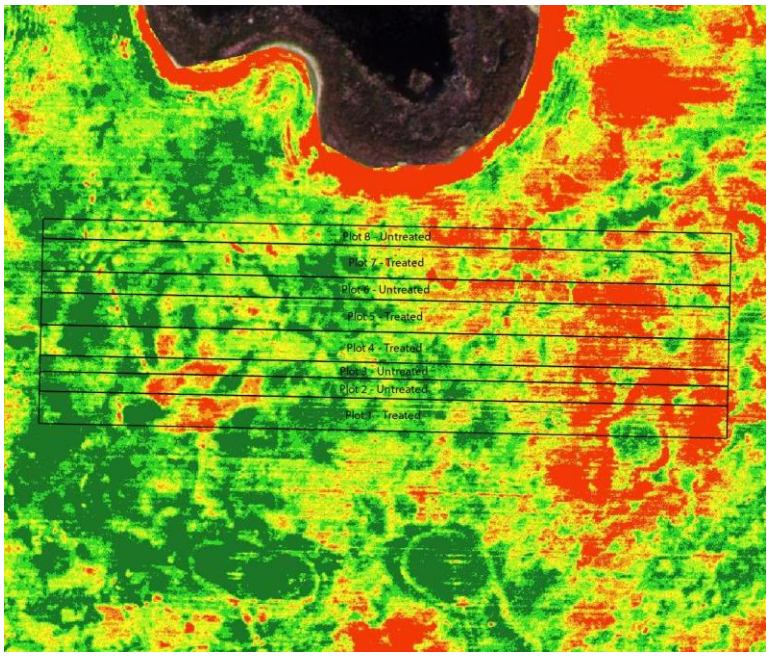
Field Pea Foliar Fungicide Trial

Trial ID: 2018-PF05 – R.M. of Hamiota

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

TRIAL INFORMATION	
Treatment	Dyax vs. Untreated
Rural Municipality	Hamiota
Previous Crop	Soybean
Soil Texture	Clay Loam
Tillage	No-Till
Planting Date	May 10, 2018
Variety	CDC Amarillo
Row Spacing	10”
Seeding Rate	2.5 bu/ac
Application Date	June 27, 2018
Application Timing	First Flower
Application Rate	160 ml/ac (60 ac/jug)
Application Method	Ground
Harvest Date	August 22, 2018

NDVI FIELD IMAGE – JULY 30, 2018

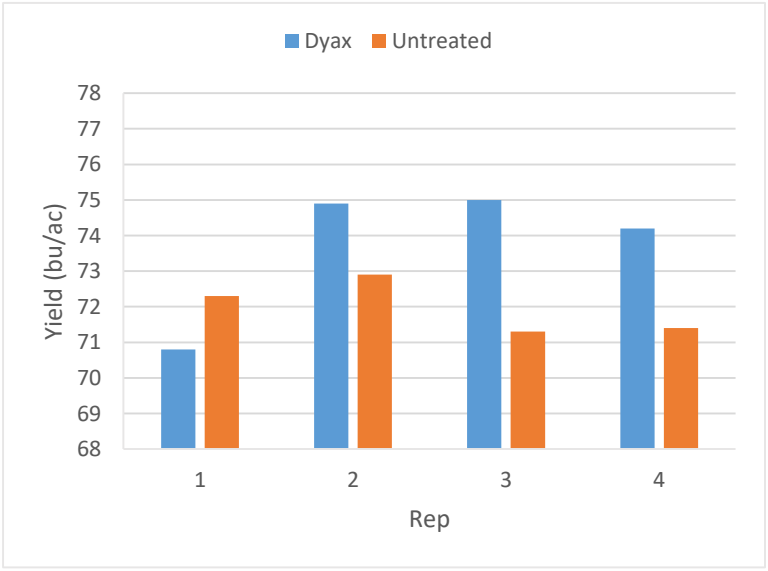


PRECIPITATIONǂ

	May	June	July	Aug
Rainfall	43	109	67	21
Normal	41	79	59	53

ǂ Growing season precipitation until harvest (mm)

STRIP YIELD



OVERALL YIELD

	Mean (bu/ac)
Dyax	73.7
Untreated	72.0
Yield Difference	1.7
P-Value	0.1505
CV	2.3%
Significance	**No**

Summary: There was no significant yield difference between a single application of Dyax applied at first flower and an untreated check. Rainfall was above normal for the month of June and near normal during the reproductive phases.

MPSG would like to thank BASF for providing the Dyax for this trial

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