

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

Al Johnston, 17309 US HWY 34, Galva, IL 61434 [GALVA]

**FULL SEASON TEST**
**111 - 114 Day CRM**
**SOIL CONDITIONS:** Tama Silty Clay Loam, 1.5% slope, Moderately drained,  
 3.5 o.m., 6.4 pH, High P, High K,

B71LWCB41

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

Strip-till [fall]

**FERTILITY PROGRAM:** 160# N of NH3 [fall strip] applied with 11-52-90 RZB dry fertilizer

**PEST MANAGEMENT:** Pre-emerge Guardsman Max [1/2rate], Post Steadfast/Callisto  
 planter insecticide, not applied. Headline [early July]

**PLANTED - SEEDING:** May 3, - 36,300/A

**TOP 30 HYBRIDS FOR YIELD OF 72 TESTED**
**HARVESTED - STAND:** September 27, - 33,500/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
ICORN	111.VT9	YGVT3	C250	241.0	18.4	6.0	31.6	\$690.3
Stone	8T266	YGVT3	P250	239.2	18.5	11.3	34.8	\$684.2
Fielders Choice	NG6793	YGVT3	P250	236.3	18.6	3.3	33.6	\$674.7
NC+ Hybrids	5223RBD	YGPL, RR2	C250	235.9	18.7	0.7	36.1	\$672.5
Midwest Seed	78134T	YGPL, RR2	C250	234.1	18.6	1.3	32.3	\$668.3
Asgrow	RX754RR2/YGPL	YGPL, RR2	P250	232.3	18.6	9.7	32.3	\$663.4
Kruger	K-6412VT3	YGVT3	C250	231.9	18.7	3.0	33.6	\$661.1
Trisler	T-7A01VT3	YGVT3	P250	229.0	19.3	3.3	33.6	\$648.0
Crows	4984T	YGPL, RR2	C250	228.6	19.0	9.0	31.6	\$649.7
DeKalb	DKC64-23	YGRW, RR2	P250	227.2	17.8	0.7	31.6	\$656.3
Heritage-Diener	4686RR2/YGPL	YGPL, RR2	P250	226.7	18.0	13.7	34.8	\$652.9
DeKalb	DKC61-69	YGVT3	P250	225.5	16.9	1.3	32.9	\$659.4
ICORN	112.VT3	YGVT3	C250	225.3	18.4	23.0	35.5	\$645.1
Wyffels	W7381	YGVT3	P250	224.5	18.6	59.0	34.8	\$641.1
Gateway	X3711	YGPL	P250	224.2	18.5	41.7	32.3	\$640.9
LG Seeds	LG2642BtRW	YGPL	P250	224.2	19.4	51.0	34.8	\$632.8
DeKalb	DKC63-42	YGVT3	P250	224.1	18.0	9.0	35.5	\$645.1
NC+ Hybrids	5453VT3	YGVT3	C250	223.9	18.6	18.0	30.3	\$639.1
Midwest Seed	80404VT3	YGVT3	C250	222.8	18.9	1.3	30.3	\$634.0
Trisler	T-7N51PLRR	YGPL, RR2	P250	222.7	18.3	9.7	34.2	\$638.6
Kruger	K-6413TS	YGPL, RR2	C250	222.4	18.1	29.3	33.6	\$639.3
Stine	9724RRYGPL	YGPL, RR2	P250	221.4	19.7	6.3	33.6	\$622.4
Asgrow	RX785VT3	YGVT3	P250	221.4	18.4	3.0	34.8	\$633.9
AgSource	0P-515YGPL	YGPL	P250	219.4	20.7	46.0	34.2	\$608.6
Hoblit	5425YGV2	YGVT2	P250	219.4	18.2	20.7	34.8	\$630.2
Fielders Choice	NG6834	YGVT3	P250	219.1	18.9	2.0	32.3	\$623.5
Horizon	72PV33R	YGVT3	P250	218.8	16.5	20.7	34.8	\$643.2
Stone	8K339	YGPL, RR2	P250	218.2	18.4	14.7	33.6	\$625.3
LG Seeds	LG2614BtRWRR	YGPL, RR2	P250	216.9	17.9	41.7	32.9	\$625.4
Kruger	K-4411VT	YGVT2	C250	216.8	17.1	18.0	33.6	\$632.2
Great Lakes	5961G3 CK	YGPL, RR2	P250	209.4	16.7	0.3	30.3	\$614.1
Test Average =				214.7	18.5	27.2	33.5	\$614.2
Isd(.10) =				12.4	0.7	25.3		
C.V. =				4.3	2.8			

**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, 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:** Al noted the August 23rd storm which produced considerable wind damage to crops in the Galesburg to Toulon area.

The plot site was about 3 miles north of this stormy area, but still received the effects causing some major root lodging in some hybrids.

Some stalk rot &amp; green snapping were visible in some hybrids but very minor when compared to the root lodging at this site.

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FS Seeds	FS60AV3 (1) CK	YGVT3	P250	216.6	16.5	9.0	34.2	\$637.0	
Dairyland	4009 CK	YGRW, RR2	P250	214.7	16.1	25.3	36.1	\$634.4	
Midwest Seed	80404VT3	YGVT3	C250	222.8	18.9	1.3	30.3	\$634.0	
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LG Seeds	LG2642BtRW	YGPL	P250	224.2	19.4	51.0	34.8	\$632.8	
Kruger	K-4411VT	YGVT2	C250	216.8	17.1	18.0	33.6	\$632.2	
Munson	27165VT3	YGVT3	P250	215.1	16.6	1.7	33.6	\$631.9	
Hoblit	5425YGVT	YGVT2	P250	219.4	18.2	20.7	34.8	\$630.2	
Asgrow	RX715VT3	YGVT3	P250	216.8	17.7	33.7	32.9	\$627.0	
ICORN	110.RWBR7	YGPL, RR2	C250	215.4	17.3	43.3	31.6	\$626.4	
Great Lakes	5961G3 CK	YGPL, RR2	P250	209.4	16.7	0.3	30.3	\$614.1	
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