

2016 Hard Red Spring Wheat - Recrop

Dickinson, ND

| Variety | Days to Head | Seeds per Pound | Plant Height in | Test Weight lbs/bu | Protein % | ----- Grain Yield----- | | | Average Yield | |
|----------------|--------------------|-----------------------|-----------------------|--------------------------|--------------|------------------------|------|------|---------------|------|
| | | | | | | 2014 | 2015 | 2016 | 2 | 3 |
| | | | | | | -----bu/ac----- | | | ----bu/ac---- | |
| Barlow | 67 | 13,277 | 25 | 60.3 | 14.8 | 91.1 | 69.1 | 48.5 | 58.8 | 69.6 |
| Bolles | 70 | 12,971 | 25 | 58.2 | 16.3 | 88.8 | 68.9 | 47.5 | 58.2 | 68.4 |
| Boost | 70 | 12,310 | 25 | 61.1 | 15.7 | 86.8 | 66.7 | 52.3 | 59.5 | 68.6 |
| Duclair | 68 | 13,208 | 24 | 57.9 | 13.9 | 88.5 | 63.9 | 49.8 | 56.9 | 67.4 |
| Egan | 68 | 14,113 | 22 | 55.9 | 15.1 | -- | -- | 45.4 | -- | -- |
| Elgin-ND | 69 | 13,092 | 25 | 57.8 | 13.9 | 88.9 | 71.4 | 48.5 | 60.0 | 69.6 |
| Faller | 70 | 12,909 | 24 | 58.5 | 14.1 | 95.1 | 68.1 | 47.1 | 57.6 | 70.1 |
| Focus | 64 | 12,876 | 25 | 62.1 | 14.5 | -- | -- | 49.6 | -- | -- |
| Glenn | 68 | 12,744 | 25 | 59.2 | 15.3 | 86.0 | 67.8 | 51.2 | 59.5 | 68.3 |
| HRS 3361 | 69 | 13,385 | 23 | 59.9 | 14.0 | 83.9 | 64.1 | 55.3 | 59.7 | 67.8 |
| HRS 3419 | 69 | 15,696 | 24 | 59.2 | 12.2 | 69.8 | 76.6 | 60.5 | 68.6 | 69.0 |
| HRS 3504 | 69 | 12,577 | 22 | 61.4 | 12.7 | -- | -- | 65.0 | -- | -- |
| HRS 3530 | 69 | 12,635 | 25 | 60.5 | 14.4 | -- | 72.2 | 59.1 | 65.6 | -- |
| HRS 3616 | 67 | 11,668 | 23 | 61.3 | 14.3 | -- | -- | 48.9 | -- | -- |
| LCS Anchor | 66 | 13,283 | 21 | 60.9 | 15.5 | -- | -- | 51.7 | -- | -- |
| LCS Breakaway | 65 | 12,855 | 22 | 62.6 | 13.4 | 88.9 | 77.6 | 51.2 | 64.4 | 72.6 |
| LCS Iguacu | 68 | 12,595 | 22 | 60.2 | 12.8 | 78.2 | 80.9 | 54.0 | 67.4 | 71.0 |
| LCS Nitro | 69 | 13,324 | 22 | 57.6 | 13.8 | 80.9 | 85.2 | 57.0 | 71.1 | 74.4 |
| LCS Prime | 67 | 12,017 | 24 | 60.1 | 13.3 | -- | -- | 60.5 | -- | -- |
| LCS Pro | 67 | 10,432 | 27 | 62.1 | 13.7 | 92.2 | 77.7 | 60.7 | 69.2 | 76.9 |
| Linkert | 67 | 12,196 | 23 | 61.0 | 14.7 | 87.2 | 71.2 | 52.9 | 62.0 | 70.4 |
| MS Chevelle | 67 | 13,564 | 22 | 60.8 | 12.5 | -- | 75.9 | 57.7 | 66.8 | -- |
| MS Stingray | 71 | 13,131 | 25 | 59.4 | 12.6 | 87.4 | 68.8 | 52.1 | 60.4 | 69.4 |
| Mott | 69 | 14,635 | 26 | 58.5 | 15.0 | 87.0 | 64.1 | 45.1 | 54.6 | 65.4 |
| ND901CL Plus | 68 | 13,328 | 25 | 61.8 | 14.9 | 79.5 | 67.1 | 49.5 | 58.3 | 65.4 |
| Prestige | 64 | 12,946 | 24 | 59.1 | 13.8 | -- | 77.1 | 54.1 | 65.6 | -- |
| Prevail | 65 | 12,782 | 24 | 60.2 | 13.7 | 85.3 | 53.4 | 57.5 | 55.5 | 65.4 |
| Prosper | 70 | 13,079 | 24 | 59.5 | 14.2 | 88.7 | 71.1 | 55.0 | 63.1 | 71.6 |
| RB07 | 66 | 14,215 | 22 | 58.6 | 15.3 | 61.1 | 73.7 | 47.6 | 60.7 | 60.8 |
| Redstone | 71 | 16,537 | 24 | 58.9 | 12.4 | -- | 71.0 | 56.6 | 63.8 | -- |
| Rolag | 66 | 12,657 | 24 | 60.7 | 14.2 | 86.5 | 75.4 | 52.6 | 64.0 | 71.5 |
| Sy Ingmar | 69 | 14,101 | 23 | 62.4 | 14.0 | 88.3 | 75.7 | 56.7 | 66.2 | 73.6 |
| Sy Rowyn | 66 | 14,708 | 23 | 60.5 | 13.6 | 87.0 | 72.4 | 58.6 | 65.5 | 72.7 |
| Sy Soren | 67 | 14,355 | 21 | 59.5 | 14.5 | 86.9 | 70.6 | 50.1 | 60.4 | 69.2 |
| Sy Valda | 66 | 12,979 | 22 | 61.0 | 12.9 | -- | 78.3 | 63.5 | 70.9 | -- |
| Shelly | 70 | 12,856 | 23 | 60.5 | 13.4 | -- | -- | 48.7 | -- | -- |
| Surpass | 63 | 14,197 | 24 | 60.7 | 13.6 | -- | 78.0 | 56.2 | 67.1 | -- |
| Sy 605 CL | 66 | 15,318 | 24 | 58.7 | 14.1 | 89.8 | 72.0 | 45.9 | 59.0 | 69.2 |
| Sy Tyra | 70 | 12,641 | 21 | 61.0 | 13.3 | 90.8 | 73.1 | 51.9 | 62.5 | 71.9 |
| TCG Cornestone | 69 | 12,502 | 21 | 59.2 | 14.8 | -- | -- | 52.0 | -- | -- |

| | | | | | | | | | | |
|--------------|-----|--------|-----|------|------|------|------|------|------|------|
| TCG Spitfire | 72 | 12,025 | 23 | 60.6 | 14.3 | -- | -- | 59.7 | -- | -- |
| TCG Wildfire | 68 | 14,492 | 23 | 58.6 | 14.2 | -- | -- | 52.0 | -- | -- |
| Velva | 70 | 13,289 | 24 | 60.1 | 14.3 | 96.0 | 67.0 | 55.3 | 61.2 | 72.8 |
| WB9312 | 65 | 13,820 | 22 | 61.4 | 12.8 | -- | -- | 56.1 | -- | -- |
| WB9507 | 68 | 11,233 | 24 | 59.2 | 13.7 | 89.0 | 71.3 | 52.8 | 62.0 | 71.0 |
| WB9653 | 67 | 12,718 | 22 | 60.4 | 14.3 | -- | 69.5 | 61.8 | 65.6 | -- |
| WB-Mayville | 66 | 11,753 | 21 | 60.1 | 15.1 | 93.2 | 73.5 | 53.7 | 63.6 | 73.5 |
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| Trial Mean | 67 | 13,134 | 24 | 60.3 | 14.3 | 86.1 | 71.3 | 52.7 | -- | -- |
| CV % | 1.6 | 3.5 | 4.9 | 2.3 | 5.1 | 5.4 | 5.9 | 10.4 | -- | -- |
| LSD 0.05 | 1 | 906 | 2 | 1.9 | 1.4 | -- | 5.9 | 7.6 | -- | -- |
| LSD 0.10 | 1 | 757 | 1 | 1.6 | 1.2 | 5.5 | 4.9 | 6.4 | -- | -- |

Planting Date: April 13, 2016

Harvest Date: August 3, 2016

Previous Crop: Rye

Seeding Rate: 1.2 million live seeds/ac