

2007 BETTER HYBRIDS Harvest Report for [Illinois West Central]

The Brian Bell Family, 29002 Winterbauber Ave., Athens, IL 62613 [ATHENS]

FULL SEASON TEST
111 - 114 Day CRM

SOIL CONDITIONS: Tama Silty Loam, 1.0% slope, Moderately drained, 871LWCB40
 3.6 o.m., 6.5 pH, Mod. High P, Mod. High K (200# 18-46-0 & 200# 0-0-60 fall applied)

PREVIOUS CROP/HERB: Corn, Guardsman, Post Distinct/Atrazine 2nd year corn

FERTILITY PROGRAM: 165# N - anhydrous (fall), FC 1pass (spring)

PEST MANAGEMENT: Pre-emerge Guardsman/20gal of 28%N, Post Status
planter insecticide, not applied

PLANTED - SEEDING: May 7, - 36,300/A **TOP 30 HYBRIDS FOR YIELD OF 72 TESTED**

HARVESTED - STAND: September 17, - 32,800/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
DeKalb	DKC61-69	YGVT3	P250	243.7	17.9	0.0	34.2	\$702.7
Asgrow	RX715VT3	YGVT3	P250	240.0	18.4	0.0	31.6	\$687.0
ICORN	112.VT3	YGVT3	C250	238.0	19.4	0.0	32.3	\$672.1
Trisler	T-7N51PLRR	YGPL, RR2	P250	236.9	18.6	0.0	32.3	\$676.2
Fielders Choice	NG6834	YGVT3	P250	234.2	19.8	0.0	29.7	\$657.3
ICORN	110.RWBR7	YGPL, RR2	C250	233.2	18.4	0.0	34.8	\$668.2
Asgrow	RX785VT3	YGVT3	P250	232.3	19.4	0.0	33.6	\$655.8
LG Seeds	LG2642BtRW	YGPL	P250	232.1	21.7	0.0	35.5	\$634.1
Croplan	6331VT3	YGVT3	C250	231.5	18.8	0.0	32.9	\$659.2
Wyffels	W7381	YGVT3	P250	231.5	19.4	0.0	31.6	\$653.9
Crows	5304VT3	YGVT3	C250	231.4	19.8	0.3	33.6	\$650.2
DeKalb	DKC64-23	YGRW, RR2	P250	230.1	18.4	0.3	34.8	\$658.7
Kruger	K-6413TS	YGPL, RR2	C250	228.5	18.8	0.0	31.6	\$650.9
Heritage-Diener	4686RR2/YGPL	YGPL, RR2	P250	228.0	19.8	0.0	31.6	\$640.3
AgriGold	A6633VT3	YGVT3	P250	227.1	22.4	0.0	31.6	\$614.2
Munson	27165VT3	YGVT3	P250	226.8	17.6	0.0	35.5	\$656.5
FS Seeds	FS61AV3	YGVT3	P250	226.7	19.5	0.0	33.6	\$639.6
Fielders Choice	NG6793	YGVT3	P250	226.6	18.3	0.3	32.3	\$650.3
Horizon	72PV33R	YGVT3	P250	226.2	17.1	0.0	34.8	\$659.2
Midwest Seed	78134T	YGPL, RR2	C250	225.8	18.7	0.0	32.9	\$644.1
LG Seeds	LG2625VT3	YGVT3	P250	225.5	21.8	0.0	33.6	\$615.3
Asgrow	RX754RR2/YGPL	YGPL, RR2	P250	225.5	17.8	0.0	32.3	\$651.6
Crows	4984T	YGPL, RR2	C250	225.4	18.9	0.0	33.6	\$641.4
Stone	8K339	YGPL, RR2	P250	225.3	18.7	0.0	31.6	\$642.3
FS Seeds	FS60AV3 (1) CK	YGVT3	P250	224.7	17.5	0.0	30.3	\$651.6
AgSource	0P-515YGPL	YGPL	P250	224.4	21.8	0.0	33.6	\$612.2
Great Lakes	6321BtRW	YGPL	P250	224.4	20.6	0.3	31.0	\$622.6
Dyna-Gro	57V44	YGVT3	P250	223.9	19.0	1.3	31.6	\$636.3
DeKalb	DKC63-42	YGVT3	P250	222.6	18.8	0.0	33.6	\$634.1
NC+ Hybrids	5453VT3	YGVT3	C250	222.5	19.9	0.0	31.0	\$624.1
Great Lakes	5961G3 CK	YGPL, RR2	P250	204.3	17.0	0.0	34.2	\$596.7
Test Average =				218.5	19.3	0.2	32.8	\$618.3
Isd(.10) =				10.4	0.7	ns		
C.V. =				3.5	2.6			

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: Coady Bell recorded the following rain totals: April-2.70", May-1.05", June-4.65", July-1.55" & August-1.35"

The plot had excellent grain quality and kernel depth.

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TOP 30 HYBRIDS FOR GROSS INCOME OF 72 TESTED
HARVESTED - STAND: September 17, - 32,800/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
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Asgrow	RX715VT3	YGVT3	P250	240.0	18.4	0.0	31.6	\$687.0	
Trisler	T-7N51PLRR	YGPL, RR2	P250	236.9	18.6	0.0	32.3	\$676.2	
ICORN	112.VT3	YGVT3	C250	238.0	19.4	0.0	32.3	\$672.1	
ICORN	110.RWBR7	YGPL, RR2	C250	233.2	18.4	0.0	34.8	\$668.2	
Croplan	6331VT3	YGVT3	C250	231.5	18.8	0.0	32.9	\$659.2	
Horizon	72PV33R	YGVT3	P250	226.2	17.1	0.0	34.8	\$659.2	
DeKalb	DKC64-23	YGRW, RR2	P250	230.1	18.4	0.3	34.8	\$658.7	
Fielders Choice	NG6834	YGVT3	P250	234.2	19.8	0.0	29.7	\$657.3	
Munson	27165VT3	YGVT3	P250	226.8	17.6	0.0	35.5	\$656.5	
Asgrow	RX785VT3	YGVT3	P250	232.3	19.4	0.0	33.6	\$655.8	
Wyffels	W7381	YGVT3	P250	231.5	19.4	0.0	31.6	\$653.9	
FS Seeds	FS60AV3 (1) CK	YGVT3	P250	224.7	17.5	0.0	30.3	\$651.6	
Asgrow	RX754RR2/YGPL	YGPL, RR2	P250	225.5	17.8	0.0	32.3	\$651.6	
Kruger	K-6413TS	YGPL, RR2	C250	228.5	18.8	0.0	31.6	\$650.9	
Fielders Choice	NG6793	YGVT3	P250	226.6	18.3	0.3	32.3	\$650.3	
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Midwest Seed	78134T	YGPL, RR2	C250	225.8	18.7	0.0	32.9	\$644.1	
Dyna-Gro	57V43	YGVT3	P250	220.4	17.0	0.0	31.6	\$643.6	
Stone	8K339	YGPL, RR2	P250	225.3	18.7	0.0	31.6	\$642.3	
Gateway	X3711	YGPL	P250	222.2	17.8	0.7	34.8	\$642.1	
Crows	4984T	YGPL, RR2	C250	225.4	18.9	0.0	33.6	\$641.4	
Heritage-Diener	4686RR2/YGPL	YGPL, RR2	P250	228.0	19.8	0.0	31.6	\$640.3	
FS Seeds	FS61AV3	YGVT3	P250	226.7	19.5	0.0	33.6	\$639.6	
Dairyland	4009 CK	YGRW, RR2	P250	218.7	16.9	0.3	33.6	\$639.4	
Kruger	K-6412VT3	YGVT3	C250	221.6	18.2	0.0	30.3	\$636.6	
Dyna-Gro	57V44	YGVT3	P250	223.9	19.0	1.3	31.6	\$636.3	
DeKalb	DKC63-42	YGVT3	P250	222.6	18.8	0.0	33.6	\$634.1	
LG Seeds	LG2642BtRW	YGPL	P250	232.1	21.7	0.0	35.5	\$634.1	
Stone	7S233	RW, RR2	P250	218.2	17.7	0.3	31.0	\$631.3	
Great Lakes	5961G3 CK	YGPL, RR2	P250	204.3	17.0	0.0	34.2	\$596.7	
				Test Average =	218.5	19.3	0.2	32.8	\$618.3
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