

2008 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]

Bob Schultz, Louisa County, Columbus Junction, IA 52738 [LETTS]

EARLY SEASON TEST
105-110 Day CRM
SOIL CONDITIONS: Tama silty clay loam, 1.5% slope, moderately-drained
 6.0% o.m., 6.8 pH, very high P, very high K

B8IAEC27a

PREVIOUS CROP/HERB: Soybean / Roundup
 Fall ripped fb spring cultivation

FERTILITY PROGRAM: 100 lbs N as 32% Sidedress

PEST MANAGEMENT: Harness Xtra, Force T-Band

PLANTED - SEEDING: May 9 - 33,100 seed/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 31 - 34,300 plants/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LOGGING % | STAND (x 1000) | GROSS INCOME | |
|-----------------|-----------------|-------------------------|-------------------|----------------|--------------|--------------|-------------------|------------------|----------------|
| Fielders Choice | NG6723 | YGVT3 | P250 | 233.6 | 20.6 | 2.0 | 34.5 | \$1,147.6 | |
| Dairyland | 9410 | YGVT3 | P250 | 225.2 | 20.8 | 2.0 | 35.4 | \$1,104.5 | |
| Trisler | T-5A01VT3 | YGVT3 | P250 | 220.7 | 19.0 | 2.0 | 36.3 | \$1,106.0 | |
| FS Seeds | FS60AV3 | YGVT3 | P250 | 214.2 | 19.9 | 2.0 | 35.4 | \$1,061.1 | |
| LG Seeds | LG2532VT3 | YGVT3 | P250 | 212.1 | 17.7 | 1.0 | 32.7 | \$1,079.4 | |
| LG Seeds | LG2555VT3 | YGVT3 | P250 | 210.9 | 18.9 | 2.0 | 37.2 | \$1,057.3 | |
| Cornelius | C547VT3 | YGVT3 | P250 | 209.4 | 17.7 | 1.0 | 32.7 | \$1,065.5 | |
| Trelay | 7T630 | YGVT3 | P250 | 209.4 | 19.5 | 2.0 | 35.4 | \$1,043.2 | |
| Wyffels | W6526 | YGVT3 | P250 | 209.0 | 20.7 | 2.0 | 35.4 | \$1,025.8 | |
| Pfister | 2664VT3 | YGVT3 | P250 | 208.0 | 22.6 | 6.0 | 29.2 | \$997.8 | |
| Trelay | 6T510 | YGVT3 | P250 | 207.0 | 18.7 | 2.0 | 37.2 | \$1,040.2 | |
| Vigoro | X8093RP | YGPL, RR2 | P250 | 206.7 | 17.9 | 6.0 | 33.6 | \$1,048.6 | |
| Stone | 7T231VT3 | YGVT3 | P250 | 206.4 | 18.9 | 3.0 | 37.2 | \$1,035.2 | |
| NuTech Seed | 3T-310AVT3 | YGVT3 | C250 | 206.3 | 20.5 | 1.0 | 36.3 | \$1,015.1 | |
| NuTech Seed | 3T-110VT3 | YGVT3 | P250 | 206.3 | 20.5 | 1.0 | 32.7 | \$1,014.5 | |
| AgSource | 3T-808VT3 | YGVT3 | C250 | 206.2 | 19.6 | 17.0 | 36.3 | \$1,025.3 | |
| AgSource | 3T-710VT3 | YGVT3 | P250 | 206.1 | 19.2 | 23.0 | 35.4 | \$1,030.0 | |
| 4 Star Seed | 6863VT3 | YGVT3 | C250 | 205.7 | 21.1 | 4.7 | 35.4 | \$1,005.2 | |
| Great Lakes | 5995BtRW | YGPL | P250 | 205.6 | 18.5 | 3.7 | 36.3 | \$1,036.0 | |
| Fontanelle | 7T231 | YGVT3 | P250 | 205.2 | 20.1 | 9.7 | 34.5 | \$1,014.2 | |
| G2 Genetics | 1X-911 | HXT | P250 | 204.7 | 21.6 | 1.0 | 34.5 | \$993.8 | |
| AgriGold | A6399VT3 | YGVT3 | P250 | 204.5 | 18.3 | 1.0 | 35.4 | \$1,032.9 | |
| AgriGold | A6325VT3 | YGVT3 | P250 | 204.3 | 18.4 | 1.0 | 32.7 | \$1,030.9 | |
| Crows | 3848VT3 | YGVT3 | C250 | 203.4 | 18.1 | 3.7 | 35.4 | \$1,029.9 | |
| NuTech Seed | 3T-310VT3 | YGVT3 | C250 | 203.0 | 20.5 | 1.0 | 32.7 | \$998.9 | |
| Dairyland | 9009 | YGVT3 | P250 | 202.6 | 20.9 | 1.0 | 36.3 | \$992.4 | |
| NC+ Hybrids | 4516BD | YGPL | C250 | 201.0 | 19.2 | 11.0 | 34.5 | \$1,004.8 | |
| Fielders Choice | EXP776S | YGCB, RR2 | P250 | 200.7 | 19.9 | 3.7 | 35.4 | \$995.2 | |
| G2 Genetics | 1H-005 | HX1 | P250 | 199.2 | 18.3 | 6.0 | 33.6 | \$1,007.0 | |
| Kruger | K-7010YG+ | YGPL | C250 | 197.7 | 19.0 | 3.7 | 33.6 | \$990.6 | |
| Pioneer | 33W84 CK | HXT, RR2 | P250 | 211.4 | 20.7 | 1.0 | 35.4 | \$1,037.8 | |
| | | | | Test Average = | 196.8 | 19.7 | 3.7 | 34.3 | \$977.7 |
| | | | | Isd(.10) = | 16.7 | 1.2 | 10.4 | | |
| | | | | C.V. = | 6.3 | 4.3 | | | |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.25

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

^{††} IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

→ identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: This location received ample amounts of rainfall early in the growing season, enough that it stressed the corn for a week or so. Plant health was relatively good, with some stalk rots, anthracnose, and leaf blights in small quantities. Root masses were large above ground but did not set themselves very deep in the soil. Plot was slightly variable due to all the stress.

2008 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]

Bob Schultz, Louisa County, Columbus Junction, IA 52738 [LETT5]

LATE SEASON TEST

111-114 Day CRM

SOIL CONDITIONS: Tama silty clay loam, 1.5% slope, moderately-drained
 6.0% o.m., 6.8 pH, very high P, very high K

B8IAEC27b

PREVIOUS CROP/HERB: Soybean / Roundup
 Fall ripped fb spring cultivation

FERTILITY PROGRAM: 100 lbs N as 32% Sidedress

PEST MANAGEMENT: Harness Xtra, Force T-Band

PLANTED - SEEDING: May 9 - 33,100 seed/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 31 - 34,600 plants/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LOGGING % | STAND (x 1000) | GROSS INCOME |
|-----------------|-----------|-------------------------|-------------------|---------------|------------|--------------|-------------------|-----------------|
| Fontanelle | 7N771 | YGCB, RR2 | P250 | 237.1 | 20.6 | 1.0 | 36.3 | \$1,165.8 |
| 4 Star Seed | 6875VT3 | YGVT3 | C250 | 233.7 | 18.9 | 10.0 | 34.5 | \$1,172.1 |
| Stone | 7T765VT3 | YGVT3 | P250 | 231.5 | 19.9 | 1.0 | 31.9 | \$1,147.8 |
| AgriGold | A6533VT3 | YGVT3 | P250 | 230.0 | 20.2 | 2.0 | 34.5 | \$1,136.0 |
| NC+ Hybrids | 4582VT3 | YGVT3 | C250 | 226.8 | 19.8 | 1.0 | 37.2 | \$1,124.9 |
| LG Seeds | LG2642VT3 | YGVT3 | P250 | 226.8 | 21.5 | 6.0 | 35.4 | \$1,102.6 |
| LG Seeds | LG2620VT3 | YGVT3 | P250 | 226.7 | 21.0 | 32.7 | 35.4 | \$1,108.7 |
| AgriGold | A6479VT3 | YGVT3 | P250 | 226.7 | 20.1 | 10.0 | 35.4 | \$1,121.1 |
| FS Seeds | FS62JV3 | YGVT3 | P250 | 226.5 | 19.9 | 6.0 | 31.9 | \$1,123.2 |
| Stone | 8T468VT3 | YGVT3 | P250 | 225.8 | 21.5 | 7.0 | 36.3 | \$1,097.1 |
| Kruger | K-6412VT3 | YGVT3 | C250 | 225.5 | 19.2 | 35.7 | 33.6 | \$1,127.7 |
| Trisler | T-8A02VT3 | YGVT3 | P250 | 224.9 | 21.7 | 3.0 | 32.7 | \$1,089.9 |
| DeKalb | DKC62-29 | YGVT3 | P250 | 224.8 | 19.5 | 1.0 | 33.6 | \$1,119.9 |
| NuTech Seed | 3T-912VT3 | YGVT3 | P250 | 224.7 | 20.3 | 9.0 | 36.3 | \$1,107.6 |
| DeKalb | DKC61-19 | YGVT3 | P250 | 224.6 | 18.4 | 43.0 | 35.4 | \$1,133.3 |
| FS Seeds | FS63JV3 | YGVT3 | P250 | 224.3 | 20.4 | 2.0 | 31.9 | \$1,105.2 |
| Midwest Seed | 77015VT3 | YGVT3 | C250 | 223.3 | 19.8 | 6.0 | 35.4 | \$1,107.6 |
| DeKalb | DKC61-69 | YGVT3 | P250 | 223.1 | 18.1 | 40.7 | 35.4 | \$1,129.9 |
| LG Seeds | LG2605VT3 | YGVT3 | P250 | 222.9 | 20.3 | 3.7 | 35.4 | \$1,099.8 |
| Fielders Choice | NG6781 | YGVT3 | P250 | 222.3 | 19.5 | 4.7 | 33.6 | \$1,107.0 |
| Midwest Seed | 78135VT3 | YGVT3 | C250 | 222.1 | 19.9 | 7.0 | 36.3 | \$1,100.5 |
| Trelay | 8T266 | YGVT3 | P250 | 222.0 | 19.9 | 25.0 | 35.4 | \$1,100.9 |
| Wyffels | W7251 | YGVT3 | P250 | 221.6 | 19.8 | 22.0 | 35.4 | \$1,099.8 |
| Crows | 4985VT3 | YGVT3 | C250 | 221.3 | 19.8 | 35.7 | 37.2 | \$1,098.7 |
| DeKalb | DKC63-42 | YGVT3 | P250 | 221.2 | 19.5 | 8.7 | 36.3 | \$1,101.4 |
| Crows | 4826VT3 | YGVT3 | C250 | 219.7 | 19.5 | 2.0 | 37.2 | \$1,093.6 |
| Pfister | 2731RWRR | YGRW, RR2 | P250 | 218.7 | 18.9 | 1.0 | 33.6 | \$1,096.4 |
| AgriGold | A6489VT3 | YGVT3 | P250 | 218.5 | 19.6 | 13.7 | 36.3 | \$1,086.7 |
| Lewis | 914VT3 | YGVT3 | P250 | 217.7 | 19.3 | 2.0 | 36.3 | \$1,087.4 |
| Cornelius | C649VT3 | YGVT3 | P250 | 214.7 | 18.4 | 51.7 | 36.3 | \$1,082.9 |
| Pioneer | 33W84 CK | HXT, RR2 | P250 | 216.8 | 20.5 | 1.0 | 33.6 | \$1,067.0 |
| Test Average = | | | | 214.4 | 19.9 | 13.1 | 34.6 | \$1,062.1 |
| Isd(.10) = | | | | 12.9 | 0.9 | 23.0 | | |
| C.V. = | | | | 4.4 | 3.2 | | | |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.25

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 A list of all the hybrids in this test is available at www.firstseedtests.com

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