

## Soybean Foliar Fungicide Trial

Trial ID: 2016-SF07 – R.M. of St Andrews

**Objective:** Quantify the agronomic and economic impacts of foliar fungicide in soybean fields. A single application of Priaxor was compared to an untreated check strip.

TRIAL INFORMATION	
Treatment	Priaxor vs. Untreated
Rural Municipality	St Andrews
Previous Crop	Sunflowers
Soil Description	Clayey Lacustrine
Tillage	Disc
Planting Date	May 11, 2016
Variety	S007-Y4
Row Spacing	30"
Plant Stand @ Harvest	125,000 plants/ac
Application Date	July 2, 2016
Application Timing	R2 – Full Flower
Application Rate	120 ml/ac
Harvest Date	September 15, 2016

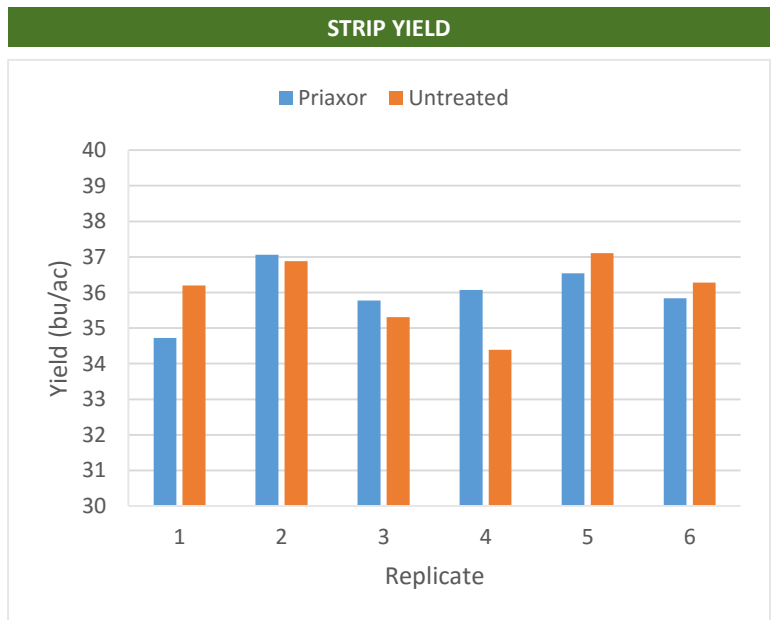
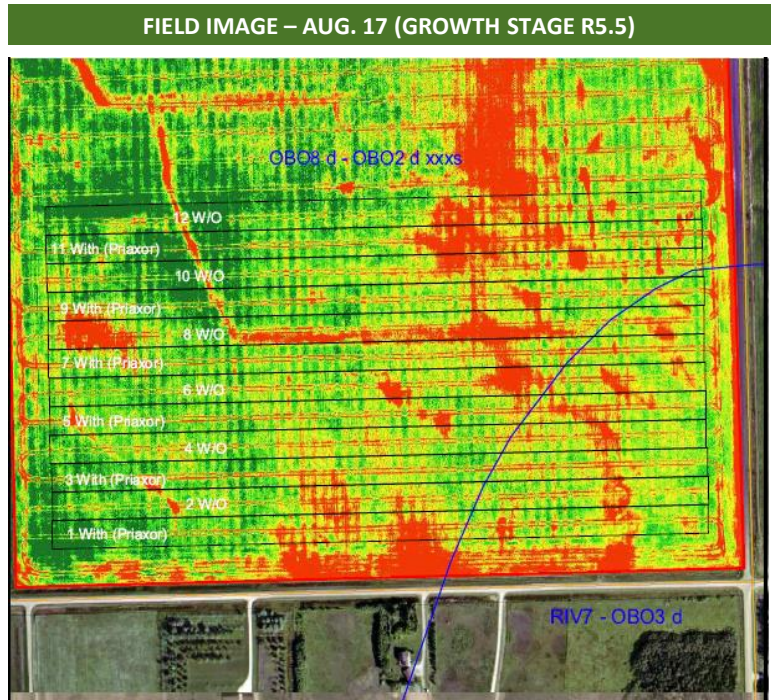
PRECIPITATION†				
	May	June	July	Aug
Rainfall	63	148	63	63
Normal	60	78	53	45

† Growing season precipitation (mm)

DISEASE RATING @ GROWTH STAGE R6†		
	White Mould	Brown Spot
Priaxor	0	0
Untreated	0	0.5
P-Value	n/a	0.2254
Significance	n/a	No

† Rated on a scale of 0-5 (0 = no disease, 5 = > 50% infection)

OVERALL YIELD	
	Mean (bu/ac)
Priaxor	36.0
Untreated	36.0
Yield Difference	0.0
P-Value	0.9539
CV	2.4%
Significance	No



**Summary:** There was no significant yield difference between a single application of Priaxor and untreated check strips applied at R2 (full flower). White mould was not present within this trial when rated at growth stage R6.