CERES GLOBAL SEEDS

# Silage Corn Plot Report

HORIZON SEEDS CANADA INC.

| | | | |
|---|---|---|---|
| **Year** | 2021 | **Planting Date** | 5/14/2021 |
| **Seed Partner** | Remco | **Harvest Date** | 9/23/2021 |
| **Grower** | Ryan Rempel | **Soil Type** | sand |
| **Province** | MB | **Prev Crop** | wheat |
| **Municipality** | North Norfolk | **Tillage Type** | conventional |
| **Town** | MacGregor | **Row Width** | 30 |
| **Fertility** | | **Planted Population** | 30000 |
| **Test Type** | On Farm | **GPS Coordinates** | **LAT:** 49.5634000 **LON:** -98.5224000 |

| | | | | | | | | | | | | | % DM | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Entry # | Company | Hybrid | Population @ Harvest | % Stalk Lodging | % Root Lodging | Harvested LBS | % Harvest Moisture | Row Length Feet | # of Rows | Row Width in Inches | Tons/Acre @ 65 % | DM Tons/ Acre @ 35% | Protein | ADF | NDF | TDN | NDFD 48 Hr | Lignin | NE Lactation | Starch | Relative Feed Value | Lbs of Milk per ton | Lbs of Milk per Acre | $ per Acre Milk | Lbs of Beef Per Acre | $ per Acre Beef |
| 1 | Northstar | 913S | 30,000 | | | 57.3 | 64.3 | 17.4 | 1.0 | 30.0 | 29.0 | 10.2 | 7.5 | 22.7 | 40.2 | 71.3 | 68.8 | 2.5 | 1.6 | 33.0 | 165 | 3682 | 37,375 | $ 12,707 | 2412 | $ 3,619 |
| 2 | Northstar | 917 | 28,000 | | | 48.5 | 65.2 | 17.4 | 1.0 | 30.0 | 24.2 | 8.5 | 6.9 | 23.7 | 41.7 | 70.5 | 68.1 | 2.4 | 1.6 | 32.8 | 157 | 3727 | 31,579 | $ 10,737 | 1991 | $ 2,987 |
| 3 | Horizon | HZ 1710 | 28,000 | | | 53.6 | 61.1 | 17.4 | 1.0 | 30.0 | 28.5 | 10.0 | 7.2 | 22.2 | 39.5 | 71.6 | 69.0 | 2.4 | 1.6 | 34.0 | 169 | 3510 | 35,074 | $ 11,925 | 2385 | $ 3,577 |
| 4 | Horizon | HZ 675 | 28,000 | | | 43.0 | 63.8 | 17.4 | 1.0 | 30.0 | 21.9 | 7.7 | 6.9 | 23.4 | 41.1 | 70.6 | 68.5 | 2.8 | 1.6 | 32.8 | 160 | 3596 | 27,607 | $ 9,386 | 1807 | $ 2,710 |
| 5 | Horizon | HZ 1912 | 31,000 | | | 42.8 | 61.5 | 17.4 | 1.0 | 30.0 | 22.6 | 7.9 | 7.5 | 22.0 | 39.1 | 71.8 | 69.2 | 2.6 | 1.6 | 34.4 | 171 | 3569 | 28,292 | $ 9,619 | 1897 | $ 2,846 |
| 6 | Horizon | HZ 2220 | 29,000 | | | 49.4 | 62.3 | 17.4 | 1.0 | 30.0 | 25.8 | 9.0 | 6.8 | 22.0 | 39.6 | 71.8 | 68.9 | 2.2 | 1.6 | 35.3 | 169 | 3668 | 33,130 | $ 11,264 | 2162 | $ 3,243 |
| 7 | Northstar | 266 | 28,000 | | | 46.7 | 56.6 | 17.4 | 1.0 | 30.0 | 26.9 | 9.4 | 7.3 | 19.2 | 36.2 | 74.0 | 70.4 | 2.1 | 1.7 | 38.5 | 190 | 3503 | 32,922 | $ 11,194 | 2318 | $ 3,477 |
| 8 | Northstar | 932S | 28,000 | | | 48.7 | 67.0 | 17.4 | 1.0 | 30.0 | 23.7 | 8.3 | 7.9 | 22.1 | 39.7 | 71.7 | 68.6 | 2.6 | 1.6 | 32.3 | 168 | 3909 | 32,365 | $ 11,004 | 1979 | $ 2,968 |
| 9 | Horizon | HZ 878 | 28,000 | | | 56.4 | 65.0 | 17.4 | 1.0 | 30.0 | 28.2 | 9.9 | 7.3 | 20.4 | 38.0 | 73.0 | 69.8 | 2.5 | 1.7 | 35.2 | 179 | 3771 | 37,271 | $ 12,672 | 2405 | $ 3,608 |
| 10 | Horizon | HZ 3020 | 29,000 | | | 47.8 | 65.2 | 17.4 | 1.0 | 30.0 | 23.9 | 8.4 | 7.4 | 21.4 | 39.0 | 72.2 | 69.3 | 2.4 | 1.7 | 34.5 | 172 | 3788 | 31,633 | $ 10,755 | 2010 | $ 3,015 |
| 11 | Greenfield | Maxx | 31,000 | | | 43.4 | 65.4 | 17.4 | 1.0 | 30.0 | 21.6 | 7.6 | 7.5 | 20.0 | 37.0 | 73.4 | 70.1 | 2.4 | 1.7 | 37.4 | 185 | 3936 | 29,752 | $ 10,116 | 1849 | $ 2,774 |
| 12 | Northstar | 961S | 29,000 | | | 54.0 | 67.8 | 17.4 | 1.0 | 30.0 | 25.9 | 9.1 | 7.3 | 22.8 | 40.5 | 71.2 | 68.6 | 2.6 | 1.6 | 33.3 | 164 | 3870 | 35,110 | $ 11,937 | 2153 | $ 3,230 |
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