

**2009 BETTER HYBRIDS Harvest Report for Iowa North Central [ IANC ]**

Dan Schwarck, Mitchell County, IA 50466 [ RICEVILLE ]

**EARLY SEASON TEST**

101 - 106 Day CRM

PREV. CROP/HERB: Soybean / Prefix, Touchdown B9IANC19a  
 SOIL DESCRIPTION: Clyde silt loam, moderately drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: moderate P, moderate K, 6.1 pH, 2.5% OM  
 PEST MANAGEMENT: Lumax, Force 30" ROW SPACING  
 FERTILITY - Applied N: 18 Fall, 120 Sidedress,  
 Applied N-P-K (units): 138-46-150  
 SEEDING - RATE: Apr 23 33,600 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 12 31,500 /A AVERAGE of (3) REPLICATIONS

| COMPANY         | BRAND      | TECHNOLOGY <sup>†</sup> | IST <sup>††</sup> | YIELD<br>Bu/A | MOIST<br>% | LODGING<br>% | STAND<br>(x 1000) | GROSS INCOME<br>\$/Acre | Rank |
|-----------------|------------|-------------------------|-------------------|---------------|------------|--------------|-------------------|-------------------------|------|
| Cornelius       | C339VT3    | YGVT3                   | P250              | 238.3         | 25.6       | 2.0          | 33.5              | \$711.3                 | 1    |
| Wyffels         | W5281      | YGVT3                   | P250              | 235.6         | 26.5       | 1.0          | 31.6              | \$698.0                 | 2    |
| LG Seeds        | LG2510VT3  | YGVT3                   | P250              | 234.5         | 26.7       | 2.0          | 31.6              | \$693.5                 | 3    |
| NuTech Seed     | 3T-706     | YGVT3                   | P250              | 233.0         | 27.6       | 1.0          | 28.8              | \$683.9                 | 5    |
| Viking          | GT5781*    | GT                      | C250              | 230.4         | 25.8       | 2.0          | 30.7              | \$686.6                 | 4    |
| Jung            | 7514VT3    | YGVT3                   | P250              | 228.9         | 25.6       | 1.0          | 31.6              | \$683.3                 | 6    |
| AgriGold        | A6309VT3   | YGVT3                   | P250              | 227.1         | 27.3       | 2.0          | 29.8              | \$668.2                 | 7    |
| FS Seeds        | FS54SV3    | YGVT3                   | P250              | 225.7         | 27.3       | 1.0          | 30.7              | \$664.1                 | 9    |
| Jung            | 7595VT3    | YGVT3                   | P250              | 225.5         | 26.6       | 3.0          | 33.5              | \$667.5                 | 8    |
| Kruger          | K-6401VT3  | YGVT3                   | C250              | 225.2         | 27.4       | 1.0          | 32.5              | \$662.1                 | 10   |
| G2 Genetics     | 5H-007A    | HX1, RR2                | C250              | 224.4         | 28.5       | 3.7          | 34.4              | \$653.6                 | 14   |
| AgriGold        | A6325VT3   | YGVT3                   | P250              | 223.8         | 27.1       | 2.0          | 32.6              | \$659.7                 | 11   |
| Trelay          | 5T429      | YGVT3                   | P250              | 222.0         | 26.4       | 1.0          | 30.7              | \$658.2                 | 13   |
| Fielders Choice | NG6676     | YGVT3                   | P250              | 221.5         | 28.9       | 3.0          | 30.7              | \$642.9                 | 17   |
| Mycogen         | 2Y547      | YGVT3                   | C250              | 221.2         | 25.9       | 3.0          | 31.6              | \$658.6                 | 12   |
| LG Seeds        | LG2496VT3  | YGVT3                   | P250              | 217.0         | 24.9       | 1.0          | 30.7              | \$651.5                 | 16   |
| Gold Country    | 101-01VT3  | YGVT3                   | P250              | 216.9         | 24.8       | 1.0          | 33.5              | \$651.8                 | 15   |
| Jung            | 3635RR     | RR2                     | P250              | 216.1         | 29.7       | 1.0          | 30.7              | \$622.9                 | 25   |
| Titan Pro       | 87A03      | CB, RW, LL              | C250              | 215.4         | 27.3       | 2.0          | 35.3              | \$633.8                 | 21   |
| Stine           | 9523VT3    | YGVT3                   | P250              | 214.6         | 28.0       | 1.0          | 29.8              | \$627.7                 | 24   |
| Trisler         | T-2S62VT3  | YGVT3                   | P250              | 214.3         | 26.0       | 1.0          | 30.7              | \$637.5                 | 18   |
| Viking          | 6919VT3*   | YGVT3                   | C250              | 214.3         | 27.8       | 1.0          | 33.5              | \$627.9                 | 23   |
| FS Seeds        | FS56SV3    | YGVT3                   | P250              | 213.5         | 26.5       | 1.0          | 32.5              | \$632.5                 | 22   |
| Prairie Brand   | 1059VT3    | YGVT3                   | P250              | 212.9         | 29.0       | 2.0          | 32.6              | \$617.4                 | 27   |
| Brownseed       | 5B-804B    | CB, LL, GT              | C250              | 212.8         | 25.4       | 1.0          | 31.6              | \$636.3                 | 19   |
| Trelay          | 6T510      | YGVT3                   | P250              | 211.9         | 28.6       | 4.0          | 30.7              | \$616.6                 | 28   |
| G2 Genetics     | 5X-905*    | HXT, RR2                | C250              | 208.9         | 27.2       | 2.0          | 30.7              | \$615.2                 | 29   |
| Kruger          | K-6200VT3* | YGVT3                   | P250              | 208.0         | 23.1       | 1.0          | 31.6              | \$633.9                 | 20   |
| AgSource        | 3T-904     | YGVT3                   | P250              | 208.0         | 25.4       | 1.0          | 34.4              | \$621.9                 | 26   |
| iCORN.com       | 101.1VT3   | YGVT3                   | P250              | 205.6         | 25.5       | 1.0          | 34.4              | \$614.2                 | 30   |
| Pioneer         | 35F44 CK   | HXT, RR2                | P250              | 194.8         | 27.5       | 4.0          | 30.7              | \$572.2                 | 54   |
| Test Average =  |            |                         |                   | 204.9         | 27.3       | 1.8          | 31.5              | \$602.8                 |      |
| LSD (0.10) =    |            |                         |                   | 21.9          | 1.4        | 1.7          |                   |                         |      |
| C.V. =          |            |                         |                   | 7.9           | 3.7        |              |                   |                         |      |

**TEST COMMENTS:** Emergence was excellent at this location. The growing season was good here except for the cool wet summer. Some of the later maturity hybrids received an early frost before physiologically matured. There was evidence of *Diplodia* throughout the entire plot.

Lat: N43.31351, Long: W92.57089

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

<sup>†</sup> TECHNOLOGY: Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

<sup>††</sup> IST: C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

Identifies the check brand included in early- and full-season tests. Bold yields are significantly above test average. *Italicized* brands exceed the grain moisture limit for this test. \* = brands without a seed lot number ^ = discontinued brand.

**2009 BETTER HYBRIDS Harvest Report for Iowa North Central [ IANC ]**

Dan Schwarck, Mitchell County, IA 50466 [ RICEVILLE ]

**FULL SEASON TEST**

107 - 110 Day CRM

PREV. CROP/HERB: Soybean / Prefix, Touchdown

B91ANC19b

SOIL DESCRIPTION: Clyde silt loam, moderately drained, minimum w/o fall till, non-irrigated

SOIL CONDITIONS: moderate P, moderate K, 6.1 pH, 2.5% OM

PEST MANAGEMENT: Lumax, Force

30" ROW SPACING

FERTILITY - Applied N: 18 Fall, 120 Sidedress,

Applied N-P-K (units): 138-46-150

SEEDING - RATE: Apr 23 33,600 /A

TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Nov 12 32,000 /A

AVERAGE of (3) REPLICATIONS

| COMPANY         | BRAND       | TECHNOLOGY <sup>†</sup> | IST <sup>††</sup> | YIELD<br>Bu/A | MOIST<br>% | LODGING<br>% | STAND<br>(x 1000) | GROSS INCOME<br>\$/Acre | Rank |
|-----------------|-------------|-------------------------|-------------------|---------------|------------|--------------|-------------------|-------------------------|------|
| Trelay          | 7T630       | YGVT3                   | P250              | 238.4         | 30.6       | 2.0          | 32.5              | \$681.8                 | 2    |
| LG Seeds        | LG2549VT3   | YGVT3                   | P250              | 237.7         | 34.2       | 3.0          | 33.5              | \$658.3                 | 7    |
| Prairie Brand   | 1089VT3     | YGVT3                   | P250              | 234.9         | 28.6       | 1.0          | 31.6              | \$683.6                 | 1    |
| Mycogen         | 2E696       | YGVT3                   | C250              | 232.6         | 30.9       | 3.0          | 36.2              | \$663.5                 | 6    |
| Wyffels         | W6261       | YGVT3                   | P250              | 232.5         | 30.6       | 4.0          | 34.4              | \$665.3                 | 5    |
| Merschman       | M-909C-10   | YGVT3                   | P500              | 231.1         | 29.5       | 3.0          | 31.6              | \$667.2                 | 4    |
| Dyna-Gro        | V4993VT3    | YGVT3                   | P250              | 230.9         | 28.6       | 4.0          | 30.7              | \$671.9                 | 3    |
| Kruger          | K-6010VT3   | YGVT3                   | C250              | 230.4         | 32.6       | 3.0          | 27.9              | \$647.2                 | 9    |
| Trisler         | T-6N52VT3   | YGVT3                   | P250              | 230.2         | 32.9       | 3.0          | 31.6              | \$645.0                 | 10   |
| G2 Genetics     | 5H-909A*    | HX1, RR2                | C250              | 226.6         | 29.2       | 1.0          | 29.7              | \$656.1                 | 8    |
| Cornelius       | C624VT3     | YGVT3                   | P250              | 225.4         | 30.5       | 3.0          | 30.7              | \$644.9                 | 11   |
| Kruger          | K-6410VT3   | YGVT3                   | P250              | 222.2         | 31.7       | 3.0          | 31.6              | \$629.2                 | 14   |
| Trisler         | T-5N52VT3   | YGVT3                   | P250              | 221.9         | 29.6       | 4.0          | 30.7              | \$640.2                 | 12   |
| FS Seeds        | FS58SV3     | YGVT3                   | P250              | 220.2         | 32.8       | 2.0          | 31.6              | \$617.7                 | 20   |
| Prairie Brand   | 1087VT3     | YGVT3                   | P250              | 218.9         | 31.3       | 4.0          | 32.5              | \$622.0                 | 19   |
| AgSource        | 3T-408A     | YGVT3                   | C250              | 218.4         | 30.2       | 3.0          | 34.4              | \$626.8                 | 16   |
| Trelay          | 7T202       | YGVT3                   | P250              | 218.2         | 29.9       | 4.0          | 31.6              | \$627.8                 | 15   |
| Renze           | 1348YPL/RR2 | YGPL, RR2               | P250              | 218.0         | 30.6       | 3.0          | 35.3              | \$623.6                 | 17   |
| Wyffels         | W6871       | YGVT3                   | P250              | 217.9         | 34.4       | 4.0          | 29.7              | \$602.6                 | 26   |
| G2 Genetics     | 5H-511A*    | HX1, RR2                | C250              | 217.7         | 28.7       | 4.0          | 30.7              | \$633.1                 | 13   |
| Kruger          | K-6107VT3*  | YGVT3                   | C250              | 217.0         | 30.1       | 3.0          | 35.3              | \$623.5                 | 18   |
| FS Seeds        | FS60AV3     | YGVT3                   | P250              | 216.2         | 32.0       | 2.0          | 31.6              | \$610.5                 | 23   |
| Mycogen         | 2H697       | YGVT3                   | C250              | 215.6         | 32.1       | 2.0          | 34.4              | \$608.4                 | 24   |
| Titan Pro       | 89X12       | HXT                     | C250              | 213.7         | 32.1       | 3.0          | 31.6              | \$603.1                 | 25   |
| Dairyland       | 9410        | YGVT3                   | P250              | 212.7         | 30.1       | 4.0          | 28.8              | \$611.2                 | 22   |
| Cornelius       | C589VT3     | YGVT3                   | P250              | 212.7         | 29.8       | 1.0          | 30.7              | \$612.4                 | 21   |
| Fielders Choice | NG6759      | YGVT3                   | P250              | 211.4         | 31.6       | 1.0          | 29.7              | \$599.4                 | 30   |
| Dairyland       | 9810        | YGVT3                   | P250              | 209.4         | 30.4       | 3.0          | 33.5              | \$599.8                 | 29   |
| Mycogen         | 2K662       | HXT, RR2                | C250              | 209.1         | 29.8       | 3.0          | 32.5              | \$602.1                 | 27   |
| Gold Country    | 106-02VT3   | YGVT3                   | P250              | 208.3         | 29.7       | 3.0          | 31.6              | \$600.5                 | 28   |
| Pioneer         | 35F44 CK    | HXT, RR2                | P250              | 203.8         | 28.6       | 3.0          | 33.5              | \$593.1                 | 33   |
| Test Average =  |             |                         |                   | 205.4         | 31.4       | 2.9          | 32.0              | \$583.3                 |      |
| LSD (0.10) =    |             |                         |                   | 25.3          | 1.9        | 1.7          |                   |                         |      |
| C.V. =          |             |                         |                   | 9.1           | 4.5        |              |                   |                         |      |

**TEST COMMENTS:** Emergence was excellent at this location. The growing season was good here except for the cool wet summer. Some of the later maturity hybrids received an early frost before physiologically matured. There was evidence of *Diploia* throughout the entire plot.

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<sup>††</sup> IST: C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

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