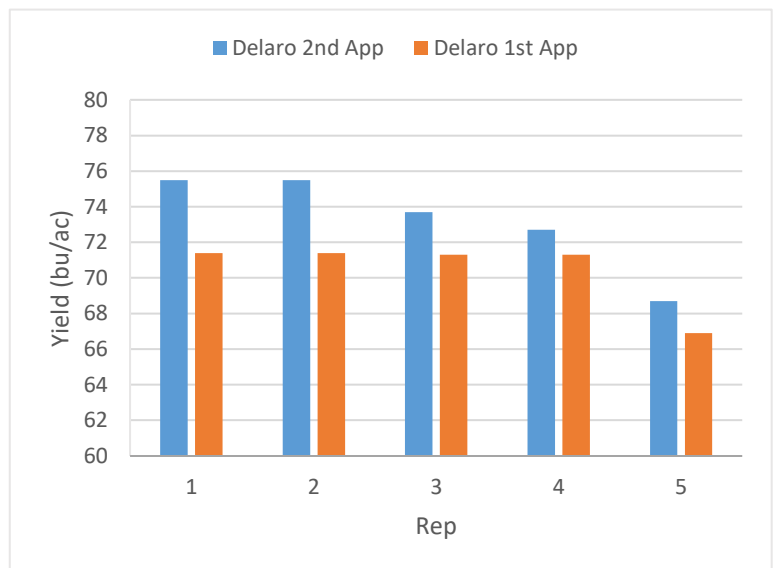
	May	June	July	Aug
<b>Rainfall</b>	33	129	35	25
<b>Normal</b>	47	84	65	58

† Growing season precipitation (mm)

### OVERALL YIELD

	Mean (bu/ac)
<b>2 Applications Delaro</b>	73.2
<b>1 Application Delaro</b>	70.5
<b>Yield Difference</b>	2.7
<b>P-Value</b>	0.0084
<b>CV</b>	3.8%
<b>Significance</b>	Yes

### STRIP YIELD



**Summary:** There was a significant yield difference of 2.7 bu/ac between a single application of Delaro compared to a single application of Delaro followed by a second application of Delaro. Rainfall was above normal for the month of June but below normal for the remainder of the growing season.