

2007 BETTER HYBRIDS Harvest Report for [Illinois South]

Kent Warren, RR 1, Clay City, IL 62824 [FLORA]

FULL SEASON TEST
113 - 116 Day CRM
SOIL CONDITIONS: Hoyleton/Cisne Silty Clay Loam, 0.5% slope, Moderately poor drained,
 2.3 o.m., 7.0 pH, High P, High K (150# 18-46-0, 300# 0-0-60 Fall applied)

7ILSOB27

PREVIOUS CROP/HERB: Soybeans, Extreme Prowl, and Roundup Weather Max

FERTILITY PROGRAM: 140# N Anhydrous [spring applied], FC 1pass [spring]

PEST MANAGEMENT: Pre-plant 2.5qt Lumax/1qt Atrazine
 Force [planter applied T-band]

PLANTED - SEEDING: May 1, - 27,500/A

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: September 5, - 24,000/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Trisler	T-8A02CB	YGCB	P250	152.5	14.5	0.3	23.9	\$460.3	
DeKalb	DKC63-42 CK	YGVT3	P250	149.8	14.1	0.0	23.2	\$454.7	
AgriGold	A6633VT3	YGVT3	P250	149.4	14.1	0.0	24.5	\$453.7	
Kruger	K-5116YGCB	YGCB	P250	147.1	14.5	0.3	25.2	\$444.2	
Campbell	69-36VT3	YGVT3	P250	146.1	13.9	1.3	25.2	\$444.8	
LG Seeds	LG2625VT3	YGVT3	P250	145.5	14.1	3.3	23.2	\$441.5	
AgSource	0P-515YGPL	YGPL	P250	144.1	14.7	0.3	25.2	\$433.8	
Crows	5304VT3	YGVT3	C250	144.1	14.6	0.0	23.9	\$434.5	
Stone	8B467	YGCB	P250	143.0	14.4	0.0	25.8	\$432.5	
Asgrow	RX785VT3	YGVT3	P250	142.9	14.3	0.3	24.5	\$432.6	
Brown Enterprises	638HXT	HX1, LL	C250	142.3	13.9	0.3	25.8	\$433.1	
Campbell	X671-76VT	YGRW, RR2	P250	141.6	13.7	0.0	23.2	\$432.0	
Fielders Choice	NG6834	YGVT3	P250	141.3	14.7	0.0	23.2	\$425.5	
Kruger	K-6413TS	YGPL, RR2	C250	140.7	13.6	2.0	23.2	\$430.3	
Hoblit	5425YGVT	YGVT2	P250	140.1	14.1	0.0	24.5	\$425.6	
Mycogen	2M797	HX1, LL	C250	139.2	15.9	0.0	25.8	\$412.3	
Brown Enterprises	717CB	YGCB	C250	138.2	14.3	0.0	21.3	\$418.3	
Fielders Choice	NG6820	YGPL, RR2	P250	137.7	13.8	0.3	23.9	\$419.7	
Kruger	K-5014YGCB	YGCB	P250	137.2	14.1	0.3	25.2	\$416.8	
DeKalb	DKC65-47	RR2	P250	137.2	16.4	0.3	24.5	\$404.2	
Great Lakes	6430G3	YGPL, RR2	P250	137.0	14.1	0.0	23.2	\$415.9	
Stone	8B595	YGCB	P250	136.7	14.5	0.0	26.5	\$412.7	
Great Lakes	6321BtRW	YGPL	P250	136.3	13.5	8.3	24.5	\$417.2	
Heritage-Diener	4716RR2/YGPL	YGPL, RR2	P250	135.8	13.8	0.0	22.6	\$413.9	
Dyna-Gro	57F37	YGCB	P250	135.5	14.0	1.3	25.2	\$411.7	
Mycogen	2T787	HXTRA, LL	C250	135.1	13.8	0.0	22.6	\$411.6	
AgSource	3C-714RR/YGCB	YGCB, RR2	P250	134.7	14.9	0.3	24.5	\$404.3	
Trisler	T-5337PLRR	YGPL, RR2	P250	134.6	15.5	0.3	22.6	\$401.4	
FS Seeds	FS63A33	YGPL, RR2	P250	134.2	14.0	0.7	23.2	\$408.2	
ICORN	112.VT1	YGVT3	C250	133.6	13.6	0.0	23.9	\$408.6	
AgriGold	A6474BtRWRR CK	YGPL, RR2	P250	136.3	13.8	0.3	23.2	\$415.8	
				Test Average =	131.2	14.3	0.6	24.0	\$397.2
				Isd(.10) =	15.3	0.8	2.2		
				C.V. =	8.6	3.9			

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: Relentless heat in the month of August caused grain moistures to plummet below 15% at this plot site.

Kent felt that to have caught the higher harvested corn moistures, he would have had to begin harvesting over 3 weeks ago [August 13th?].

Moderate EUCB infestation was evident in the plot. Harvested kernel sizes ranged from moderately large to medium.

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AgSource	3C-714RR/YGCB	YGCB, RR2	P250	134.7	14.9	0.3	24.5	\$404.3
DeKalb	DKC65-47	RR2	P250	137.2	16.4	0.3	24.5	\$404.2
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