

Geraldine WW

| CULTIVAR | YEAR OF RELEASE | SOURCE | HEIGHT (in) | TEST (lb/bu) | PROTEIN (%) | GROSS RETURN (\$/ac) | ----- GRAIN YIELD ----- | | | |
|---------------|-----------------|-------------------------|----------------|-----------------|----------------|-------------------------|-------------------------|---------|-------------|----------------|
| | | | | | | | 2016 | 2017 | 2018 | Avg (bu/ac) |
| Brawl CLP | 2017 | Colorado Research | 30.3 | 65.1 | 13.5 | 366.7 | | 83.8 | 75.5 | 79.6 |
| Decade | 2010 | MAES/NDSU | 31.7 | 64.0 | 12.8 | 385.1 | 71.8 | 82.9 | 79.7 | 78.1 |
| FourOsix | 2018 | MAES | 30.3 | 63.6 | 11.9 | 330.0 | | | 70.0 | 70.0 |
| Judee | 2011 | MAES | 32.3 | 64.7 | 12.3 | 379.2 | 71.6 | 71.1 | 78.9 | 73.9 |
| Keldin | 2011 | Seed Linc./Westbred LLC | 30.0 | 64.2 | 12.1 | 411.1 | 101.1 | 90.4 | 85.7 | 92.4 |
| LCS Jet | 2015 | Limagrain Cereal Seeds | 27.3 | 60.8 | 12.0 | 392.5 | | | 82.9 | 82.9 |
| Loma | 2016 | MAES | 31.0 | 63.0 | 11.7 | 377.2 | 77.3 | 75.0 | 80.0 | 77.4 |
| Northern | 2018 | MAES | 31.7 | 63.4 | 12.3 | 379.3 | 90.1 | 84.0 | 78.7 | 84.3 |
| Ray | 2015 | MAES | 37.0 | 61.8 | 12.0 | 359.4 | | | 76.2 | 76.2 |
| SY Clearstone | 2012 | Syngenta | 37.0 | 62.8 | 11.8 | 390.9 | 92.7 | 82.2 | 81.1 | 85.3 |
| SY Monument | 2017 | Syngenta, 2015 | 29.0 | 63.2 | 11.7 | 370.6 | | 88.1 | 78.4 | 83.3 |
| SY Wolf | 2010 | AgriPro/Syngenta | 31.0 | 64.2 | 12.3 | 376.2 | 94.0 | 93.6 | 78.3 | 88.6 |
| Warhorse | 2013 | MAES | 31.7 | 63.5 | 12.8 | 359.4 | 80.6 | 72.0 | 74.3 | 75.6 |
| Yellowstone | 2005 | MAES | 33.7 | 62.8 | 11.7 | 350.5 | 89.8 | 85.1 | 74.3 | 83.1 |
| Mean | | | 31.9 | 63.3 | 12.1 | 369.5 | 85.4 | 82.1 | 76.9 | |
| CV% | | | 5.8 | 0.4 | 1.3 | 23.1 | 3.8 | 5.6 | 5.2 | |
| LSD | | | 3.0 | 0.5 | 0.3 | 31.0 | 6.0 | 7.6 | 6.6 | |
| P-Value | | | <0.0001 | <0.0001 | <0.0001 | <0.0001 | | <0.0001 | <.0001 | |

Bold = top performer(s)

Bold = statistically equivalent to top performer(s)

Fisher's protected LSD not significant when CV% > 15 (YIELD only) and/or P-Value > 0.05