

2007 BETTER HYBRIDS Harvest Report for [Illinois Central]
 Dave Shelton, 12793 Stocks Rd, Bethany, IL 61914 [FINDLAY]

CRW Susceptible TEST
105 - 114 Day CRM

SOIL CONDITIONS: Drummer/Flanagan Silty Clay Loam, 1.5% slope, Moderately drained, 3.9 o.m., 6.3 pH, Mod. High P, Mod. High K, B71LCE01

PREVIOUS CROP/HERB: Corn / Harness Extra + Roundup Split row, Strip-til -4th year corn

FERTILITY PROGRAM: 165# NH3 strip-til knife[fall], 150# 18-46-0[fall], & 10gal 7-22-5 fall starter strip

PEST MANAGEMENT: Pre-emerge Lexar
Force (Planter applied T-band), Pencap/Headline [July 8th]

PLANTED - SEEDING: April 28, - 36,300/A **TOP 30 HYBRIDS FOR YIELD OF 63 TESTED**

HARVESTED - STAND: September 1 - 32,500/A **AVERAGE of (3) REPLICATIONS**

| COMPANY | HYBRID | TECHNOLOGY | IST | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME | |
|-----------------|---------------|------------|------|----------------|------------|--------------|-------------------|-----------------|---------|
| NC+ Hybrids | 5224RB | YGCB, RR2 | C250 | 198.3 | 24.4 | 0.3 | 33.6 | \$520.0 | |
| AgriGold | A6394BtRR | YGCB, RR2 | P250 | 185.6 | 21.2 | 0.0 | 32.9 | \$510.5 | |
| Fielders Choice | NG6745 | YGCB, RR2 | P250 | 180.4 | 21.5 | 0.0 | 31.0 | \$494.5 | |
| Kruger | K-1015RR | RR2 | P250 | 179.4 | 22.8 | 0.0 | 32.3 | \$482.1 | |
| Crows | 4842S | YGCB, RR2 | C250 | 178.5 | 22.9 | 1.7 | 32.9 | \$478.8 | |
| Gateway | X9711 | YGCB, RR2 | P250 | 178.0 | 22.3 | 0.7 | 32.3 | \$481.8 | |
| Fielders Choice | NG6780 | YGCB, RR2 | P250 | 176.6 | 23.0 | 0.7 | 31.0 | \$473.4 | |
| Croplan | 6226RR | RR2 | C250 | 176.5 | 22.1 | 3.7 | 32.3 | \$479.3 | |
| AgriGold | A6479BtRR | YGCB, RR2 | P250 | 176.3 | 22.3 | 0.0 | 34.8 | \$477.1 | |
| Dyna-Gro | 57F06 | YGCB | P250 | 174.2 | 22.0 | 0.0 | 30.3 | \$473.7 | |
| Great Lakes | 5711Bt | YGCB | P250 | 174.0 | 19.9 | 0.3 | 31.6 | \$488.3 | |
| NK Brand | N72-Q6 | CB, LL | C250 | 173.4 | 23.9 | 0.3 | 32.9 | \$458.5 | |
| Gateway | 8912 | YGCB, RR2 | P250 | 173.1 | 24.0 | 0.0 | 28.4 | \$457.1 | |
| Becks | 6733 | | P250 | 172.6 | 28.9 | 0.7 | 28.4 | \$421.6 | |
| Kruger | K-2210RR/YGCB | YGCB, RR2 | C250 | 171.5 | 21.7 | 0.0 | 34.8 | \$468.2 | |
| Midwest Seed | 78132S | YGCB, RR2 | C250 | 171.3 | 24.6 | 0.0 | 29.0 | \$447.9 | |
| NK Brand | N68-B8 | CB, LL | C250 | 171.2 | 19.5 | 0.3 | 31.0 | \$482.5 | |
| Fielders Choice | 7837S | YGCB, RR2 | P250 | 168.8 | 29.3 | 0.0 | 34.8 | \$409.6 | |
| Crows | 4983S | YGCB, RR2 | C250 | 168.5 | 25.1 | 0.0 | 33.6 | \$437.5 | |
| Croplan | 6631Bt | YGCB | C250 | 167.8 | 22.4 | 0.3 | 32.9 | \$453.8 | |
| AgriGold | A6633BtRR | YGCB, RR2 | P250 | 166.9 | 24.8 | 0.0 | 29.0 | \$435.4 | |
| Garst | 8353CB/LL | CB, LL | C250 | 166.7 | 24.0 | 0.0 | 31.6 | \$440.3 | |
| Great Lakes | 6311Bt | YGCB | P250 | 166.5 | 25.1 | 0.0 | 32.9 | \$432.4 | |
| NuTech Seed | 0C-213YGCB | YGCB | P250 | 166.2 | 21.6 | 0.3 | 36.1 | \$454.6 | |
| Fielders Choice | NG6721 | RR2 | P250 | 165.8 | 19.5 | 0.0 | 31.0 | \$467.5 | |
| Midwest Seed | 77123S | YGCB, RR2 | C250 | 165.6 | 21.4 | 0.3 | 33.6 | \$454.6 | |
| Great Lakes | 6172RR | RR2 | P250 | 165.5 | 22.8 | 0.3 | 31.6 | \$445.1 | |
| Croplan | 6069GQ | | C250 | 165.3 | 21.8 | 0.0 | 31.0 | \$451.2 | |
| Munson | 25770RR | RR2 | P250 | 165.3 | 21.4 | 0.0 | 33.6 | \$453.8 | |
| Asgrow | RX715RR2/YGCB | YGCB, RR2 | P250 | 165.1 | 23.5 | 0.0 | 31.6 | \$439.3 | |
| Great Lakes | 5961G3 CK | YGPL, RR2 | P250 | 190.8 | 21.0 | 0.0 | 31.6 | \$526.8 | |
| | | | | Test Average = | 164.3 | 22.2 | 0.4 | 32.5 | \$445.1 |
| | | | | Isd(.10) = | 15.1 | 2.1 | 1.7 | | |
| | | | | C.V. = | 6.8 | 6.9 | | | |

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, YGVY3 **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 exceed the grain moisture limit for this test.

FIELD NOTES: Dave noted that this field only received 5.5 inches of rainfall from its date of planting until August 1st.
 Corn Rootworm levels are very high on this farm, so the lodging scores predominately reflect root quality. Due to droughty conditions, numerous hybrids seem to have experienced a sporadic "early plant death" within some rows. This inturn, affected grain moistures.

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 3.9 o.m., 6.3 pH, Mod. High P, Mod. High K,

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Split row, Strip-til -4th year corn

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PLANTED - SEEDING: April 28, - 36,300/A

TOP 30 HYBRIDS FOR GROSS INCOME OF 63 TESTED
HARVESTED - STAND: September 1 - 32,500/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY | IST | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME | |
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| Kruger | K-1015RR | RR2 | P250 | 179.4 | 22.8 | 0.0 | 32.3 | \$482.1 | |
| Gateway | X9711 | YGCB, RR2 | P250 | 178.0 | 22.3 | 0.7 | 32.3 | \$481.8 | |
| Croplan | 6226RR | RR2 | C250 | 176.5 | 22.1 | 3.7 | 32.3 | \$479.3 | |
| Crows | 4842S | YGCB, RR2 | C250 | 178.5 | 22.9 | 1.7 | 32.9 | \$478.8 | |
| AgriGold | A6479BtRR | YGCB, RR2 | P250 | 176.3 | 22.3 | 0.0 | 34.8 | \$477.1 | |
| Dyna-Gro | 57F06 | YGCB | P250 | 174.2 | 22.0 | 0.0 | 30.3 | \$473.7 | |
| Fielders Choice | NG6780 | YGCB, RR2 | P250 | 176.6 | 23.0 | 0.7 | 31.0 | \$473.4 | |
| Kruger | K-2210RR/YGCB | YGCB, RR2 | C250 | 171.5 | 21.7 | 0.0 | 34.8 | \$468.2 | |
| Garst | 8571CB/LL | CB, LL | C250 | 164.5 | 18.9 | 0.0 | 32.9 | \$467.8 | |
| Fielders Choice | NG6721 | RR2 | P250 | 165.8 | 19.5 | 0.0 | 31.0 | \$467.5 | |
| Crows | 4352S | YGCB, RR2 | C250 | 161.9 | 19.1 | 0.0 | 34.2 | \$459.3 | |
| NK Brand | N72-Q6 | CB, LL | C250 | 173.4 | 23.9 | 0.3 | 32.9 | \$458.5 | |
| Gateway | 8912 | YGCB, RR2 | P250 | 173.1 | 24.0 | 0.0 | 28.4 | \$457.1 | |
| Midwest Seed | 76483S | YGCB, RR2 | C250 | 159.2 | 18.4 | 0.3 | 34.2 | \$455.8 | |
| NuTech Seed | 0C-213YGCB | YGCB | P250 | 166.2 | 21.6 | 0.3 | 36.1 | \$454.6 | |
| Midwest Seed | 77123S | YGCB, RR2 | C250 | 165.6 | 21.4 | 0.3 | 33.6 | \$454.6 | |
| AgriGold | A6474BtRR | YGCB, RR2 | P250 | 165.0 | 21.2 | 0.0 | 33.6 | \$454.2 | |
| Croplan | 6631Bt | YGCB | C250 | 167.8 | 22.4 | 0.3 | 32.9 | \$453.8 | |
| Munson | 25770RR | RR2 | P250 | 165.3 | 21.4 | 0.0 | 33.6 | \$453.8 | |
| Kruger | K-2208RR/YGCB | YGCB, RR2 | C250 | 160.3 | 19.2 | 0.3 | 35.5 | \$453.7 | |
| Croplan | 6069GQ | | C250 | 165.3 | 21.8 | 0.0 | 31.0 | \$451.2 | |
| Fielders Choice | NG6685 | YGCB, RR2 | P250 | 155.6 | 17.6 | 1.7 | 31.0 | \$450.5 | |
| Midwest Seed | 78132S | YGCB, RR2 | C250 | 171.3 | 24.6 | 0.0 | 29.0 | \$447.9 | |
| Great Lakes | 6172RR | RR2 | P250 | 165.5 | 22.8 | 0.3 | 31.6 | \$445.1 | |
| Kruger | K-5014YGCB | YGCB | P250 | 162.0 | 21.6 | 0.0 | 34.8 | \$443.2 | |
| Great Lakes | 5961G3 CK | YGPL, RR2 | P250 | 190.8 | 21.0 | 0.0 | 31.6 | \$526.8 | |
| | | | | Test Average = | 164.3 | 22.2 | 0.4 | 32.5 | \$445.1 |
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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

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