

**NDSU Langdon Research Extension Center  
2017 Variety Trial Data**

|            |                |
|------------|----------------|
| <b>Rye</b> | <b>Langdon</b> |
|------------|----------------|

|            | Winter<br>Survival | Days to<br>Head | Plant<br>Height | Lodging | Test<br>Weight | Grain Yield    |       | Average   |
|------------|--------------------|-----------------|-----------------|---------|----------------|----------------|-------|-----------|
|            |                    |                 |                 |         |                | 2016           | 2017  | 2<br>year |
|            | %                  | Julian          | in              | 0-9     | lbs/bu         | -----bu/a----- |       |           |
| Aroostok   | 94                 | 145             | 58              | 1.8     | 53.6           | 55.6           | 58.5  | 57.1      |
| Brasetto   | 98                 | 151             | 51              | 0.0     | 55.0           | --             | 138.4 | --        |
| Dacold     | 98                 | 154             | 55              | 1.3     | 52.4           | 76.5           | 75.3  | 75.9      |
| Hancock    | 94                 | 149             | 56              | 1.3     | 55.5           | 75.8           | 78.3  | 77.1      |
| Hazlet     | 100                | 152             | 52              | 0.8     | 55.9           | --             | 96.5  | --        |
| ND Dylan   | 100                | 152             | 59              | 1.8     | 54.7           | 84.0           | 94.8  | 89.4      |
| Rymin      | 100                | 152             | 52              | 0.5     | 55.9           | 65.8           | 89.8  | 77.8      |
| Spooner    | 100                | 149             | 59              | 0.5     | 55.4           | 67.4           | 70.2  | 68.8      |
| Wheeler    | 100                | 153             | 58              | 2.0     | 51.7           | --             | 51.6  | --        |
| Trial Mean | 98                 | 149.5           | 56.1            | 1.3     | 54.4           | 84.0           | 82.3  | --        |
| C.V. %     | 4.4                | 0.6             | 4.8             | 66.5    | 1.3            | 8.3            | 12.7  | --        |
| LSD 5 %    | NS                 | 1.2             | 3.9             | 1.2     | 1.0            | 8.5            | 15.1  | --        |
| LSD 10%    | NS                 | 1.0             | 3.2             | 1.0     | 0.9            | 7.0            | 12.6  | --        |

Planting Date: September 15, 2016

Harvest Date: August 8