

2009 BETTER HYBRIDS Harvest Report for Iowa North [IANO]

Dan Schwarch, Mitchell County, IA 50466 [RICEVILLE]

ULTRA EARLY TEST

95 - 100 Day CRM

 PREV. CROP/HERB: Soybean / Prefix, Touchdown
 SOIL DESCRIPTION: Clyde silt loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: moderate P, moderate K, 6.1 pH, 2.5% OM
 PEST MANAGEMENT: Lumax, Force
 FERTILITY - Applied N: 18 Fall, 120 Sidedress,
 Applied N-P-K (units): 138-46-150

B9IANO47

30" ROW SPACING

 SEEDING - RATE: Apr 23 33,600 /A
 HARVESTED - STAND: Nov 12 32,400 /A

TOP 30 OF 72 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 | |
|-----------------|------------|-------------------------|-------------------|----------------|--------------|--------------|-------------------|-------------------------|----------------|--|
| Kruger | K-6200VT3* | YGVT3 | P250 | 244.2 | 22.3 | 1.0 | 31.6 | \$749.1 | 1 | |
| Kruger | K-6499VT3* | YGVT3 | C250 | 236.7 | 22.1 | 1.0 | 29.8 | \$727.3 | 2 | |
| iCORN.com | 101.1VT3 | YGVT3 | P250 | 236.4 | 25.8 | 1.0 | 33.5 | \$704.5 | 6 | |
| AgriGold | A6220VT3* | YGVT3 | P250 | 234.6 | 24.3 | 1.0 | 31.6 | \$707.9 | 4 | |
| AgSource | 3T-401 | YGVT3 | C250 | 233.2 | 24.6 | 2.0 | 31.6 | \$701.9 | 7 | |
| Trisler | T-2J32VT3 | YGVT3 | P250 | 233.1 | 24.6 | 1.0 | 32.5 | \$701.6 | 8 | |
| Gold Country | 95-11VT3 | YGVT3 | P250 | 232.1 | 20.1 | 1.0 | 34.4 | \$724.7 | 3 | |
| AgriGold | A6225VT3 | YGVT3 | P250 | 231.6 | 22.9 | 1.0 | 35.3 | \$707.0 | 5 | |
| Trisler | T-2S62VT3 | YGVT3 | P250 | 231.2 | 26.5 | 2.0 | 29.8 | \$684.9 | 15 | |
| G2 Genetics | 5H-501 | HX1, RR2 | C250 | 228.0 | 24.6 | 1.0 | 33.5 | \$686.3 | 14 | |
| Jung | 7475VT3 | YGVT3 | P250 | 227.9 | 24.0 | 1.0 | 31.6 | \$689.4 | 13 | |
| Jung | 7S487VT3 | YGVT3 | P250 | 226.8 | 22.9 | 1.0 | 32.5 | \$692.3 | 11 | |
| LG Seeds | LG2466VT3 | YGVT3 | P250 | 225.2 | 21.6 | 1.0 | 33.5 | \$694.7 | 9 | |
| Kruger | K-6295VT3 | YGVT3 | C250 | 225.1 | 21.7 | 1.0 | 30.7 | \$693.9 | 10 | |
| Titan Pro | 1018* | None | C250 | 224.6 | 24.8 | 1.0 | 33.5 | \$674.9 | 16 | |
| Viking | W86-00L* | CB, LL | C250 | 223.9 | 25.8 | 1.0 | 31.6 | \$667.2 | 20 | |
| LG Seeds | LG2498Bt | YGCB | P250 | 222.2 | 20.9 | 1.0 | 30.7 | \$689.4 | 12 | |
| Trisler | T-1J31VT3 | YGVT3 | P250 | 219.8 | 23.4 | 1.0 | 32.6 | \$668.2 | 19 | |
| LG Seeds | LG2478VT3 | YGVT3 | P250 | 219.1 | 24.2 | 1.0 | 34.4 | \$661.7 | 22 | |
| Fielders Choice | NG6475 | YGVT3 | P250 | 218.8 | 22.2 | 2.0 | 32.6 | \$671.7 | 18 | |
| Channel | 197-14VT3 | YGVT3 | C250 | 218.1 | 24.8 | 2.0 | 31.6 | \$655.4 | 25 | |
| iCORN.com | 103.VT6 | YGVT3 | P250 | 217.6 | 25.1 | 1.0 | 34.4 | \$652.3 | 26 | |
| Kruger | K-6097VT3 | YGVT3 | C250 | 217.3 | 21.2 | 1.0 | 33.5 | \$672.5 | 17 | |
| Fielders Choice | NG6515 | YGVT3 | P250 | 215.9 | 21.5 | 2.0 | 32.6 | \$666.6 | 21 | |
| G2 Genetics | 5H-999 | HX1, RR2 | C250 | 215.5 | 24.1 | 2.0 | 32.6 | \$651.3 | 28 | |
| Channel | 195-46VT3 | YGVT3 | P250 | 213.9 | 21.3 | 1.0 | 35.3 | \$661.5 | 23 | |
| Fielders Choice | NG6546 | YGVT3 | P250 | 211.6 | 22.0 | 1.0 | 31.6 | \$650.7 | 29 | |
| Trelay | 5VT323 | YGVT3 | P250 | 211.5 | 21.8 | 1.0 | 34.4 | \$651.4 | 27 | |
| Mycogen | 2P484 | YGVT3 | C250 | 211.4 | 20.2 | 1.0 | 29.8 | \$659.6 | 24 | |
| Kruger | K-6298VT3 | YGVT3 | C250 | 210.6 | 21.7 | 1.0 | 32.6 | \$649.2 | 30 | |
| | | | | Test Average = | 212.0 | 23.7 | 1.2 | 32.4 | \$643.0 | |
| | | | | LSD (0.10) = | 20.8 | 2.0 | 0.9 | | | |
| | | | | C.V. = | 7.2 | 6.2 | | | | |

TEST COMMENTS: Emergence was excellent at this location, and the growing season was good here except for the cool wet summer. Some of the later maturity hybrids received an early frost before physiologically matured. There was evidence of Diplodia throughout the entire plot.

Lat: N43.31351, Long: W92.57089

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$.025 Price = \$3.25

[†] 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.