

Table 1. Preliminary results of winter wheat variety by fungicide trial, Prosper, 2014.

| Variety | Yield | | | Scab Severity Index | | |
|---------------|----------------------|------------------------|------|----------------------|------------------------|------|
| | No fungicide | Fungicide ¹ | Mean | No fungicide | Fungicide ¹ | Mean |
| | ------(bu/acre)----- | | | ------(Percent)----- | | |
| AC Broadview | 48.3 | 51.9 | 50.3 | 9.8 | 0.4 | 5.1 |
| AC Emerson | 47.2 | 58.8 | 53.0 | 0.3 | 0.3 | 0.3 |
| AC Gateway | 39.1 | 51.7 | 45.4 | 0.9 | 2.0 | 1.5 |
| Accipiter | 39.8 | 60.9 | 50.4 | 7.1 | 1.7 | 4.4 |
| Art | 34.5 | 47.2 | 40.8 | 7.9 | 2.0 | 4.9 |
| CDC Falcon | 40.4 | 67.5 | 53.9 | 10.9 | 2.8 | 6.9 |
| Decade | 39.5 | 57.8 | 48.7 | 10.0 | 1.8 | 5.9 |
| Flourish | 39.8 | 59.3 | 49.6 | 21.5 | 5.3 | 13.4 |
| Freeman | 42.4 | 50.9 | 46.7 | 9.2 | 5.1 | 7.2 |
| Ideal | 51.4 | 65.3 | 58.3 | 6.1 | 6.4 | 6.2 |
| Jerry | 45.0 | 60.3 | 52.7 | 0.2 | 0.0 | 0.1 |
| Lyman | 46.7 | 55.5 | 51.2 | 3.3 | 0.1 | 1.7 |
| McGill | 32.3 | 53.8 | 43.1 | 10.3 | 1.5 | 5.9 |
| Moats | 41.2 | 63.7 | 52.4 | 3.4 | 0.0 | 1.7 |
| NORD1301 | 44.7 | 63.1 | 53.9 | 1.4 | 0.1 | 0.8 |
| NORD1302 | 47.4 | 55.6 | 51.5 | 6.3 | 0.4 | 3.4 |
| Overland | 37.6 | 65.2 | 51.4 | 2.7 | 0.6 | 1.6 |
| Peregrine | 48.4 | 66.1 | 57.2 | 2.4 | 0.1 | 1.2 |
| Robidoux | 32.5 | 61.9 | 47.2 | 11.0 | 7.1 | 9.0 |
| SY Wolf | 41.0 | 50.5 | 45.8 | 13.4 | 7.4 | 10.4 |
| WB Grainfield | 33.9 | 45.3 | 39.6 | 23.6 | 13.9 | 18.8 |
| WB Matlock | 37.1 | 57.2 | 47.1 | 5.7 | 0.4 | 3.0 |
| Mean | 41.5 | 57.7 | 50.4 | 7.6 | 2.7 | 5.3 |
| CV | | 12.3 | 12.3 | | 110 | 110 |
| LSD 10% | | 8.2 | 5.9 | | 7.6 | 5.4 |

Table 2. Preliminary results of winter wheat variety by fungicide trial, Forman, 2014.

| Variety | Yield | | | Scab Severity Index | | |
|---------------|----------------------|------------------------|---------|----------------------|------------------------|---------|
| | No fungicide | Fungicide ¹ | Average | No fungicide | Fungicide ¹ | Average |
| | ------(bu/acre)----- | | | ------(Percent)----- | | |
| AC Broadview | 39.4 | 53.3 | 46.3 | 32.8 | 4.8 | 18.8 |
| AC Emerson | 53.8 | 59.0 | 56.4 | 0.3 | 0.1 | 0.2 |
| AC Gateway | 37.0 | 40.8 | 38.9 | 3.8 | 1.6 | 2.7 |
| Accipiter | 40.9 | 53.9 | 47.4 | 19.5 | 7.9 | 13.7 |
| Art | 35.5 | 47.7 | 41.6 | 9.8 | 13.6 | 11.7 |
| CDC Falcon | 38.7 | 55.4 | 47.0 | 25.0 | 6.9 | 15.9 |
| Decade | 36.4 | 41.8 | 39.1 | 31.5 | 10.5 | 21.0 |
| Flourish | 32.8 | 43.4 | 38.1 | 54.4 | 26.1 | 40.2 |
| Freeman | 44.3 | 58.0 | 51.2 | 26.9 | 15.7 | 21.3 |
| Ideal | 46.1 | 53.3 | 49.7 | 21.1 | 8.5 | 14.8 |
| Jerry | 47.3 | 56.8 | 52.0 | 8.1 | 0.5 | 4.3 |
| Lyman | 50.9 | 51.7 | 51.3 | 3.2 | 2.8 | 3.0 |
| McGill | 37.3 | 46.0 | 41.6 | 34.0 | 21.7 | 27.8 |
| Moats | 38.0 | 49.7 | 43.8 | 19.9 | 4.7 | 12.3 |
| Overland | 45.5 | 60.8 | 53.1 | 4.6 | 1.5 | 3.0 |
| Peregrin | 38.3 | 49.8 | 44.1 | 1.9 | 3.3 | 2.6 |
| Robidoux | 31.4 | 44.7 | 38.1 | 26.3 | 20.9 | 23.6 |
| SY Wolf | 36.4 | 41.4 | 38.9 | 28.5 | 20.3 | 24.4 |
| WB Grainfield | 29.5 | 43.5 | 36.5 | 61.4 | 46.2 | 53.8 |
| WB Matlock | 40.3 | 50.5 | 45.4 | 13.9 | 0.6 | 7.3 |
| Mean | 39.6 | 50.1 | 44.8 | 21.4 | 10.9 | 16.1 |
| CV | | 8.0 | 8.0 | | 57.4 | 57.4 |
| LSD 10% | | 4.8 | 3.4 | | 14.0 | 9.9 |

1- Fungicide consisted of Prosaro at 6.5 fl oz/acre + NIS 2 pt/100 gal at Feekes 10.51.