

2007 BETTER HYBRIDS Harvest Report for [Illinois West Central]

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

EARLY SEASON TEST
105 - 110 Day CRM

SOIL CONDITIONS: Tama Silty Loam, 1.0% slope, Moderately drained, 3.6 o.m., 6.5 pH, Mod. High P, Mod. High K (200# 18-46-0 & 200# 0-0-60 fall applied) B71LWCa35
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 63 TESTED**
HARVESTED - STAND: September 17, - 32,700/A AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Trisler	T-5N51VT3	YGVT3	P250	232.2	18.1	0.0	33.6	\$667.5
NC+ Hybrids	4447RBD	YGPL, RR2	C250	232.0	18.3	0.0	34.2	\$665.1
Crows	4846T	YGPL, RR2	C250	230.6	18.8	0.0	32.9	\$656.5
Kruger	K-6210TS	YGPL, RR2	C250	229.7	18.4	0.0	33.6	\$657.9
AgriGold	A6394VT3	YGVT3	P250	229.2	18.5	0.0	33.6	\$655.9
Midwest Seed	77125T	YGPL, RR2	C250	229.2	18.9	0.0	34.8	\$652.1
Heritage-Diener	4616RR2/YGPL	YGPL, RR2	P250	228.9	18.8	0.0	32.9	\$651.5
LG Seeds	LG2552VT3	YGVT3	P250	225.4	17.9	0.0	32.3	\$650.2
LG Seeds	LG2545VT3	YGVT3	P250	225.3	18.3	0.3	31.0	\$646.6
Heritage-Diener	4646RR2/YGPL	YGPL, RR2	P250	224.5	18.8	0.0	31.6	\$639.2
Kruger	K-6208VT3	YGVT3	C250	224.2	17.7	0.0	33.6	\$648.3
Asgrow	RX674VT3	YGVT3	P250	223.2	18.1	0.3	32.3	\$642.2
Hoblit	4877VT3	YGVT3	P250	221.8	19.7	0.3	35.5	\$624.1
NuTech Seed	3T-310VT3	YGVT3	P250	220.8	17.2	0.0	32.9	\$643.0
Great Lakes	6162G3	YGPL, RR2	P250	220.5	18.8	0.0	32.3	\$627.7
Hoblit	4777VT3	YGVT3	P250	220.4	17.6	0.0	31.0	\$637.9
Great Lakes	5711BtRW	YGPL	P250	220.1	17.2	0.0	33.6	\$641.0
Crows	4686VTRR2	YGVT2	P250	219.9	17.6	0.3	32.3	\$637.1
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	219.4	16.1	1.7	29.7	\$648.9
DeKalb	DKC58-16	YGVT3	P250	219.0	16.6	0.0	35.5	\$643.2
ICORN	110.RWBR5	YGPL, RR2	C250	218.3	18.4	0.3	31.6	\$625.4
AgriGold	A6459BtRW	YGPL	P250	217.5	19.0	0.0	31.6	\$617.8
Dairyland	4009 CK	YGRW, RR2	P250	217.4	16.7	0.0	33.6	\$637.8
Midwest Seed	76864VTRR2	YGVT2	P250	217.1	17.7	0.7	32.3	\$627.9
LG Seeds	LG2540VT3	YGVT3	P250	217.0	17.7	0.0	32.9	\$627.8
Stine	9624VT3	YGVT3	P250	216.0	17.3	0.7	34.8	\$627.7
Stone	6K672	YGPL, RR2	P250	215.7	17.0	0.0	32.9	\$630.3
ICORN	106.VT2	YGVT3	C250	214.9	16.5	0.0	31.6	\$631.4
Stone	7T683VT3	YGPL, RR2	P250	214.3	19.9	0.0	32.9	\$601.3
AgSource	1X-112HXT	HXTRA, LL	C250	213.8	19.9	0.0	31.6	\$599.3
Great Lakes	5961G3 CK	YGPL, RR2	P250	213.1	17.2	0.0	32.3	\$620.4
Test Average =				213.0	17.6	0.2	32.7	\$616.4
Isd(.10) =				11.3	0.6	ns		
C.V. =				3.9	2.4			

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-2.7", 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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Heritage-Diener	4616RR2/YGPL	YGPL, RR2	P250	228.9	18.8	0.0	32.9	\$651.5	
LG Seeds	LG2552VT3	YGVT3	P250	225.4	17.9	0.0	32.3	\$650.2	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	219.4	16.1	1.7	29.7	\$648.9	
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Trisler	T-5A01VT3	YGVT3	P250	213.2	16.2	0.0	31.6	\$629.0	
Midwest Seed	76864VTRR2	YGVT2	P250	217.1	17.7	0.7	32.3	\$627.9	
LG Seeds	LG2540VT3	YGVT3	P250	217.0	17.7	0.0	32.9	\$627.8	
DeKalb	DKC57-79	YGPL, RR2	P250	210.1	15.3	1.3	32.3	\$627.8	
Stine	9624VT3	YGVT3	P250	216.0	17.3	0.7	34.8	\$627.7	
Great Lakes	6162G3	YGPL, RR2	P250	220.5	18.8	0.0	32.3	\$627.7	
Stone	6K510	YGPL, RR2	P250	213.3	16.5	0.0	34.2	\$627.4	
Croplan	591VT3	YGVT3	C250	212.6	16.3	0.0	34.2	\$626.6	
Wyffels	W4941	YGPL, RR2	P250	209.9	15.4	0.0	34.2	\$626.6	
Great Lakes	5961G3 CK	YGPL, RR2	P250	213.1	17.2	0.0	32.3	\$620.4	
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