

**2007 BETTER HYBRIDS Harvest Report for [ Illinois East Central ]**

Jim Cullison, 1424E 450 N Rd., Atwood, IL 61913 [FORSYTH]

**SOIL CONDITIONS:** 56D Dana, Silty Clay Loam, 2.0% slope, Moderately well drained,  
 3.5 o.m., 6.6 pH, Mod. High P, Mod. High K,

**PREVIOUS CROP/HERB:** Soybeans / Roundup

**FERTILITY PROGRAM:** 120# N Anhydrous/ N-serve [Fall applied], 36-92-120 [fall plowdown]

**PEST MANAGEMENT:** Pre-plant 20# N 28% + Lumax, fall disked, spring FC 1 pass  
*planter insecticide, not applied.* Headline [July]

**PLANTED - SEEDING:** April 24, - 36,300/A

**TOP 30 HYBRIDS FOR YIELD OF 63 TESTED**
**HARVESTED - STAND:** September 4, - 29,900/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Stine	9624VT3	YGVT3	P250	233.2	21.5	0.7	27.7	\$639.0	
Crows	4846T	YGPL, RR2	C250	232.7	21.0	0.0	31.6	\$641.9	
Becks	5444VT3	YGVT3	P250	229.1	21.5	0.0	31.0	\$627.3	
Trisler	T-6A02RRRW	RW, RR2	P250	227.0	20.6	0.0	29.0	\$630.2	
Heritage-Diener	4616RR2/YGPL	YGPL, RR2	P250	225.8	21.9	0.0	31.6	\$615.2	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	223.7	21.1	0.0	27.7	\$616.5	
Kruger	K-6210TS	YGPL, RR2	C250	223.3	19.6	0.0	31.6	\$629.2	
ICORN	107.VT4	YGVT3	C250	222.0	19.5	0.0	29.7	\$626.0	
Midwest Seed	76864VTRR2	YGVT2	P250	221.8	20.3	0.0	31.0	\$618.7	
Kruger	K-6208VT3	YGVT3	C250	221.2	21.1	0.0	30.3	\$609.5	
Midwest Seed	77125T	YGPL, RR2	C250	221.0	20.4	0.0	31.6	\$615.7	
LG Seeds	LG2540VT3	YGVT3	P250	220.9	21.8	0.0	27.7	\$603.0	
Hoblit	4877VT3	YGVT3	P250	220.2	22.4	0.0	31.0	\$595.6	
Heritage-Diener	2484YGPL	YGPL	P250	220.2	19.2	0.0	29.0	\$623.2	
Great Lakes	5711BtRW	YGPL	P250	219.6	20.1	0.0	32.3	\$614.1	
NuTech Seed	3T-310VT3	YGVT3	P250	219.4	21.5	0.0	32.9	\$601.0	
Crows	4686VTRR2	YGVT2	P250	219.2	20.0	0.0	26.5	\$613.9	
Great Lakes	6162G3	YGPL, RR2	P250	218.9	20.6	0.0	31.6	\$607.4	
DeKalb	DKC57-79	YGPL, RR2	P250	218.8	18.2	0.0	31.6	\$628.6	
Stone	6K672	YGPL, RR2	P250	218.6	19.6	0.0	29.7	\$615.6	
Heritage-Diener	4646RR2/YGPL	YGPL, RR2	P250	218.0	21.5	0.0	30.3	\$597.7	
LG Seeds	LG2552VT3	YGVT3	P250	217.5	20.6	0.0	30.3	\$603.5	
DeKalb	DKC58-16	YGVT3	P250	216.7	18.6	0.0	31.0	\$618.9	
NC+ Hybrids	4776VTRR2	YGVT2	C250	216.0	20.1	0.0	27.7	\$603.8	
AgSource	3W-313RR/YGRW	YGRW, RR2	P250	215.6	22.0	0.0	31.0	\$586.0	
Dairyland	8208	HXTRA, LL	P250	215.0	21.1	0.0	32.3	\$592.6	
Dairyland	9010	YGPL, RR2	P250	214.9	20.5	0.0	27.1	\$597.4	
Horizon	69PV02R	YGVT3	P250	214.7	23.0	0.0	30.3	\$575.4	
Croplan	645TS	YGPL, RR2	C250	214.1	20.9	0.0	27.1	\$591.4	
Becks	5616VT3	YGVT3	P250	213.9	20.7	0.0	31.6	\$592.8	
Great Lakes	5961G3 (1) CK	YGPL, RR2	P250	214.8	19.4	0.0	32.9	\$606.4	
				Test Average =	<b>211.6</b>	<b>20.3</b>	<b>0.0</b>	<b>29.9</b>	<b>\$589.3</b>
				Isd(.10) =	11.7	1.2	0.1		
				C.V. =	4.1	4.3			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

**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, YGVY3 **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:** Jim noted a 5" rain that covered the plot field within days of planting may have helped to reduced stands.

He also added that from July 9th until recently, only 1.9 inches of rain fell in the form of smaller shower amounts [ie. 3/10th-6/10th].

Lodging scores mostly reflect root lodging. In contrast from previous years, the plot this year, did not show any signs of EUCB infestation.

 A list of all the hybrids in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

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**EARLY SEASON TEST**
**105 - 110 Day CRM**
**SOIL CONDITIONS:** 56D Dana, Silty Clay Loam, 2.0% slope, Moderately well drained,  
 3.5 o.m., 6.6 pH, Mod. High P, Mod. High K,

7ILECA07

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**FERTILITY PROGRAM:** 120# N Anhydrous/ N-serve [Fall applied], 36-92-120 [fall plowdown]

**PEST MANAGEMENT:** Pre-plant 20# N 28% + Lumax, fall disked, spring FC 1 pass  
 planter insecticide, not applied. Headline [July]

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**TOP 30 HYBRIDS FOR GROSS INCOME OF 63 TESTED**
**HARVESTED - STAND:** September 4, - 29,900/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
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Kruger	K-6210TS	YGPL, RR2	C250	223.3	19.6	0.0	31.6	\$629.2	
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Midwest Seed	76864VTRR2	YGVT2	P250	221.8	20.3	0.0	31.0	\$618.7	
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Crows	4686VTRR2	YGVT2	P250	219.2	20.0	0.0	26.5	\$613.9	
Wyffels	W5286	YGRW, RR2	P250	212.2	17.8	0.0	28.4	\$612.4	
Kruger	K-6208VT3	YGVT3	C250	221.2	21.1	0.0	30.3	\$609.5	
Great Lakes	6162G3	YGPL, RR2	P250	218.9	20.6	0.0	31.6	\$607.4	
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AgSource	3P-808RR/YGPL	YGPL, RR2	P250	213.1	19.5	0.3	30.3	\$600.8	
Heritage-Diener	4646RR2/YGPL	YGPL, RR2	P250	218.0	21.5	0.0	30.3	\$597.7	
Dairyland	9010	YGPL, RR2	P250	214.9	20.5	0.0	27.1	\$597.4	
Fielders Choice	NG6686	YGVT3	P250	212.0	19.7	0.0	27.7	\$596.4	
Hoblit	4877VT3	YGVT3	P250	220.2	22.4	0.0	31.0	\$595.6	
Stone	6K510	YGPL, RR2	P250	210.2	19.4	0.0	29.7	\$593.4	
Becks	5616VT3	YGVT3	P250	213.9	20.7	0.0	31.6	\$592.8	
Great Lakes	5961G3 (1) CK	YGPL, RR2	P250	214.8	19.4	0.0	32.9	\$606.4	
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