

Soybean Foliar Fungicide Trial

Trial ID: 2015-SF05 – R.M. of Morris

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 | Morris |
| Previous Crop | Spring Wheat |
| Soil Description | Clayey Lacustrine |
| Tillage | Conventional |
| Planting Date | May 6, 2015 |
| Variety | Thunder Astro R2 |
| Row Spacing | 7" |
| Plant Stand @ Harvest | 117,000 Plants/ac |
| Application Date | July 10, 2015 |
| Application Timing | R2 – Full Flower |
| Application Rate | 120 ml/ac |
| Harvest Date | September 28, 2015 |

PRECIPITATION[†]

| | May | June | July | Aug |
|----------|------|-------|-------|------|
| Rainfall | 95 | 107.5 | 117.5 | 85 |
| Normal | 67.6 | 101.8 | 85.6 | 83.9 |

[†] Growing season precipitation (mm)

DISEASE RATING @ GROWTH STAGE R6[†]

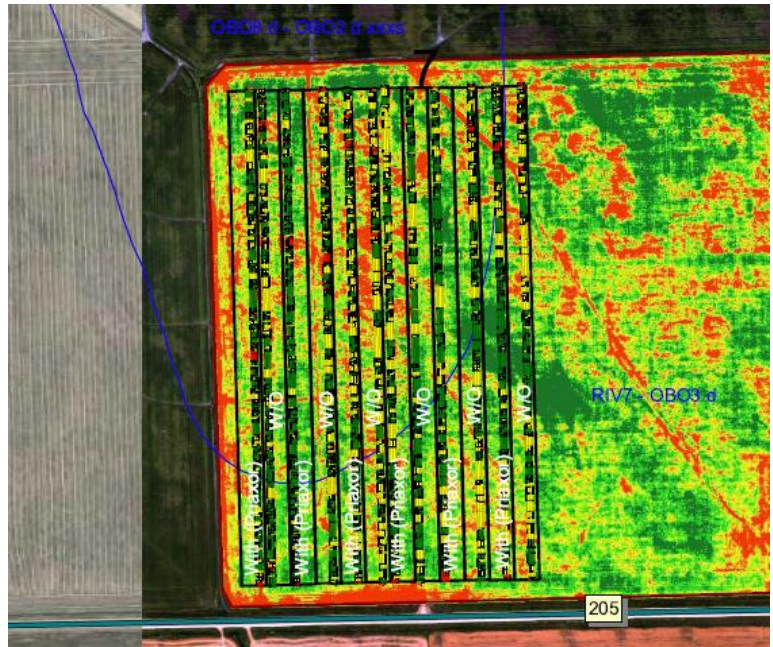
| | White Mould | Brown Spot |
|--------------|-------------|------------|
| Priaxor | 0.3 | 0.5 |
| Untreated | 0.9 | 0.5 |
| P-Value | 0.0009 | n/a |
| Significance | Yes | n/a |

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

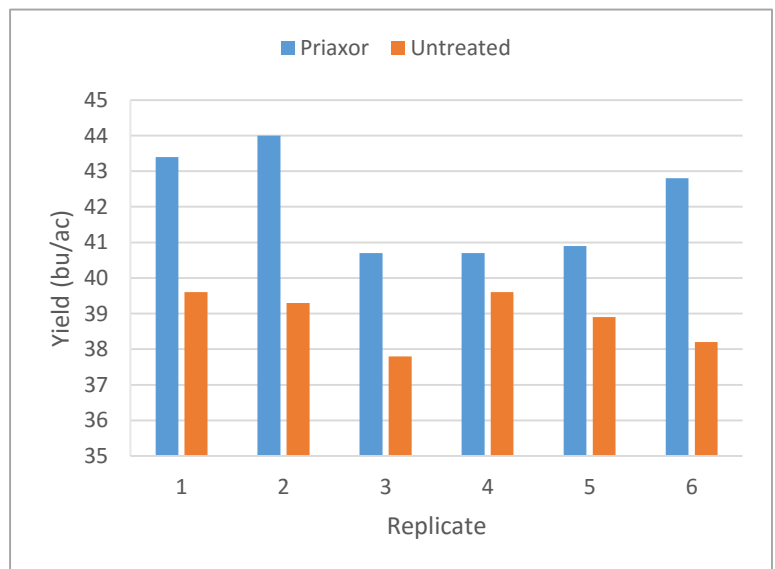
OVERALL YIELD

| | Mean (bu/ac) |
|------------------|--------------|
| Priaxor | 42.1 |
| Untreated | 38.9 |
| Yield Difference | 3.2 |
| P-Value | 0.003 |
| CV | 4.9% |
| Significance | Yes |

NDVI FIELD IMAGE – AUG 19 (GROWTH STAGE R6)



STRIP YIELD



Summary: There was a significant yield difference of 3.2 bu/ac between a single application of Priaxor and untreated check strips applied at R2 (full flower). Priaxor significantly reduced the white mould disease pressure compared to untreated check strips when rated at growth stage R6.