

2007 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]

Jim & Steve Ehlers, Buena Vista County [NEWELL]

FULL-SEASON TEST
107-110 Day CRM
SOIL CONDITIONS: Clarion/Nicollet loam, 3% slope, moderately poorly-drained, minimum-till
 6.7 pH, High P & K

B7IANWb04

PREVIOUS CROP/HERB: Soybeans - Treflan + Roundup

FERTILITY PROGRAM: 180-46-60 Fall Applied NH₃ @ 130 lbs. + Side-dressed 28% @ 50 lbs.

PEST MANAGEMENT: Outlook (PPI) / Callisto + Atrazine (POST)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 14 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED
HARVESTED - STAND: October 11 - 29,900

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY | IST | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME | |
|--------------------|--------------|------------|------|----------------|------------|--------------|-------------------|-----------------|---------|
| NC+ Hybrids | 4776VTRR2 | YGVT2 | P250 | 231.4 | 15.9 | 13.7 | 30.5 | \$686.0 | |
| Kruger | K-6210TS | YGPL, RR2 | C250 | 228.3 | 17.8 | 60.3 | 31.4 | \$659.7 | |
| Crows | 4686VTRR2 | YGVT2 | P250 | 223.8 | 16.5 | 0.0 | 29.6 | \$657.6 | |
| DeKalb | DKC58-16 | YGVT3 | P250 | 221.1 | 16.7 | 0.0 | 29.6 | \$648.0 | |
| LG Seeds | LG2540VT3 | YGVT3 | P250 | 220.6 | 16.2 | 8.3 | 30.5 | \$650.8 | |
| Midwest Seed | 76864VTRR2 | YGVT2 | P250 | 219.9 | 16.2 | 13.3 | 31.4 | \$649.0 | |
| Wyffels | W6521 | YGPL, RR2 | P250 | 217.7 | 17.3 | 0.0 | 29.6 | \$632.8 | |
| Fontanelle | 7N230 | YGVT3 | P250 | 217.5 | 17.1 | 0.0 | 30.5 | \$634.6 | |
| Trisler | T-5N51VT3 | YGVT3 | P250 | 217.4 | 16.8 | 0.0 | 29.6 | \$636.4 | |
| Viking | WBR4699 | YGPL, RR2 | P250 | 216.7 | 16.1 | 0.0 | 31.4 | \$640.7 | |
| Crows | 4846T | YGPL, RR2 | C250 | 216.7 | 18.4 | 37.7 | 28.7 | \$620.4 | |
| Farm Advantage | 86X06 | HXTRA, LL | C250 | 215.8 | 16.5 | 1.7 | 29.6 | \$634.1 | |
| Epley | E2607HXLL | HX1, LL | | 215.7 | 17.8 | 54.7 | 27.0 | \$623.0 | |
| AgSource | 0P-809YGPL | YGPL | P250 | 215.6 | 16.8 | 2.7 | 31.4 | \$631.3 | |
| 4 Star Seed | EX9762RRYGPL | YGPL, RR2 | P250 | 214.5 | 17.4 | 28.3 | 27.9 | \$622.9 | |
| Kruger | K-6208VT3 | YGVT3 | P250 | 214.0 | 16.6 | 0.0 | 29.6 | \$627.9 | |
| Midwest Seed | 77125T | YGPL, RR2 | C250 | 213.9 | 18.2 | 21.3 | 27.9 | \$614.2 | |
| Fielders Choice | NG6745 | YGPL, RR2 | P250 | 213.8 | 17.2 | 0.0 | 31.4 | \$622.2 | |
| Midwest Seed | 76483S | YGCB, RR2 | C250 | 213.0 | 16.6 | 0.0 | 31.4 | \$625.7 | |
| Great Lakes | 5711BtRW | YGPL | P250 | 212.9 | 16.6 | 0.0 | 31.4 | \$624.9 | |
| LG Seeds | LG2545VT3 | YGVT3 | P250 | 212.9 | 16.8 | 0.3 | 31.4 | \$623.7 | |
| Trisler | T-6A02RRCB | YGCB, RR2 | P250 | 212.8 | 17.6 | 0.0 | 28.7 | \$616.7 | |
| NC+ Hybrids | 4447RBD | YGPL, RR2 | C250 | 212.7 | 17.8 | 40.3 | 29.6 | \$614.1 | |
| Kruger | K-6007VT3 | YGVT3 | P250 | 211.8 | 15.4 | 3.0 | 29.6 | \$632.0 | |
| Producers | 6944VT3 | YGVT3 | P250 | 211.7 | 16.9 | 13.3 | 29.6 | \$619.2 | |
| AgriGold | A6464VT3 | YGVT3 | P250 | 210.3 | 16.8 | 13.3 | 29.6 | \$615.5 | |
| AgriGold | A6474VT3 | YGVT3 | P250 | 209.6 | 18.5 | 0.0 | 31.4 | \$599.8 | |
| Producers | 7073YGCBRR | YGCB, RR2 | P250 | 207.6 | 17.3 | 0.0 | 31.4 | \$603.6 | |
| NuTech Seed | 3T-808AVT3 | YGVT3 | P250 | 206.6 | 17.2 | 6.7 | 30.5 | \$601.3 | |
| AgSource | 3T-006AVT3 | YGVT3 | P250 | 206.5 | 17.1 | 0.0 | 32.2 | \$602.5 | |
| AgriGold | A6394VT3 CK | YGVT3 | P250 | 218.2 | 16.8 | 1.3 | 26.1 | \$639.0 | |
| <i>Chris Clark</i> | | | | Test Average = | 200.6 | 17.1 | 7.7 | 29.9 | \$584.6 |
| F.I.R.S.T. Manager | | | | Isd(.10) = | 14.8 | 0.8 | 17.9 | | |
| | | | | C.V. = | 5.5 | 3.5 | | | |

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 area had a very wet spring followed by a period of heat stress in June & July. A major wind storm came on July 3rd which caused some green snap and/or goosenecking on certain hybrids (see lodging scores). The goosenecking did not seem to affect yields much, but the amount of green snap certainly did. Overall the corn yields were better than we expected.*

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

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B7IANWb04

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FERTILITY PROGRAM: 180-46-60 Fall Applied NH₃ @ 130 lbs. + Side-dressed 28% @ 50 lbs.

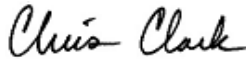
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| Legend | LR9708RRYG+ | YGPL, RR2 | P250 | 205.5 | 16.5 | 0.3 | 33.1 | \$604.3 | |
| Wyffels | W5286 | YGRW, RR2 | P250 | 203.2 | 15.7 | 0.0 | 29.6 | \$604.2 | |
| Producers | 7073YGCBRR | YGCB, RR2 | P250 | 207.6 | 17.3 | 0.0 | 31.4 | \$603.6 | |
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