

2008 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]

Klint Cork, Ida County [GALVA]

EARLY SEASON TEST

101-106 Day CRM

SOIL CONDITIONS: Galva silty clay loam, 4% slope, well-drained, conventional tillage
 6.1 pH, Very High P & K

B8IANW05a

PREVIOUS CROP/HERB: Corn 3rd year - Balance Pro / Impact + Buctril/Atrazine

FERTILITY PROGRAM: 200-60-30 Fall Applied NH₃ @ 125 lbs + Spring Applied 32% @ 50 lbs + DAP @ 25 lbs N


PEST MANAGEMENT: Lumax + Balance Pro (PPI) / Quilt + Warrior (AUGUST 1)
 Force T-band at full-rate

PLANTED - SEEDING: April 24 - 33,800 seed/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 20 - 31,300 plants/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LOGGING % | STAND (x 1000) | GROSS INCOME |
|--------------------|------------------|-------------------------|-------------------|---------------|-------------|--------------|-------------------|------------------|
| G2 Genetics | 1H-005 | HX1 | P250 | 275.2 | 18.6 | 0.0 | 31.4 | \$1,326.6 |
| Brownseed | 3C-408ARR/YGCB | YGCB, RR2 | P250 | 264.8 | 19.6 | 0.0 | 30.4 | \$1,263.6 |
| Prairie Brand | 1058HXT | HXT | P250 | 264.1 | 21.0 | 0.0 | 35.0 | \$1,240.8 |
| Wyffels | W4941 | YGVT3 | P250 | 263.4 | 16.9 | 0.0 | 30.4 | \$1,292.2 |
| <i>NuTech Seed</i> | <i>3T-208VT3</i> | <i>YGVT3</i> | <i>P250</i> | <i>262.8</i> | <i>23.1</i> | <i>0.0</i> | <i>35.0</i> | <i>\$1,207.6</i> |
| Wyffels | W3944 | HXT | C250 | 262.2 | 20.0 | 0.0 | 33.2 | \$1,245.6 |
| Midwest Seed | 76126VT3 | YGVT3 | C250 | 261.1 | 19.8 | 0.0 | 32.3 | \$1,242.3 |
| Renk | RK760VT3 | YGVT3 | P250 | 261.0 | 18.8 | 0.0 | 32.3 | \$1,255.7 |
| Crows | 3848VT3 | YGVT3 | C250 | 260.1 | 19.6 | 0.0 | 33.2 | \$1,241.0 |
| Farm Advantage | 87X04 | HXT | C250 | 260.1 | 21.3 | 0.0 | 33.2 | \$1,218.9 |
| Brownseed | 0C-404YGCB | YGCB | P250 | 259.8 | 18.9 | 0.0 | 33.2 | \$1,248.5 |
| AgSource | 3T-808AVT3 | YGVT3 | C250 | 258.4 | 19.5 | 0.0 | 30.4 | \$1,234.3 |
| Farm Advantage | 5406 | HX1 | C250 | 258.0 | 18.8 | 0.0 | 32.3 | \$1,240.6 |
| Dairyland | 5404 | HX1 | P250 | 257.9 | 18.4 | 0.0 | 34.1 | \$1,245.6 |
| Fontanelle | 6T226 | YGVT3 | P250 | 257.9 | 20.0 | 0.0 | 30.4 | \$1,225.3 |
| LG Seeds | LG2532VT3 | YGVT3 | P250 | 257.0 | 18.0 | 0.0 | 32.3 | \$1,246.5 |
| NC+ Hybrids | 3613VT3 | YGVT3 | C250 | 256.1 | 19.6 | 0.0 | 31.4 | \$1,221.7 |
| AgriGold | A6309BtRWRR | YGPL, RR2 | P250 | 256.1 | 17.3 | 0.0 | 31.4 | \$1,250.6 |
| AgSource | 3C-007RR/YGCB | YGCB, RR2 | C250 | 255.0 | 19.9 | 0.0 | 29.5 | \$1,212.8 |
| AgriGold | A6325VT3 | YGVT3 | P250 | 254.7 | 18.5 | 0.0 | 31.4 | \$1,228.6 |
| G2 Genetics | 5H-506 | HX1, RR2 | P250 | 254.6 | 18.6 | 0.0 | 32.3 | \$1,227.7 |
| Circle Seed | CS-8502HX | HX1 | C250 | 254.0 | 17.2 | 0.0 | 31.4 | \$1,242.1 |
| Wensman | W7433VT3 | YGVT3 | P250 | 253.0 | 19.0 | 0.0 | 31.4 | \$1,214.0 |
| Kruger | K-6401VT3 | YGVT3 | C250 | 249.8 | 17.0 | 0.0 | 31.4 | \$1,224.0 |
| Brownseed | 3T-303AVT3 | YGVT3 | C250 | 249.6 | 17.2 | 0.0 | 31.4 | \$1,220.3 |
| AgriGold | A6279VT3 | YGVT3 | P250 | 248.2 | 16.6 | 0.0 | 30.4 | \$1,221.4 |
| Dyna-Gro | 55V71 | YGVT3 | P250 | 247.6 | 15.7 | 0.0 | 28.6 | \$1,229.1 |
| Crows | 2155VT3 | YGVT3 | C250 | 247.2 | 17.2 | 0.0 | 31.4 | \$1,209.2 |
| Fontanelle | 5T128 | YGVT3 | P250 | 245.4 | 16.1 | 0.0 | 33.2 | \$1,213.6 |
| 4 Star Seed | 6825VT3 | YGVT3 | C250 | 244.4 | 16.2 | 0.0 | 33.2 | \$1,207.0 |
| Pioneer | 35K03 CK | HX1, RR2 | P1250 | 267.5 | 19.2 | 0.0 | 30.4 | \$1,281.4 |
| Test Average = | | | | 248.7 | 18.5 | 0.0 | 31.3 | \$1,200.0 |
| Isd(.10) = | | | | 13.5 | 0.7 | n.s. | | |
| C.V. = | | | | 4.0 | 3.0 | | | |



F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$5.00

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, 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: *This location was just tremendous in many ways. The growing season was very conducive to high yields and we had the final stands to maximize yields. The split nitrogen program worked well and the Quilt + Warrior application maintained the plant health. This 3rd year corn on corn plot really shelled out the bushels and was beautiful to harvest.*

2008 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]

Klint Cork, Ida County [GALVA]

LATE SEASON TEST
107-110 Day CRM
SOIL CONDITIONS: Galva silty clay loam, 4% slope, well-drained, conventional tillage
 6.1 pH, Very High P & K

B8IAW05b

PREVIOUS CROP/HERB: Corn 3rd year - Balance Pro / Impact + Buctril/Atrazine

FERTILITY PROGRAM: 200-60-30 Fall Applied NH₃ @ 125 lbs + Spring Applied 32% @ 50 lbs + DAP @ 25 lbs N

PEST MANAGEMENT: Lumax + Balance Pro (PPI) / Quilt + Warrior (AUGUST 1)
 Force T-band at full-rate

PLANTED - SEEDING: April 24 - 33,800 seed/A

TOP 30 OF 63 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 20 - 31,700 plants/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME |
|----------------|-----------------|-------------------------|-------------------|---------------|-------------|--------------|-------------------|------------------|
| Fontanelle | 7N771 | YGCB, RR2 | P250 | 273.9 | 24.0 | 0.0 | 36.9 | \$1,245.9 |
| Stine | 9624VT3 | YGV3 | P250 | 273.5 | 20.8 | 0.0 | 30.4 | \$1,287.9 |
| Midwest Seed | 76804Y | YGPL | C250 | 272.3 | 20.8 | 0.0 | 32.3 | \$1,282.0 |
| Crows | 4799VT3 | YGV3 | C250 | 271.4 | 22.0 | 0.0 | 31.4 | \$1,262.4 |
| LG Seeds | LG2555VT3 | YGV3 | P250 | 270.0 | 22.8 | 0.0 | 34.1 | \$1,244.5 |
| Midwest Seed | 76996VT3 | YGV3 | P250 | 270.0 | 21.8 | 0.0 | 32.3 | \$1,257.9 |
| 4 Star Seed | EX9975VT3 | YGV3 | C250 | 269.6 | 23.0 | 0.0 | 29.5 | \$1,240.0 |
| AgriGold | A6479VT3 | YGV3 | P250 | 269.1 | 23.1 | 0.0 | 30.4 | \$1,237.0 |
| Trisler | T-5N51VT3 | YGV3 | P250 | 268.8 | 20.6 | 0.0 | 30.4 | \$1,269.0 |
| AgSource | 3T-808VT3 | YGV3 | C250 | 267.8 | 20.2 | 0.0 | 32.3 | \$1,268.9 |
| G2 Genetics | 1X-911 | HXT | P250 | 267.0 | 20.8 | 0.0 | 31.4 | \$1,257.7 |
| Pfister | 2570VT3 | YGV3 | P250 | 265.4 | 22.9 | 0.0 | 32.3 | \$1,222.4 |
| NuTech Seed | 3T-809VT3 | YGV3 | P250 | 264.4 | 22.2 | 1.3 | 32.3 | \$1,226.6 |
| NC+ Hybrids | 4022VT3 | YGV3 | C250 | 264.3 | 22.6 | 0.0 | 32.3 | \$1,220.6 |
| Fontanelle | 7T231 | YGV3 | P250 | 263.7 | 23.3 | 0.0 | 31.4 | \$1,209.5 |
| LG Seeds | LG2552VT3 | YGV3 | P250 | 260.8 | 21.9 | 0.0 | 34.1 | \$1,213.8 |
| G2 Genetics | 5H-508 | HX1, RR2 | P250 | 260.7 | 20.4 | 0.0 | 33.2 | \$1,233.6 |
| Midwest Seed | 76865VT3 | YGV3 | C250 | 260.7 | 23.2 | 0.0 | 31.4 | \$1,196.6 |
| Dairyland | 8208 | HXT | P250 | 260.4 | 23.6 | 0.0 | 32.3 | \$1,189.6 |
| NC+ Hybrids | 4516BD | YGPL | C250 | 260.2 | 21.8 | 0.0 | 31.4 | \$1,213.2 |
| Wyffels | W5281 | YGV3 | P250 | 259.5 | 18.6 | 0.0 | 34.1 | \$1,251.0 |
| Farm Advantage | 1098 | None | C250 | 258.6 | 18.7 | 0.0 | 28.6 | \$1,245.5 |
| Crows | 4726Y | YGPL | C250 | 258.0 | 21.5 | 0.0 | 33.2 | \$1,206.6 |
| Trisler | T-6N52PL | YGPL | P250 | 258.0 | 20.5 | 0.0 | 34.1 | \$1,219.0 |
| Kruger | K-6007TS | YGPL, RR2 | C250 | 257.4 | 19.7 | 0.0 | 33.2 | \$1,226.9 |
| Wensman | W7469VT3 | YGV3 | P250 | 257.2 | 21.6 | 0.0 | 31.4 | \$1,201.2 |
| Kruger | K-6208VT3 | YGV3 | C250 | 254.4 | 20.8 | 0.0 | 31.4 | \$1,198.1 |
| Brownseed | 3T-409VT3 | YGV3 | C250 | 254.3 | 21.2 | 0.0 | 30.4 | \$1,193.3 |
| Circle Seed | CS-6006VT3 | YGV3 | C250 | 250.9 | 19.9 | 0.0 | 31.4 | \$1,193.1 |
| Renk | RK822VT3 | YGV3 | P250 | 249.3 | 18.3 | 0.0 | 34.1 | \$1,205.9 |
| Pioneer | 35K03 CK | HX1, RR2 | P1250 | 264.0 | 20.3 | 0.0 | 29.5 | \$1,250.1 |
| Test Average = | | | | 256.2 | 21.8 | 0.1 | 31.7 | \$1,193.6 |
| Isd(.10) = | | | | 10.2 | 1.1 | 0.7 | | |
| C.V. = | | | | 2.9 | 3.6 | | | |


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$5.00

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

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