

2007 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]

Paul Van Donselaar, Mahaska County [OSKALOOSA]

FULL-SEASON TEST
111-114 Day CRM
SOIL CONDITIONS: Mahaska silty clay loam, 1% slope, moderately-drained, minimum-till
 6.9 pH, Very High P, High K

B7IAECB23

PREVIOUS CROP/HERB: Soybeans - Treflan + Roundup

FERTILITY PROGRAM: 160-0-80 Fall Applied NH3

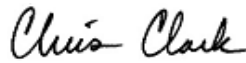
PEST MANAGEMENT: Keystone (PRE) / Callisto + Atrazine (POST) / Headline (JULY 20th)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 12 - 31,200

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 25 - 31,000

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY | IST | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME | |
|-----------------|---------------|------------|------|----------------|------------|--------------|-------------------|-----------------|---------|
| DeKalb | DKC63-42 | YGVT3 | P250 | 243.9 | 16.0 | 1.7 | 29.9 | \$722.4 | |
| Midwest Seed | 78134T | YGPL, RR2 | C250 | 237.9 | 15.9 | 0.0 | 33.2 | \$704.8 | |
| Trisler | T-7A01VT3 | YGVT3 | P250 | 237.7 | 15.6 | 0.3 | 32.4 | \$707.6 | |
| NC+ Hybrids | 5223RBD | YGPL, RR2 | C250 | 236.9 | 15.9 | 0.0 | 34.0 | \$702.2 | |
| Crows | 4984T | YGPL, RR2 | C250 | 235.4 | 15.7 | 0.3 | 32.4 | \$699.2 | |
| Kruger | K-6413TS | YGPL, RR2 | C250 | 234.2 | 14.9 | 0.3 | 32.4 | \$703.4 | |
| NuTech Seed | 0C-413 YGCB | YGCB | P250 | 232.7 | 15.5 | 5.3 | 32.4 | \$693.8 | |
| Stone | 8K339 | YGPL, RR2 | P250 | 232.6 | 15.1 | 6.0 | 30.7 | \$697.3 | |
| Stine | 9806RRYGCB | YGCB, RR2 | P250 | 232.6 | 17.8 | 1.0 | 33.2 | \$671.7 | |
| Great Lakes | 6321BtRW | YGPL | P250 | 231.9 | 16.7 | 5.7 | 31.5 | \$680.3 | |
| NuTech Seed | 0P-415 YGPL | YGPL | P250 | 230.9 | 17.1 | 0.3 | 32.4 | \$673.4 | |
| AgriGold | A6633VT3 | YGVT3 | P250 | 230.7 | 17.7 | 4.7 | 33.2 | \$667.2 | |
| Trelay | 8T266 | YGVT3 | P250 | 230.5 | 16.0 | 0.3 | 32.4 | \$682.5 | |
| Crows | 5304VT3 | YGVT3 | C250 | 230.4 | 15.3 | 0.7 | 32.4 | \$688.2 | |
| Fielders Choice | NG6793 | YGVT3 | P250 | 229.4 | 15.6 | 0.0 | 34.0 | \$683.1 | |
| Asgrow | RX785RR2/YGPL | YGPL, RR2 | P250 | 229.4 | 15.0 | 0.3 | 33.2 | \$687.9 | |
| Heartland | EXP805B | YGCB | P250 | 228.7 | 17.0 | 0.7 | 32.4 | \$667.4 | |
| Midwest Seed | 80404VT3 | YGVT3 | C250 | 228.1 | 15.3 | 1.7 | 30.7 | \$681.7 | |
| Heartland | NG6820 | YGPL, RR2 | P250 | 228.0 | 14.9 | 0.3 | 33.2 | \$684.7 | |
| Fielders Choice | NG6834 | YGVT3 | P250 | 228.0 | 15.4 | 2.7 | 32.4 | \$680.1 | |
| Miller | M69-71B | CB, LL | C250 | 227.8 | 15.6 | 3.0 | 30.7 | \$678.1 | |
| Trisler | T-7N51PLRR | YGPL, RR2 | P250 | 227.0 | 15.0 | 12.0 | 33.2 | \$680.6 | |
| Kruger | K-6412VT3 | YGVT3 | C250 | 226.3 | 15.8 | 0.0 | 31.5 | \$671.2 | |
| Crows | 5263T | YGPL, RR2 | C250 | 225.6 | 16.1 | 21.3 | 34.0 | \$666.7 | |
| LG Seeds | LG2625Bt | YGCB | P250 | 225.1 | 16.6 | 0.3 | 33.2 | \$660.9 | |
| Trisler | T-7N52PLRR | YGPL, RR2 | P250 | 224.9 | 16.2 | 0.3 | 32.4 | \$664.3 | |
| DeKalb | DKC62-33 | YGCB, RR2 | P250 | 224.5 | 16.6 | 1.7 | 30.7 | \$659.1 | |
| FS Seeds | FS60AV3 | YGVT3 | P250 | 224.2 | 14.6 | 1.7 | 32.4 | \$676.3 | |
| Fontanelle | 8B140 | YGCB, RR2 | P250 | 224.0 | 16.7 | 6.0 | 32.4 | \$657.1 | |
| NC+ Hybrids | 5453VT3 | YGVT3 | C250 | 222.4 | 15.4 | 0.3 | 32.4 | \$663.3 | |
| DeKalb | DKC61-66 CK | YGPL, RR2 | P250 | 241.8 | 14.5 | 0.0 | 32.4 | \$730.0 | |
| | | | | Test Average = | 214.8 | 16.1 | 16.0 | 31.0 | \$635.3 |
| | | | | Isd(.10) = | 16.1 | 0.6 | 25.4 | | |
| | | | | C.V. = | 5.5 | 2.9 | | | |



F.I.R.S.T. Manager

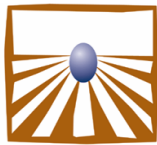
Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

RESISTANCE TECHNOLOGIES: **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - 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 exceeded the grain moisture limit for this test.

FIELD NOTES: *This location had a really good growing season with adequate moisture and fortunately it missed the big wind storms although there was significant root lodging. Paul indicated the plants grew very tall this year with the ear height being close to head high. The tests yielded extremely well and gave us very good plot data.*



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PLANTED - SEEDING: May 12 - 31,200

TOP 30 HYBRIDS FOR GROSS INCOME OF 81 TESTED

HARVESTED - STAND: October 25 - 31,000

AVERAGE of (3) REPLICATIONS

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F.I.R.S.T. Manager

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