

2007 BETTER HYBRIDS Harvest Report for North Central Tri-States [NCTS]

Gary Burrack, Clayton County, Farmersburg, IA 52047 [FARMERSBURG]

EARLY SEASON TEST
101-106 Day CRM
SOIL CONDITIONS: Down silty clay loam, 3.0% slope, moderately well drained
 3.5 o.m., 7.0 pH, moderately high P, moderate K

B7NCTS10A

PREVIOUS CROP/HERB: Corn/ Lumax
 Fall Ripped fb Spring Field Cultivation

FERTILITY PROGRAM: 185# as Spring NH3

PEST MANAGEMENT: Lumax + Atrazine, Force T-Band

PLANTED - SEEDING: May 3 - 32,400/A

TOP 30 HYBRIDS FOR YIELD OF 66 TESTED
HARVESTED - STAND: Oct 17 - 28,000/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY | IST | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME | |
|-----------------|---------------------------------|--------------|-------------|----------------|--------------|--------------|-------------------|-----------------|----------------|
| Cornelius | C403RRPL | YGPL, RR2 | P250 | 192.4 | 16.7 | 2.0 | 29.2 | \$530.5 | |
| NK Brand | N48-R3 | CB, LL | C250 | 192.3 | 15.5 | 6.0 | 31.0 | \$535.9 | |
| Brownseed | 3T-006VT3 | YGVT3 | C250 | 191.3 | 16.3 | 19.7 | 29.2 | \$529.5 | |
| AgriGold | A6325VT3 | YGVT3 | P250 | 191.3 | 15.3 | 2.0 | 29.2 | \$534.1 | |
| Dyna-Gro | 55B49 | YGPL, RR2 | P250 | 189.1 | 19.3 | 1.0 | 28.3 | \$509.2 | |
| NuTech Seed | 1X-606CHXT | HXTRA, LL | P250 | 188.9 | 17.2 | 2.0 | 30.1 | \$518.6 | |
| DeKalb | DKC52-40 | YGPL, RR2 | P250 | 188.6 | 16.0 | 2.0 | 28.3 | \$523.4 | |
| Mycogen | 2R572 | HX1, LL, RR2 | C250 | 188.5 | 16.1 | 1.0 | 26.6 | \$522.5 | |
| Cornelius | C462 | | | 188.1 | 16.3 | 2.0 | 27.4 | \$520.3 | |
| Croplan | 591TS | YGPL, RR2 | C250 | 187.6 | 17.1 | 2.0 | 29.2 | \$515.5 | |
| Brownseed | 3A-308RR | RR2 | P250 | 186.5 | 19.6 | 3.0 | 31.9 | \$501.0 | |
| DeKalb | DKC52-59 (2) | YGVT3 | P250 | 185.3 | 15.6 | 10.0 | 29.2 | \$516.1 | |
| Crows | 3625X | YGRW, RR2 | C250 | 184.9 | 14.9 | 2.0 | 30.1 | \$518.2 | |
| Jung | 4514RR/YGCB | YGCB, RR2 | P250 | 183.4 | 15.5 | 1.0 | 27.4 | \$511.2 | |
| Midwest Seed | 75144X | YGRW, RR2 | C250 | 182.2 | 15.1 | 2.0 | 26.6 | \$509.9 | |
| Croplan | 5891CR | RW, RR2 | C250 | 181.3 | 15.0 | 1.0 | 30.1 | \$507.7 | |
| Croplan | 5338TS | YGPL, RR2 | C250 | 181.0 | 15.4 | 2.0 | 33.6 | \$505.0 | |
| NK Brand | N53-W3 | GT | C250 | 180.4 | 16.0 | 3.7 | 26.6 | \$500.4 | |
| Crows | 2121S | YGCB, RR2 | C250 | 179.4 | 15.6 | 1.0 | 29.2 | \$499.7 | |
| NuTech Seed | 3T-808VT3 | YGVT3 | P250 | 179.0 | 16.9 | 7.3 | 30.1 | \$492.6 | |
| Renk | RK670RRYGPL | YGPL, RR2 | P250 | 177.6 | 16.0 | 1.0 | 29.2 | \$492.9 | |
| Miller | M56-82B | CB, LL | C250 | 177.3 | 18.1 | 3.0 | 27.4 | \$482.6 | |
| LG Seeds | LG2524HXLL | HX1, LL | P250 | 176.8 | 15.1 | 2.0 | 29.2 | \$494.5 | |
| Stine | 9417VT3 | YGVT3 | P250 | 176.4 | 15.6 | 1.0 | 30.1 | \$491.5 | |
| Trelay | 6K672 | YGPL, RR2 | P250 | 176.2 | 16.6 | 1.0 | 26.6 | \$486.3 | |
| FS Seeds | FS4187RR/YGPL | YGPL, RR2 | P250 | 175.8 | 15.9 | 3.7 | 31.9 | \$488.2 | |
| DeKalb | DKC52-59 (1) | YGVT3 | P250 | 175.8 | 15.3 | 1.0 | 31.0 | \$490.9 | |
| Jung | 7595VT3 | YGVT3 | P250 | 175.6 | 15.7 | 1.0 | 26.6 | \$488.8 | |
| Fielders Choice | EXP640HX | HX1, LL | P250 | 175.2 | 15.7 | 2.0 | 28.3 | \$487.5 | |
| Great Lakes | 5416RWRR | YGRW, RR2 | P250 | 175.2 | 15.1 | 1.0 | 23.0 | \$490.0 | |
| Asgrow | RX668RR2/YGCB CYGCB, RR2 | P250 | P250 | 165.2 | 16.3 | 1.0 | 19.5 | \$457.3 | |
| | | | | Test Average = | 174.8 | 16.0 | 2.6 | 28.0 | \$485.0 |
| | | | | Isd(.10) = | 13.9 | 1.0 | 5.8 | | |
| | | | | C.V. = | 5.9 | 4.6 | | | |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.0 Drying = \$0.025 Price = \$2.80

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 exceed the grain moisture limit for this test.

FIELD NOTES: *Stalk quality was really starting to deteriorate rapidly. Stalk rots and anthracnose were both present in the plot.*
Most of the lodging that you see was from root lodging due to high winds late in the growing season. Joe was glad that we took the plot off when we did, he thought if we let it go very much longer we may have had a real mess.

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