



**PRIDE SEEDS**

# Silage Harvest Report

|   |                                  |                                       |
|---|----------------------------------|---------------------------------------|
| <b>RSM</b><br>Sara Meidlinger-AB  | <b>Comp. ID</b><br>132511        | <b>Mobile #</b>                       |
| <b>Plot City:</b> Taber   | <b>Planting Date:</b> 05/13/2021 | <b>Harvest Date:</b> 09/30/2021       |
| <b>Plot County:</b> Foothills   | <b>Planted Pop:</b>              | <b>Tillage:</b> Conventional          |
| <b>Cooperator:</b> TFS - Expanse  | <b>Previous Crop:</b> Other      | <b>Soil Type:</b>                     |
| <b>City, State:</b> Taber, AB   | <b>Row Width:</b> 22             | <b>Irrigated:</b> Irrigated           |
| <b>Plot Type:</b> Side-By-Side  | <b># of Rows:</b> 13             | <b>Latitude:</b> 49.8154299999999..   |
|   | <b>Plot Direction:</b>           | <b>Longitude:</b> -112.065079999999.. |
|   | <b>Row Direction:</b>            |                                       |
| <b>Comments:</b> Late may, early June, oat strips were seeded diagonally across the field to prevent soil erosion. Strips were sprayed out early July. All hybrids were equally effected by oat competition during early development. |                                  |                                       |

| Brand              | Hybrid       | Harvest Pop | % Dry Matter | % Protein | % ADF | % NDF | NDFD 48 | % Starch | % Lignin | IVTDMD | % TDN | NE LAC | Tons per Acre 65% | Tons per Acre Actual | Milk/Ton | LBS. Beef/Acre (Canada) |
|--------------------|--------------|-------------|--------------|-----------|-------|-------|---------|----------|----------|--------|-------|--------|-------------------|----------------------|----------|-------------------------|
| Pioneer            | P8294AM      | 36000       | 38.2         | 7.3       | 26.3  | 44.1  | 61.0    | 29.8     | 3.8      | 83.0   | 62.0  | 1.46   | 24.00             | 21.99                | 2961     | 1736                    |
| Pioneer            | P8407AM      | 36000       | 37.5         | 7.6       | 22.3  | 41.7  | 67.0    | 33.8     | 3.5      | 86.0   | 63.0  | 1.53   | 21.61             | 20.20                | 3205     | 1588                    |
| Pioneer            | P8537AM      | 36000       | 42.5         | 8.0       | 19.5  | 35.8  | 64.0    | 39.5     | 2.7      | 87.0   | 66.0  | 1.64   | 21.62             | 17.81                | 3267     | 1665                    |
| Pioneer            | P8581HR      | 36000       | 35.1         | 7.5       | 24.6  | 43.0  | 59.0    | 32.2     | 3.6      | 82.0   | 64.0  | 1.52   | 20.88             | 20.85                | 3041     | 1559                    |
| Pioneer            | P8859AM      | 36000       | 39.4         | 7.3       | 22.7  | 41.0  | 66.0    | 34.1     | 3.2      | 86.0   | 64.0  | 1.55   | 20.61             | 18.29                | 3236     | 1539                    |
| Pioneer            | P8989AM      | 36000       | 37.5         | 7.4       | 24.4  | 43.8  | 61.0    | 31.4     | 3.4      | 83.0   | 64.0  | 1.51   | 21.41             | 20.00                | 3056     | 1599                    |
| PRIDE              | AS1027RREDF  | 36000       | 45.8         | 7.2       | 24.2  | 40.8  | 62.0    | 33.7     | 3.4      | 85.0   | 65.0  | 1.56   | 23.01             | 17.57                | 3187     | 1745                    |
| PRIDE              | AS1047RREDF  | 36000       | 34.3         | 8.3       | 28.4  | 49.7  | 63.0    | 24.6     | 4.0      | 82.0   | 62.0  | 1.41   | 23.04             | 23.51                | 3064     | 1666                    |
| PRIDE              | A4939G2RIB   | 36000       | 36.4         | 7.4       | 23.1  | 41.2  | 64.0    | 34.3     | 3.1      | 85.0   | 64.0  | 1.55   | 17.94             | 17.24                | 3148     | 1339                    |
| PRIDE              | A5432G2RIB   | 36000       | 40.6         | 6.8       | 24.4  | 43.3  | 62.0    | 32.7     | 3.5      | 84.0   | 63.0  | 1.50   | 22.91             | 19.74                | 3057     | 1684                    |
| NK Brand           | NK8005-3220A | 36000       | 46.7         | 7.3       | 24.9  | 45.5  | 61.0    | 31.8     | 3.4      | 82.0   | 62.0  | 1.46   | 19.01             | 14.25                | 2918     | 1375                    |
| NK Brand           | NK8618-5122A | 36000       | 36.5         | 7.3       | 25.1  | 44.8  | 61.0    | 32.0     | 3.4      | 83.0   | 63.0  | 1.49   | 20.68             | 19.82                | 3018     | 1520                    |
| Thunder            | TH4188RR     | 36000       | 35.4         | 8.7       | 25.4  | 44.4  | 64.0    | 28.3     | 3.6      | 84.0   | 63.0  | 1.50   | 19.29             | 19.08                | 3166     | 1418                    |
| NorthStar Genetics | 255          | 36000       | 41.0         | 7.4       | 24.4  | 44.6  | 61.0    | 30.3     | 3.3      | 83.0   | 63.0  | 1.47   | 23.69             | 20.21                | 2953     | 1741                    |
| Plot Averages      |              | 36000       | 39.1         | 7.5       | 24.3  | 43.1  | 62.6    | 32.0     | 3.4      | 83.9   | 63.4  | 1.51   | 21.41             | 19.33                | 3091     | 1584                    |