

**NDSU Carrington Research Extension Center
2009 Variety Trial Data**

| Hard Red Spring Wheat | | | | | | | Barnes County - Dazey | | | |
|------------------------------|-----------------|----------------|-----------------|-----------------------|---------------|-------------|------------------------------|-------------------------|---------------|---------------|
| Variety | Days to Head | Plant Lodge | Plant Height | --- Grain Protein --- | | 1000 KWT | Test Weight | ----- Grain Yield ----- | | |
| | | | | 2009 | 3-yr. Avg. | | | 2009 | 2-yr. Avg. | 3-yr. Avg. |
| | | 0-9 | inch | ----- % ----- | ----- | gram | lb/bu | ----- | bu/ac ----- | ----- |
| Ada | 48.5 | 1.5 | 29.1 | 12.2 | 13.8 | 36.3 | 62.9 | 73.5 | 82.6 | 77.6 |
| Albany | 54.8 | 0.8 | 29.9 | 12.0 | -- | 34.2 | 61.1 | 77.5 | 90.6 | -- |
| Alpine | 50.5 | 0.8 | 31.3 | 12.3 | -- | 34.8 | 59.2 | 67.8 | 82.6 | -- |
| Barlow | 46.8 | 1.0 | 31.5 | 13.2 | -- | 34.4 | 62.9 | 71.0 | 81.0 | -- |
| Bigg Red | 49.3 | 1.0 | 32.7 | 12.5 | 13.8 | 33.8 | 63.1 | 67.8 | 80.5 | 73.1 |
| Breaker | 50.3 | 1.0 | 30.3 | 12.9 | -- | 37.1 | 62.6 | 72.5 | -- | -- |
| Brenan | 48.3 | 0.5 | 26.8 | 13.1 | -- | 32.8 | 62.6 | 70.0 | -- | -- |
| Brick | 45.3 | 1.5 | 30.7 | 13.1 | -- | 33.7 | 63.2 | 59.0 | -- | -- |
| Briggs | 46.0 | 1.5 | 30.7 | 13.0 | 14.8 | 33.4 | 61.9 | 72.3 | 82.6 | 81.6 |
| Brogan | 49.0 | 0.0 | 27.0 | 12.5 | -- | 31.8 | 62.0 | 65.0 | -- | -- |
| Cromwell | 51.5 | 0.8 | 30.3 | 12.9 | -- | 33.6 | 62.0 | 68.6 | -- | -- |
| Faller | 49.8 | 1.0 | 30.9 | 12.5 | 13.9 | 38.3 | 61.5 | 80.0 | 90.9 | 88.8 |
| Freyr | 48.8 | 1.0 | 31.1 | 12.9 | 14.2 | 33.6 | 61.1 | 69.3 | 83.0 | 78.5 |
| Glenn | 47.8 | 0.5 | 32.7 | 13.7 | 15.1 | 34.0 | 64.1 | 64.2 | 76.1 | 71.9 |
| Hat Trick | 50.5 | 1.0 | 29.9 | 12.9 | -- | 34.6 | 62.5 | 69.9 | 81.1 | -- |
| Howard | 48.3 | 1.0 | 31.9 | 12.9 | 14.5 | 34.7 | 63.2 | 72.1 | 83.4 | 80.3 |
| Jenna | 51.0 | 1.0 | 29.9 | 12.6 | -- | 39.5 | 61.4 | 74.5 | -- | -- |
| Kelby | 47.5 | 0.0 | 26.8 | 13.6 | 14.6 | 32.4 | 62.3 | 66.0 | 80.1 | 75.9 |
| Knudson | 49.0 | 1.0 | 29.5 | 12.3 | 13.6 | 36.2 | 61.2 | 75.5 | 86.2 | 82.3 |
| Kuntz | 48.8 | 0.5 | 29.5 | 11.9 | 13.5 | 30.3 | 61.1 | 72.7 | 84.4 | 81.6 |
| RB07 | 47.8 | 1.3 | 29.5 | 12.7 | 14.2 | 34.1 | 62.2 | 74.0 | 84.9 | 78.6 |
| Rush | 47.0 | 0.3 | 29.7 | 13.6 | 14.7 | 32.6 | 62.3 | 59.4 | 71.4 | 65.6 |
| Sabin | 51.0 | 0.8 | 30.9 | 12.8 | -- | 33.4 | 61.1 | 75.7 | -- | -- |
| Samson | 49.3 | 0.3 | 28.5 | 12.5 | -- | 35.6 | 61.2 | 74.9 | -- | -- |
| Steele-ND | 48.5 | 1.5 | 33.3 | 13.2 | 14.6 | 35.9 | 63.0 | 76.5 | 86.4 | 81.5 |
| Tom | 48.8 | 1.3 | 30.9 | 12.9 | -- | 39.0 | 61.9 | 76.1 | 90.8 | -- |
| Traverse | 47.0 | 1.0 | 32.7 | 12.2 | 13.8 | 35.1 | 59.6 | 74.2 | 87.8 | 86.6 |
| Vantage | 53.3 | 0.0 | 28.7 | 13.2 | -- | 30.8 | 61.9 | 62.1 | 73.2 | -- |
| MEAN | 49.2 | 0.9 | 30.5 | 12.8 | -- | 34.7 | 61.9 | 71.8 | -- | -- |
| C.V. (%) | 1.9 | 43.7 | 3.3 | 1.7 | -- | 4.1 | 0.7 | 7.2 | -- | -- |
| LSD 0.05 | 1.3 | 0.6 | 1.4 | 0.3 | -- | 2.0 | 0.6 | 7.3 | -- | -- |

Planting Date = May 20 ; Harvest Date = August 25 ; Previous Crop = Spring Wheat