

2008 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

Jim Cullison, Macon County [Forsyth]

EARLY SEASON TEST

105 - 110 Day CRM

SOIL CONDITIONS: Dana, Silty Clay Loam, 2.0% slope, Moderately well drained,
 3.5% o.m., 6.6 pH, Mod. High P, Mod. High K,

B8ILEC01a

PREVIOUS CROP/HERB: Soybeans / Roundup

FERTILITY PROGRAM: 153 lbs N as NH3 w/ N-Serve [Fall applied], 21-100-120 [fall plowdown]

PEST MANAGEMENT: Lexar + Harness Xtra [pre-emerge], spring FC 1 pass
 soil insecticide, not applied.

PLANTED - SEEDING: May 1 - 36,300 seed/A

TOP 30 OF 81 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 16 - 30,400 plants/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME |
|-------------------|--------------|-------------------------|-------------------|---------------|------------|--------------|-------------------|-----------------|
| Heritage | 4626VT3 | YGVT3 | P250 | 243.1 | 16.8 | 0.3 | 26.5 | \$1,193.4 |
| Stine | 9624VT3 | YGVT3 | P250 | 242.2 | 16.4 | 0.3 | 29.0 | \$1,194.2 |
| Becks | EX0842VT3 | YGVT3 | P250 | 240.5 | 17.2 | 0.0 | 26.5 | \$1,175.9 |
| Trisler | T-6A02VT3 | YGVT3 | P250 | 240.0 | 17.1 | 0.0 | 32.3 | \$1,175.0 |
| Brown Enterprises | 507VT3 | YGVT3 | C250 | 238.0 | 17.4 | 2.0 | 30.3 | \$1,161.8 |
| Crows | 4799VT3 | YGVT3 | C250 | 237.4 | 17.4 | 0.0 | 27.7 | \$1,158.1 |
| Heritage | 4610VT3 | YGVT3 | P250 | 237.3 | 16.8 | 0.0 | 27.7 | \$1,165.3 |
| Campbell | 683-76VT3 | YGVT3 | P250 | 237.0 | 17.4 | 0.0 | 31.6 | \$1,156.6 |
| AgriGold | A6394VT3 | YGVT3 | P250 | 236.7 | 16.8 | 0.0 | 31.6 | \$1,162.0 |
| Campbell | 673-86VT3 | YGVT3 | P250 | 235.6 | 17.0 | 0.0 | 29.0 | \$1,154.0 |
| Hoblit | 4877VT3 | YGVT3 | P250 | 235.6 | 17.4 | 6.3 | 32.3 | \$1,149.5 |
| Midwest Seed | 76996VT3 | YGVT3 | P250 | 235.3 | 17.4 | 0.3 | 29.7 | \$1,147.9 |
| Pfister | 2731RWRR | YGRW, RR2 | P250 | 233.7 | 17.4 | 0.7 | 30.3 | \$1,139.9 |
| FS Seeds | FS60AV3 | YGVT3 | P250 | 232.6 | 17.1 | 0.0 | 30.3 | \$1,139.1 |
| Campbell | 591-76VT3 | YGVT3 | P250 | 232.0 | 16.4 | 0.3 | 30.3 | \$1,143.6 |
| DeKalb | DKC60-51 | YGVT3 | P250 | 231.8 | 17.0 | 0.0 | 31.0 | \$1,135.5 |
| Midwest Seed | 76865VT3 | YGVT3 | C250 | 231.7 | 17.0 | 0.3 | 29.7 | \$1,135.9 |
| DeKalb | DKC58-16 | YGVT3 | P250 | 231.1 | 16.6 | 0.0 | 31.0 | \$1,137.6 |
| Wyffels | W5281 | YGVT3 | P250 | 230.7 | 15.7 | 0.0 | 31.6 | \$1,145.1 |
| FS Seeds | FS58SV3 | YGVT3 | P250 | 230.6 | 16.0 | 3.3 | 32.3 | \$1,141.5 |
| LG Seeds | LG2555VT3 | YGVT3 | P250 | 230.3 | 17.0 | 0.0 | 29.0 | \$1,128.1 |
| Great Lakes | 5995BtRW | YGPL | P250 | 229.8 | 16.7 | 5.3 | 30.3 | \$1,130.1 |
| Pfister | 2575VT3 | YGVT3 | P250 | 229.4 | 16.9 | 0.0 | 29.7 | \$1,125.6 |
| Kruger | K-6107VT3 | YGVT3 | C250 | 229.2 | 15.8 | 0.0 | 31.6 | \$1,136.8 |
| Stine | 9626VT3 | YGVT3 | P250 | 229.0 | 17.5 | 0.0 | 31.0 | \$1,116.6 |
| LG Seeds | LG2545VT3 | YGVT3 | P250 | 228.4 | 17.1 | 0.0 | 29.7 | \$1,118.3 |
| Croplan | 5892VT3 | YGVT3 | C250 | 226.9 | 16.7 | 8.3 | 29.7 | \$1,115.0 |
| Becks | 5444VT3 | YGVT3 | P250 | 226.9 | 16.9 | 0.0 | 29.7 | \$1,112.5 |
| Fielders Choice | NG6676 | YGVT3 | P250 | 226.6 | 16.6 | 0.0 | 32.3 | \$1,115.2 |
| Stine | 9526VT3 | YGVT3 | P250 | 223.5 | 15.5 | 0.0 | 31.0 | \$1,111.8 |
| Great Lakes | 6069G3VT3 CK | YGVT3 | P250 | 213.5 | 16.2 | 0.3 | 29.0 | \$1,054.1 |
| Test Average = | | | | 221.9 | 16.9 | 1.0 | 30.4 | \$1,088.6 |
| lsd(.10) = | | | | 16.9 | 0.7 | 5.2 | | |
| C.V. = | | | | 5.6 | 2.9 | | | |


 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: Jim noted that his farm only received 3/10" of rain from mid July - Labor Day, giving the later hybrids an edge.

Severe cool & wet weather following planting, significantly reduced plant populations. Consequently, Jim added that the flooded-out "holes" in most of his fields were averaging 110-140 bu/acre. Outside of the holes, yields reached 240 bu/acre.

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

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2008 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

Jim Cullison, Macon County [Forsyth]

LATE SEASON TEST

111 - 114 Day CRM

SOIL CONDITIONS: Dana, Silty Clay Loam, 2.0% slope, Moderately well drained,
 3.5% o.m., 6.6 pH, Mod. High P, Mod. High K,

B8ILEC7b

PREVIOUS CROP/HERB: Soybeans / Roundup

FERTILITY PROGRAM: 153 lbs N as NH3 w/ N-Serve [Fall applied], 21-100-120 [fall plowdown]

PEST MANAGEMENT: Lexar + Harness Xtra [pre-emerge], spring FC 1 pass
 soil insecticide, not applied.

PLANTED - SEEDING: May 1 - 36,300 seed/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 16 - 30,900 plants/A

AVERAGE of (3) REPLICATIONS

| COMPANY | HYBRID | TECHNOLOGY [†] | IST ^{††} | YIELD Bu/A | MOIST % | LODGING % | STAND (x 1000) | GROSS INCOME |
|-------------------|--------------|-------------------------|-------------------|---------------|-------------|--------------|-------------------|------------------|
| Croplan | 6531VT3 | YGVT3 | C250 | 257.9 | 19.0 | 1.3 | 31.6 | \$1,237.3 |
| LG Seeds | LG2620VT3 | YGVT3 | P250 | 251.8 | 19.6 | 0.3 | 29.7 | \$1,201.7 |
| DeKalb | DKC63-42 | YGVT3 | P250 | 246.1 | 18.9 | 0.0 | 32.3 | \$1,182.3 |
| DeKalb | DKC61-69 | YGVT3 | P250 | 244.6 | 17.0 | 0.0 | 30.3 | \$1,198.4 |
| Campbell | 681-76VT3 | YGVT3 | P250 | 244.1 | 17.8 | 0.0 | 32.3 | \$1,186.4 |
| Pfister | 2775VTRR2 | YGVT2 | P250 | 243.8 | 18.4 | 0.0 | 31.0 | \$1,176.9 |
| Brown Enterprises | 616VT3 | YGVT3 | C250 | 243.5 | 20.9 | 0.3 | 29.7 | \$1,145.0 |
| Campbell | 692-86VT3 | YGVT3 | P250 | 243.0 | 19.0 | 0.0 | 31.6 | \$1,165.8 |
| LG Seeds | LG2625VT3 | YGVT3 | P250 | 242.1 | 20.3 | 0.0 | 29.0 | \$1,146.7 |
| Stone | 7T231VT3 | YGVT3 | P250 | 241.7 | 18.0 | 0.0 | 31.6 | \$1,172.0 |
| NuTech Seed | 3T-315VT3 | YGVT3 | P250 | 241.2 | 21.4 | 0.0 | 31.0 | \$1,129.3 |
| Vigoro | V5273VT3 | YGVT3 | P250 | 240.9 | 17.8 | 0.3 | 31.0 | \$1,170.5 |
| Stone | 8T468VT3 | YGVT3 | P250 | 240.6 | 19.8 | 0.0 | 28.4 | \$1,145.4 |
| Heritage | 4642VT3 | YGVT3 | P250 | 240.5 | 18.0 | 5.3 | 29.7 | \$1,166.9 |
| Stine | 9724VT3 | YGVT3 | P250 | 239.5 | 19.3 | 0.0 | 29.0 | \$1,145.8 |
| AgriGold | A6479VT3 | YGVT3 | P250 | 239.5 | 18.2 | 3.3 | 32.3 | \$1,159.6 |
| Gateway | 7812 | YGVT3 | P250 | 239.4 | 18.3 | 12.7 | 30.3 | \$1,157.8 |
| DeKalb | DKC61-19 | YGVT3 | P250 | 239.0 | 17.5 | 0.0 | 31.0 | \$1,164.9 |
| LG Seeds | LG2642VT3 | YGVT3 | P250 | 239.0 | 20.3 | 0.3 | 29.0 | \$1,131.5 |
| Crows | 5304VT3 | YGVT3 | C250 | 238.5 | 19.1 | 1.3 | 30.3 | \$1,144.2 |
| Sun Prairie | X8717VT3 | YGVT3 | P250 | 238.5 | 19.0 | 0.0 | 29.0 | \$1,144.9 |
| Fielders Choice | NG6793 | YGVT3 | P250 | 238.4 | 18.5 | 0.0 | 34.2 | \$1,150.6 |
| Kruger | K-6411VT3 | YGVT3 | C250 | 238.2 | 17.7 | 1.7 | 31.0 | \$1,159.0 |
| Fielders Choice | NG6820 | YGVT3 | P250 | 237.7 | 18.4 | 0.3 | 29.0 | \$1,147.8 |
| iCORN.com | 110.RWBR7 | YGPL, RR2 | P250 | 236.0 | 17.7 | 20.7 | 32.3 | \$1,148.5 |
| Kruger | K-6412VT3 | YGVT3 | C250 | 235.6 | 19.1 | 0.0 | 31.6 | \$1,129.9 |
| AgriGold | A6533VT3 | YGVT3 | P250 | 235.2 | 18.5 | 0.0 | 31.0 | \$1,135.1 |
| Wyffels | W7251 | YGVT3 | P250 | 234.9 | 18.8 | 0.3 | 27.7 | \$1,129.8 |
| Croplan | 6425VT3 | YGVT3 | C250 | 233.5 | 18.1 | 3.0 | 32.3 | \$1,131.3 |
| DeKalb | DKC62-54 | YGVT3 | P250 | 231.9 | 17.5 | 0.0 | 31.6 | \$1,131.0 |
| Great Lakes | 6069G3VT3 CK | YGVT3 | P250 | 227.9 | 17.8 | 0.0 | 29.7 | \$1,107.8 |
| Test Average = | | | | 231.3 | 18.8 | 1.3 | 30.9 | \$1,112.6 |
| Isd(.10) = | | | | 17.1 | 0.7 | 6.0 | | |
| C.V. = | | | | 5.5 | 2.8 | | | |

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

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