

Field Pea Foliar Fungicide Trial

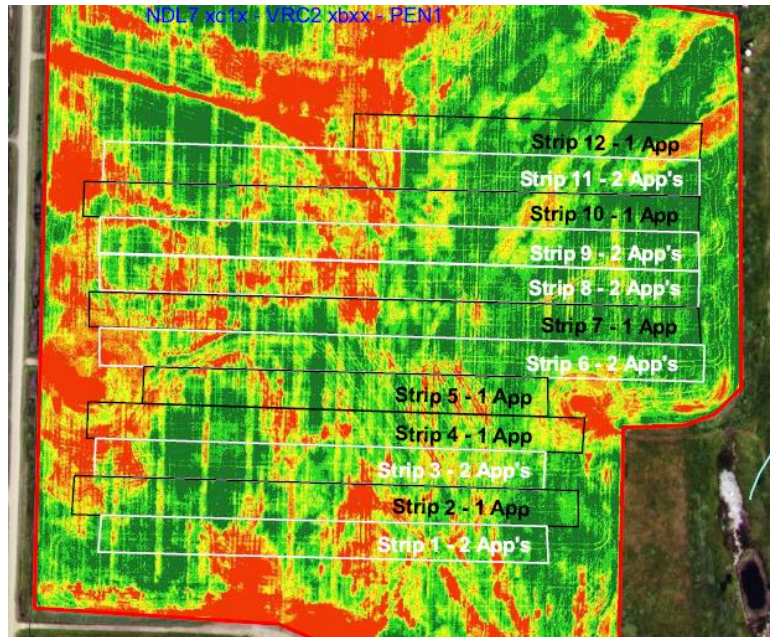
Trial ID: 2017-PF03 – R.M. of Wallace-Woodworth

Objective: The objective of this study was to quantify the agronomic and economic impacts foliar fungicide in field peas. One application of Delaro was compared to two applications of Delaro. There was no untreated check strip within this trial.

TRIAL INFORMATION

Treatment	Delaro – 1 Application Delaro – 2 Applications
Rural Municipality	Wallace-Woodworth
Previous Crop	Barley
Soil Description	Loamy Till
Tillage	Minimum
Planting Date	May 10, 2017
Variety	CDC Amarillo
Row Spacing	10"
Seeding Rate	142 lbs/ac
App Date – 1 app	July 4, 2017
App Date – 2 app	July 18, 2017
Application Timing	Early Flower
Application Rate	355 ml/ac
Application Method	Ground
Harvest Date	August 17, 2017

NDVI FIELD IMAGE – JULY 23, 2017



PRECIPITATION†

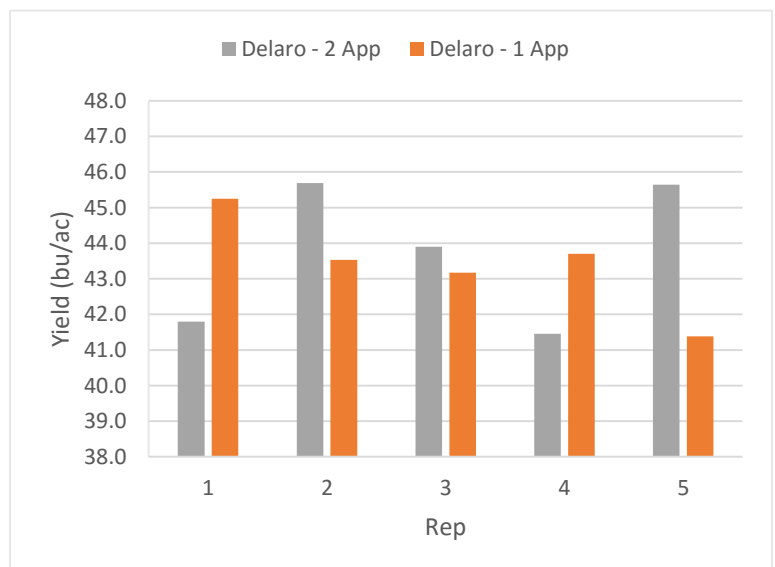
	May	June	July	Aug
Rainfall	12.9	77.1	27.2	32.7
Normal	49.4	82.2	66.7	62.1

† Growing season precipitation until harvest (mm)

OVERALL YIELD

	Mean (bu/ac)
Delaro – 2 app	43.7
Delaro – 1 app	43.4
Yield Difference	0.3
P-Value	0.8402
CV	3.7%
Significance	No

STRIP YIELD



Summary: There was no significant yield difference between one application of Delaro applied at early flower and a second application of Delaro applied two weeks later. There was no untreated check within this trial to determine the efficacy of one application of Delaro. Rainfall was near normal for the month of June, but below normal for the remainder of the growing season.