

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

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| Hard Red Spring Wheat - Organic | Carrington |
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| Variety | Days to Heading | Plant Lodge 0-9 | Plant Height inch | 1000 KWT gram | Seeds per pound | ---- Grain Protein ---- | | ---- Grain Yield ---- | | |
|-----------|-----------------|--------------------|----------------------|------------------|--------------------|-------------------------|------------------------|-------------------------|------------------------------|---------------|
| | | | | | | 2016 ----- % ----- | 3-yr. Avg. ----- | Test Weight lb/bu | 2016 ----- bu/ac ----- | 3-yr. Avg. |
| Glenn | 57.8 | 1.5 | 30.8 | 29.1 | 15608 | 11.5 | 11.5 | 59.6 | 30.9 | 39.3 |
| Faller | 59.0 | 0.5 | 29.8 | 30.7 | 14797 | 10.7 | 10.6 | 56.5 | 37.4 | 47.6 |
| Barlow | 56.8 | 1.5 | 29.6 | 31.2 | 14564 | 11.4 | 11.5 | 59.2 | 39.8 | 43.2 |
| Elgin-ND | 57.3 | 1.3 | 31.9 | 30.9 | 14718 | 10.9 | 11.2 | 58.1 | 43.2 | 47.3 |
| Bolles | 59.8 | 1.3 | 30.8 | 29.3 | 15512 | 11.8 | -- | 56.6 | 33.6 | -- |
| Focus | 53.3 | 1.5 | 29.6 | 29.3 | 15514 | 10.2 | -- | 59.3 | 37.1 | -- |
| Boost | 60.8 | 0.0 | 29.9 | 29.3 | 15522 | 11.9 | -- | 55.9 | 36.1 | -- |
| Surpass | 54.8 | 0.3 | 28.4 | 28.0 | 16304 | 10.2 | -- | 58.0 | 42.9 | -- |
| Howard | 57.8 | 0.8 | 30.5 | 29.5 | 15434 | 11.4 | 11.5 | 57.9 | 43.7 | 44.4 |
| FBC Dylan | 58.0 | 0.5 | 29.0 | 31.2 | 14574 | 10.8 | 11.2 | 57.6 | 38.7 | 41.3 |
| Dapps | 57.5 | 0.8 | 30.9 | 30.1 | 15118 | 12.6 | 12.3 | 56.9 | 33.9 | 38.5 |
| Shelly | 60.0 | 0.0 | 31.3 | 28.1 | 16169 | 10.5 | -- | 56.9 | 37.1 | -- |
| Mean | 57.7 | 0.8 | 30.2 | 29.7 | 15319 | 11.2 | -- | 57.7 | 37.9 | -- |
| C.V. (%) | 1.1 | 75.8 | 6.3 | 4.1 | 4.2 | 5.1 | -- | 0.7 | 5.9 | -- |
| LSD 0.10 | 0.8 | 0.7 | 2.3 | 1.4 | 773 | 0.7 | -- | 0.5 | 2.7 | -- |
| LSD 0.05 | 0.9 | 0.9 | 2.7 | 1.7 | 929 | 0.8 | -- | 0.6 | 3.2 | -- |

Planting Date = April 22; Harvest Date = July 28; Previous Crop = Dry bean

This trial received hail damage on July 9.