

2009 BETTER HYBRIDS Harvest Report for Red River Valley [RDRV]

Tom Mund, Sargeant County, ND 58060 [MILNOR]

ALL SEASON TEST
84 - 93 Day CRM

B9RDRV03

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Gardena-Glyndon silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: low P, high K, 7.7 pH, 3.7% OM
 PEST MANAGEMENT: Durango, Resource, Force
 FERTILITY - Applied N: 156 Spring,
 Applied N-P-K (units): 156-83-0

30" ROW SPACING

 SEEDING - RATE: May 19 29,000 /A
 HARVESTED - STAND: Nov 19 27,500 /A

TOP 30 OF 80 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

| COMPANY | BRAND | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME \$/Acre | Rank | |
|-----------------|-------------|-------------------------|-------------------|----------------|--------------|--------------|-------------------|-------------------------|----------------|--|
| NuTech Seed | 3T-484 | YGVT3 | C250 | 201.6 | 20.9 | 0.0 | 29.3 | \$640.2 | 2 | |
| NuTech Seed | 3C-889 | YGCB, RR2 | C250 | 200.7 | 22.5 | 0.0 | 28.4 | \$619.7 | 8 | |
| Renk | RK434RRYGCB | YGCB, RR2 | P250 | 196.4 | 22.3 | 0.0 | 28.8 | \$608.5 | 15 | |
| Mustang | 2307VT3 | YGVT3 | P250 | 195.9 | 21.1 | 0.0 | 26.0 | \$619.9 | 7 | |
| Prairie Brand | 867VT3 | YGVT3 | P250 | 195.3 | 20.4 | 0.0 | 27.4 | \$625.5 | 5 | |
| Wensman | W7089VT3 | YGVT3 | P250 | 195.0 | 20.0 | 0.0 | 28.8 | \$628.9 | 3 | |
| Kruger | K-6385VT3* | YGVT3 | P250 | 194.9 | 18.7 | 0.0 | 28.4 | \$642.5 | 1 | |
| Fielders Choice | NG6446 | YGVT3 | P250 | 194.7 | 20.2 | 0.0 | 29.3 | \$625.8 | 4 | |
| Gold Country | 89-09R | RR2 | P250 | 193.8 | 20.2 | 0.3 | 30.7 | \$622.9 | 6 | |
| Pannar | 3B-220VT3 | YGVT3 | C250 | 192.9 | 20.8 | 0.0 | 27.4 | \$613.6 | 10 | |
| Rea Hybrids | 3R375 | RR2 | P250 | 192.4 | 20.3 | 0.0 | 29.3 | \$617.3 | 9 | |
| Terning Seeds | TS8229 | YGCB, RR2 | P250 | 192.4 | 22.2 | 0.0 | 28.8 | \$597.2 | 24 | |
| Producers | 4564VT3 | YGVT3 | P250 | 190.5 | 20.4 | 0.0 | 30.7 | \$610.2 | 13 | |
| Prairie Brand | 838RRCB | YGCB, RR2 | P250 | 190.2 | 20.3 | 0.0 | 28.4 | \$610.3 | 12 | |
| Producers | 4344VT3 | YGVT3 | P250 | 190.1 | 21.2 | 0.0 | 27.0 | \$600.5 | 19 | |
| Dahlco | DS-7881* | YGVT3 | P250 | 189.6 | 21.0 | 0.0 | 24.6 | \$601.0 | 18 | |
| Dyna-Gro | CX09892* | YGCB, RR2 | P250 | 189.1 | 21.4 | 0.0 | 25.6 | \$595.3 | 25 | |
| Gold Country | 94-29R* | RR2 | P250 | 188.8 | 22.3 | 0.0 | 27.0 | \$585.0 | 30 | |
| Stine | 9200RR | RR2 | P250 | 188.7 | 20.0 | 0.0 | 27.4 | \$608.6 | 14 | |
| Mustang | 2222GTCLL | CB, LL, GT | P250 | 187.7 | 21.9 | 0.0 | 26.5 | \$585.7 | 29 | |
| Dahlco | DS-W7107* | YGVT3 | P250 | 187.6 | 21.7 | 0.0 | 31.2 | \$587.5 | 28 | |
| Jung | 7236VT3 | YGVT3 | P250 | 186.4 | 19.0 | 0.0 | 27.4 | \$611.4 | 11 | |
| Rea Hybrids | 2T587* | YGVT3 | P250 | 186.4 | 20.1 | 0.0 | 27.0 | \$600.1 | 20 | |
| Pannar | 3A-135VT3 | YGVT3 | C250 | 186.0 | 21.0 | 0.0 | 29.8 | \$589.6 | 26 | |
| Dyna-Gro | 52V01* | YGVT3 | P250 | 185.6 | 20.0 | 0.0 | 24.2 | \$598.6 | 22 | |
| Gold Country | 87-01VT3* | YGVT3 | P250 | 185.4 | 19.7 | 0.0 | 27.0 | \$601.0 | 17 | |
| Jung | 7288VT3 | YGVT3 | P250 | 184.3 | 20.5 | 0.0 | 26.0 | \$589.3 | 27 | |
| Dyna-Gro | 51V57* | YGVT3 | P250 | 183.5 | 19.3 | 0.0 | 26.5 | \$598.9 | 21 | |
| Kruger | K-1286RR | RR2 | P250 | 183.1 | 19.2 | 0.0 | 27.9 | \$598.6 | 23 | |
| Gold Country | 84-03VT3* | YGVT3 | P250 | 181.9 | 18.5 | 0.0 | 27.4 | \$601.6 | 16 | |
| | | | | Test Average = | 182.2 | 22.0 | 0.0 | 27.5 | \$567.9 | |
| | | | | LSD (0.10) = | 11.8 | 1.5 | 0.1 | | | |
| | | | | C.V. = | 4.8 | 4.9 | | | | |


 F.I.R.S.T. Manager

TEST COMMENTS: *Very wet soils in the spring delayed planting. Had a crust develop on top soils which affected emergence.*
Very wet early in the early growing season and had a cool cloudy summer. Very wet this fall and harvest has been delayed.
This plot turned out well and good November weather has helped dry things out

Lat: N46.23317, Long: W97.34335

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.055 Price = \$3.50

[†] **TECHNOLOGY:** Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

^{††} **IST:** C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.