

2018 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 | |
|-----------------|--------------------|-----------------------|-----------------------|--------------------------|--------------|------------------------|------|------|---------------|------|
| | | | | | | 2016 | 2017 | 2018 | 2 | 3 |
| | | | | | | -----bu/ac----- | | | ----bu/ac---- | |
| AAC Brandon | 53 | 11,201 | 30 | 61.1 | 14.2 | -- | -- | 65.1 | -- | -- |
| AAC Penhold | 54 | 9,711 | 26 | 62.1 | 13.6 | -- | -- | 62.7 | -- | -- |
| AC Goodwin | 55 | 10,661 | 31 | 62.1 | 13.9 | -- | -- | 67.4 | -- | -- |
| Barlow | 53 | 11,737 | 31 | 60.4 | 14.2 | 48.5 | 38.1 | 60.2 | 49.1 | 48.9 |
| Bolles | 58 | 11,207 | 31 | 60.8 | 15.6 | 47.5 | 34.4 | 65.0 | 49.7 | 48.9 |
| Boost | 56 | 11,170 | 31 | 59.6 | 14.4 | 52.3 | 34.7 | 57.5 | 46.1 | 48.2 |
| DynaGro Ambush | 52 | 10,891 | 30 | 61.7 | 14.0 | -- | 34.1 | 61.6 | 47.8 | -- |
| DynaGro Caliber | 54 | 11,869 | 26 | 60.4 | 15.7 | -- | 31.6 | 58.1 | 44.8 | -- |
| Elgin-ND | 55 | 11,800 | 36 | 60.3 | 13.5 | 48.5 | 36.2 | 60.1 | 48.2 | 48.3 |
| Faller | 56 | 10,772 | 33 | 61.5 | 13.6 | 47.1 | 34.5 | 72.1 | 53.3 | 51.2 |
| Glenn | 52 | 11,850 | 33 | 62.5 | 15.2 | 51.2 | 34.9 | 63.5 | 49.2 | 49.9 |
| HRS 3100 | 54 | 11,558 | 28 | 60.5 | 13.7 | -- | 34.3 | 62.3 | 48.3 | -- |
| HRS 3419 | 57 | 12,734 | 31 | 60.2 | 12.7 | 60.5 | 30.7 | 74.8 | 52.7 | 55.3 |
| HRS 3504 | 55 | 11,473 | 28 | 61.0 | 13.5 | 65.0 | 34.8 | 70.3 | 52.6 | 56.7 |
| HRS 3530 | 55 | 11,126 | 31 | 60.4 | 14.9 | 59.1 | 33.1 | 63.1 | 48.1 | 51.7 |
| HRS 3616 | 54 | 10,642 | 30 | 61.2 | 15.5 | 48.9 | 32.7 | 69.1 | 50.9 | 50.3 |
| HRS 3888 | 54 | 11,480 | 29 | 61.5 | 14.0 | -- | -- | 65.5 | -- | -- |
| LCS Breakaway | 50 | 11,403 | 27 | 61.9 | 14.6 | 51.2 | 32.7 | 49.6 | 41.1 | 44.5 |
| LCS Cannon | 50 | 12,206 | 29 | 62.9 | 12.7 | -- | -- | 56.6 | -- | -- |
| LCS Rebel | 52 | 11,100 | 32 | 62.4 | 14.8 | -- | 33.3 | 60.4 | 46.8 | -- |
| LCS Trigger | 59 | 11,679 | 33 | 60.7 | 12.6 | -- | 34.0 | 76.0 | 55.0 | -- |
| Lang-MN | 55 | 12,149 | 31 | 61.7 | 14.4 | -- | 35.7 | 61.3 | 48.5 | -- |
| Lanning | 52 | 10,968 | 29 | 59.1 | 14.1 | -- | -- | 69.5 | -- | -- |
| Linkert | 54 | 10,729 | 28 | 61.1 | 15.6 | 52.9 | 32.8 | 58.8 | 45.8 | 48.2 |
| MS Camaro | 52 | 12,604 | 26 | 62.2 | 14.9 | -- | 33.5 | 54.0 | 43.7 | -- |
| MS Chevelle | 51 | 11,880 | 28 | 61.9 | 13.0 | 57.7 | 35.3 | 67.3 | 51.3 | 53.4 |
| Mott | 56 | 12,617 | 36 | 60.8 | 14.3 | 45.1 | 29.8 | 60.1 | 45.0 | 45.0 |
| ND-VitPro | 53 | 11,828 | 30 | 61.2 | 15.0 | 49.8 | 28.8 | 59.6 | 44.2 | 46.1 |
| Prosper | 56 | 10,619 | 33 | 61.0 | 13.2 | 55.0 | 33.6 | 59.5 | 46.5 | 49.4 |
| Rolag | 53 | 11,118 | 29 | 61.8 | 15.0 | 52.6 | 37.1 | 60.2 | 48.7 | 50.0 |
| Sy Ingmar | 55 | 12,149 | 27 | 62.1 | 13.6 | 56.7 | 37.0 | 61.8 | 49.4 | 51.8 |
| SY Rockford | 55 | 11,048 | 31 | 59.5 | 14.0 | -- | 38.6 | 64.9 | 51.7 | -- |
| Sy Soren | 54 | 12,344 | 28 | 62.1 | 14.4 | 50.1 | 32.4 | 61.9 | 47.2 | 48.1 |
| Sy Valda | 53 | 11,171 | 28 | 60.9 | 14.1 | 63.5 | 38.7 | 62.9 | 50.8 | 55.0 |
| Shelly | 56 | 11,225 | 29 | 62.6 | 13.1 | 48.7 | 39.3 | 70.4 | 54.9 | 52.8 |
| Surpass | 49 | 12,854 | 31 | 61.2 | 13.9 | 56.2 | 35.6 | 65.1 | 50.3 | 52.3 |
| TCG-Climax | 59 | 12,947 | 31 | 61.4 | 15.7 | -- | 33.9 | 62.3 | 48.1 | -- |
| TCG Glenville | 51 | 11,709 | 25 | 62.0 | 15.3 | -- | -- | 56.0 | -- | -- |
| TCG Spitfire | 57 | 11,033 | 30 | 60.1 | 14.1 | 59.7 | 35.0 | 66.1 | 50.6 | 53.6 |
| WB9479 | 52 | 11,107 | 26 | 61.8 | 14.7 | -- | 28.4 | 62.7 | 45.5 | -- |

| | | | | | | | | | | |
|------------|-----|--------|-----|------|------|------|------|------|------|------|
| WB9590 | 52 | 10,980 | 26 | 60.7 | 14.0 | -- | 34.3 | 67.5 | 50.9 | -- |
| WB9653 | 54 | 11,410 | 28 | 60.7 | 12.7 | 61.8 | 37.3 | 69.2 | 53.3 | 56.1 |
| WB9719 | 54 | 11,818 | 27 | 63.4 | 13.6 | -- | 38.7 | 71.3 | 55.0 | -- |
| Trial Mean | 54 | 11,478 | 30 | 61.3 | 14.2 | 52.7 | 34.4 | 63.1 | -- | -- |
| CV % | 1.4 | 4.1 | 3.7 | 1.6 | 4.6 | 10.4 | 11.2 | 8.5 | -- | -- |
| LSD 0.05 | 1 | 653 | 2 | 1.3 | 1.1 | 7.6 | 5.4 | 7.5 | -- | -- |
| LSD 0.10 | 1 | 547 | 1 | 1.1 | 0.9 | 6.4 | 4.5 | 6.2 | -- | -- |

Planting Date: May 2, 2018

Harvest Date: May 14, 2018

Previous Crop: Cover Crop

Seeding Rate: 1.2 million live seeds/ac