NDSU Carrington Research Extension Center 2016 Variety Trial Data

| Winter Rye | | | | | | | | (| Carrington | | |
|------------|---------------------------|---------|---------------------|------|-----------|--------|---------|-------------|------------|--|--|
| | | | | | | | | Grain Yield | | | |
| | Early | Jday of | Plant | 1000 | Seeds | Test | Seed | | 3-yr. | | |
| Variety | Plant Height ¹ | Heading | Height ¹ | KWT | per pound | Weight | Protein | 2016 | Avg. | | |
| | inch | | inch | gram | | lb/bu | % | bu/ac | | | |
| Aroostok | 16.1 | 142.8 | 46.5 | 22.6 | 20115 | 50.7 | 15.8 | 26.5 | 34.4 | | |
| Dacold | 12.6 | 153.5 | 42.7 | 21.5 | 21146 | 49.6 | 13.5 | 36.1 | 47.5 | | |
| Hancock | 14.8 | 146.3 | 48.5 | 26.3 | 17281 | 49.7 | 13.7 | 34.9 | 46.4 | | |
| Hazlet | 13.4 | 149.5 | 42.9 | 27.4 | 16679 | 51.7 | 12.3 | 43.6 | 60.4 | | |
| ND Dylan | 13.6 | 147.5 | 47.2 | 22.7 | 20061 | 50.3 | 13.0 | 40.6 | 61.1 | | |
| Rymin | 13.6 | 148.0 | 47.3 | 24.8 | 18349 | 50.9 | 13.9 | 33.3 | 47.0 | | |
| Spooner | 16.1 | 145.8 | 49.4 | 26.4 | 17231 | 51.1 | 13.5 | 33.7 | | | |
| Wheeler | 11.0 | 151.5 | 49.2 | 31.9 | 14262 | 47.8 | 17.5 | 15.8 | | | |
| | | | | | | | | | | | |
| Mean | 14.4 | 147.4 | 46.8 | 25.4 | 18177 | 50.3 | 14.2 | 33.0 | | | |
| C.V. (%) | 10.7 | 0.5 | 4.7 | 4.7 | 4.8 | 2.8 | 4.3 | 12.6 | | | |
| LSD 0.05 | 2.3 | 1.1 | 3.2 | 1.8 | 1271 | 2.1 | 0.9 | 6.1 | | | |
| LSD 0.10 | 1.9 | 1.0 | 2.7 | 1.5 | 1053 | 1.7 | 0.7 | 5.0 | | | |

Planting Date = September 18, 2015; Harvest Date = July 20; Previous Crop = Barley

¹ Early plant height taken May 13 with plant height taken at harvest.

^{*}This trial received significant hail damage on July 9. Yield loss due to seed shatter and or head breakage.