CERES GLOBAL SEEDS

# Silage Corn Plot Report

HORIZON SEEDS CANADA INC.

| | | | |
|---|---|---|---|
| **Year** | 2021 | **Planting Date** | 5/14/2021 |
| **Seed Partner** | Turko Fertilizer | **Harvest Date** | 9/24/2021 |
| **Grower** | Denis Parthenay | **Soil Type** | Clay Loam |
| **Province** | MB | **Prev Crop** | Corn |
| **Municipality** | Ste. Rose | **Tillage Type** | conventional |
| **Town** | Laurier | **Row Width** | 36 |
| **Fertility** | | **Planted Population** | 34000 |
| **Test Type** | On Farm | **GPS Coordinates** | **Lat:** 50.9883800 **Lon:** -98.5481400 |

| 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% | % DM | | | | | | | Relative Feed Value | Lbs of Milk per ton | Lbs of Milk per Acre | $ per Acre Milk | Lbs of Beef Per Acre | $ per Acre Beef |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | Protein | ADF | NDF | TDN | NDFD 48 Hr | Lignin | NE Lactation | Starch | | | | | | |
| 1 | Northstar | 913S | 27,000 | | | 30.8 | 61.6 | 15 | 1 | 36 | 16.3 | 5.7 | 6.9 | 24.2 | 42.3 | 70.1 | 68.3 | 2.8 | 1.60 | 29.4 | 154 | 3326 | 18,943 | $ 6,441 | 1331 | $ 1,996 |
| 2 | Horizon | HZ 1398 | 31,000 | | | 29.3 | 54.4 | 15 | 1 | 36 | 17.5 | 6.1 | 7.6 | 19.6 | 36.6 | 73.6 | 70.1 | 2.0 | 1.69 | 37.0 | 187 | 3377 | 20,718 | $ 7,044 | 1505 | $ 2,258 |
| 3 | Horizon | HZ 1710 | 26,000 | | | 35.0 | 61.9 | 15 | 1 | 36 | 18.4 | 6.4 | 7.6 | 21.9 | 39.3 | 71.9 | 69.1 | 2.7 | 1.65 | 32.5 | 170 | 3477 | 22,394 | $ 7,614 | 1544 | $ 2,315 |
| 4 | Horizon | HZ 675 | 33,000 | | | 35.7 | 60.3 | 15 | 1 | 36 | 19.3 | 6.7 | 7.2 | 22.7 | 40.5 | 71.2 | 68.9 | 2.7 | 1.63 | 31.3 | 163 | 3330 | 22,457 | $ 7,635 | 1601 | $ 2,401 |
| 5 | Horizon | HZ 1912 | 33,000 | | | 30.8 | 62.3 | 15 | 1 | 36 | 16.1 | 5.6 | 7.6 | 20.8 | 38.6 | 72.7 | 69.8 | 2.7 | 1.67 | 34.0 | 176 | 3589 | 20,211 | $ 6,872 | 1365 | $ 2,047 |
| 6 | Horizon | HZ 2220 | 29,000 | | | 33.0 | 63.4 | 15 | 1 | 36 | 16.9 | 5.9 | 7.7 | 22.3 | 39.8 | 71.6 | 69.3 | 2.9 | 1.64 | 31.1 | 167 | 3477 | 20,615 | $ 7,009 | 1415 | $ 2,123 |
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