

2007 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]
FULL SEASON TEST

Mark Hernke, Cannon Falls, Goodhue County, MN [CANNON FALLS]

101 - 104 Day CRM
SOIL CONDITIONS: Port Byron-Joy silty clay loam, 3% slope, well drained, 3.0% o.m., 6.9 soil pH
 Very high P & K, fall ripped, spring field cultivate (2 passes)

B7MNSEb16

PREVIOUS CROP/HERB: **Corn (2nd year)** / G-max lite, Outlook, Distinct

FERTILITY PROGRAM: 5 tons/A turkey manure (180#/A N equivalent)

PEST MANAGEMENT: G-max lite/Outlook (pre-emerge), Callisto/Atrazine (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 10 - 35,100/A

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: October 31 - 33,300/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY | IST | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME | |
|-----------------|----------------|--------------|------|----------------|------------|--------------|-------------------|-----------------|---------|
| Pannar | 6D-409RR | RR2 | P250 | 220.4 | 16.3 | 3.7 | 33.5 | \$704.5 | |
| AgriGold | A6325RWRR | YGRW, RR2 | P250 | 219.6 | 18.6 | 19.0 | 34.3 | \$682.1 | |
| Jung | 7595VT3 | YGVT3 | P250 | 217.4 | 19.1 | 1.3 | 33.4 | \$670.7 | |
| Kruger | K-6499VT3 | YGVT3 | C250 | 212.8 | 16.1 | 12.3 | 34.0 | \$681.8 | |
| Pannar | 6C-260 | YGCB, RR2 | C250 | 212.6 | 18.3 | 4.3 | 33.8 | \$662.5 | |
| Producers | 6463YGCBBR | YGCB, RR2 | P250 | 210.6 | 18.3 | 9.7 | 32.9 | \$657.0 | |
| NK Brand | N48-G6 | | C250 | 209.5 | 17.5 | 2.0 | 33.7 | \$659.8 | |
| NuTech Seed | 3C-303ARR/YGCB | YGCB, RR2 | C250 | 209.1 | 18.1 | 43.7 | 33.4 | \$653.7 | |
| NK Brand | N48-R3 | CB, LL | C250 | 208.6 | 17.3 | 0.3 | 33.7 | \$658.6 | |
| Brownseed | 1B-103CB/LL | CB, LL | C250 | 207.1 | 17.0 | 11.7 | 34.4 | \$656.2 | |
| Wensman | W7309VT3 | YGVT3 | P250 | 206.3 | 17.3 | 13.7 | 34.1 | \$651.9 | |
| Brownseed | 0A-900A | | C250 | 205.8 | 17.7 | 9.7 | 34.4 | \$646.2 | |
| NC+ Hybrids | 2171RB | YGCB, RR2 | C250 | 205.2 | 18.0 | 3.3 | 33.5 | \$642.1 | |
| NuTech Seed | 3P-302RR/YGPL | YGPL, RR2 | P250 | 204.9 | 17.7 | 48.7 | 34.0 | \$643.7 | |
| Midwest Seed | 70503S | YGCB, RR2 | C250 | 203.1 | 18.3 | 23.0 | 33.4 | \$632.8 | |
| NK Brand | N51-T8 | CB, LL | C250 | 203.0 | 17.5 | 0.0 | 33.7 | \$639.4 | |
| Gold Country | 106-02CBR | YGCB, RR2 | P250 | 201.6 | 18.2 | 0.0 | 33.1 | \$629.8 | |
| Heartland | NG6580 | | P250 | 201.3 | 17.3 | 15.0 | 33.8 | \$635.7 | |
| Viking | WBR6749 | YGVT3 | P250 | 200.9 | 16.7 | 14.0 | 33.2 | \$639.5 | |
| Kruger | K-2401RR/YGCB | YGCB, RR2 | C250 | 200.8 | 18.2 | 2.7 | 34.1 | \$627.1 | |
| Dairyland | 9506 | YGPL, RR2 | P250 | 200.5 | 18.5 | 8.3 | 33.8 | \$623.8 | |
| Farm Advantage | 87X00 | HXTRA, LL | C250 | 199.8 | 18.7 | 3.0 | 32.8 | \$619.9 | |
| Fielders Choice | 7558WPR | YGCB, RR2 | P250 | 199.7 | 16.8 | 1.3 | 33.4 | \$634.8 | |
| Heartland | EXP670R | RR2 | P250 | 199.6 | 19.5 | 16.3 | 32.9 | \$612.9 | |
| Gold Country | 102-04CBR | YGCB, RR2 | P250 | 199.5 | 18.6 | 29.7 | 33.5 | \$619.8 | |
| AgriGold | A6279RR | RR2 | P250 | 198.1 | 17.2 | 9.7 | 33.5 | \$626.7 | |
| Crows | 2121S | YGCB, RR2 | C250 | 198.0 | 18.1 | 1.7 | 34.0 | \$618.6 | |
| Croplan | 421RR2/BT | YGCB, RR2 | C250 | 197.9 | 16.5 | 0.7 | 34.1 | \$631.3 | |
| AgriGold | A6324BtRR | YGCB, RR2 | P250 | 197.5 | 17.7 | 18.0 | 33.2 | \$620.5 | |
| AgSource | 5H-201RR/HX | HX1, LL, RR2 | P250 | 197.4 | 17.7 | 24.7 | 34.3 | \$620.1 | |
| Pioneer | 35F40 CK | HX1, LL, RR2 | | 221.0 | 19.1 | 1.7 | 34.0 | \$682.0 | |
| | | | | Test Average = | 196.9 | 17.5 | 16.2 | 33.3 | \$620.0 |
| | | | | Isd(.10) = | 19.5 | 0.7 | 22.4 | | |
| | | | | C.V. = | 7.3 | 2.8 | | | |

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.25

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: *Second year corn. Good early-season moisture & heat got the plot off to a great start. Dry weather from early July through mid-August; then good rains through harvest to finish the crop. Adult rootworm beetle numbers were very high this summer. Moderate ECB. Late August wind root lodged some hybrids; October winds stalk lodged others. Wet fall weather delayed harvest.*

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| Prairie Brand | 1006VTTR | YGVT3 | P250 | 195.3 | 16.2 | 10.7 | 32.6 | \$625.6 | |
| Dahlco | 2505 | YGPL, RR2 | P250 | 195.5 | 16.4 | 13.3 | 33.7 | \$624.8 | |
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