

Field Pea Foliar Fungicide Trial

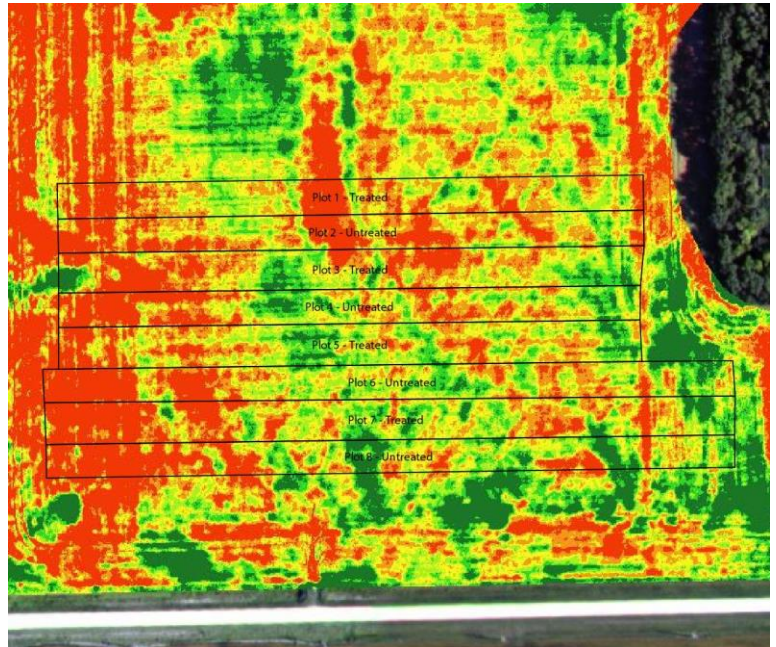
Trial ID: 2018-PF01 – R.M. of Rockwood

Objective: Quantify the agronomic and economic impacts of foliar fungicide in field peas. A single application of Delaro was compared to an untreated check strip.

TRIAL INFORMATION

Treatment	Delaro vs. Untreated
Rural Municipality	Rockwood
Previous Crop	Oats
Soil Texture	Very Fine Sandy Loam
Tillage	Conventional
Planting Date	May 6, 2018
Variety	AAC Carver
Row Spacing	10"
Seeding Rate	3 bu/ac
Application Date	June 28, 2018
Application Timing	First Flower
Application Rate	355 ml/ac (20 ac/jug)
Application Method	Ground
Harvest Date	August 12, 2018

NDVI FIELD IMAGE – JULY 29, 2018

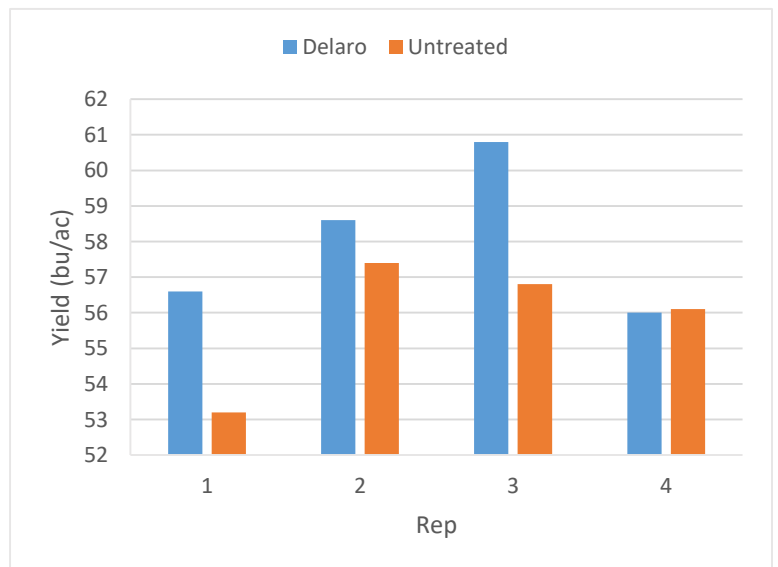


PRECIPITATION†

	May	June	July	Aug
Rainfall	47	90	90	77
Normal	54	92	66	63

† Growing season precipitation until harvest (mm)

STRIP YIELD



OVERALL YIELD

	Mean (bu/ac)
Delaro	58.0
Untreated	55.9
Yield Difference	2.1
P-Value	0.1125
CV	3.8%
Significance	No

Summary: There was no significant yield difference between a single application of Delaro applied at first flower compared to an untreated check. Rainfall was above normal for the month of July, and near normal for the remainder of the growing season.