

2007 BETTER HYBRIDS Harvest Report for [Illinois South]

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

EARLY SEASON TEST
107 - 112 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)

7ILSOA22

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, - 24,100/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
DeKalb	DKC61-69	YGVT3	P250	175.4	14.7	0.0	24.5	\$528.5	
Mycogen	2C727	HX1, LL	C250	175.2	14.0	0.0	25.8	\$532.4	
DeKalb	DKC62-99	YGCB, RR2	P250	174.0	14.8	0.0	24.5	\$523.3	
Wyffels	W7381	YGVT3	P250	174.0	14.7	0.0	23.9	\$524.0	
Croplan	6226RR	RR2	C250	172.1	15.7	0.3	22.6	\$511.3	
Trisler	T-7N51PLRR	YGPL, RR2	P250	171.8	14.3	0.0	25.8	\$520.3	
Stone	7S233	RW, RR2	P250	171.2	14.2	0.0	22.6	\$518.7	
AgriGold	A6479BtRWRR	YGPL, RR2	P250	170.5	14.4	0.0	25.2	\$515.3	
Asgrow	RX715VT3	YGVT3	P250	169.0	14.6	0.0	22.6	\$509.8	
LG Seeds	LG2552VT3	YGVT3	P250	168.9	14.5	0.0	23.9	\$510.0	
Brown Enterprises	616CB	YGCB	C250	167.6	15.8	0.0	22.6	\$497.8	
NK Brand	N72-Q6	CB, LL	C250	167.5	14.2	0.0	24.5	\$507.5	
Gateway	7812	YGPL, RR2	P250	167.2	14.3	0.0	25.8	\$506.2	
AgriGold	A6459BtRW	YGPL	P250	167.1	14.6	0.3	23.9	\$504.0	
Great Lakes	6172G3VT3	YGVT3	P250	166.7	14.4	0.0	24.5	\$503.9	
Croplan	6831XX	HXTRA, LL	C250	166.5	15.7	0.0	23.9	\$495.2	
Kruger	K-6412VT3	YGVT3	C250	165.2	15.7	0.0	25.2	\$491.0	
LG Seeds	LG2614BtRWRR	YGPL, RR2	P250	165.2	14.5	0.0	25.2	\$498.8	
Midwest Seed	77125T	YGPL, RR2	C250	165.0	14.6	0.0	23.2	\$497.4	
FS Seeds	FS61AV3	YGVT3	P250	164.9	14.4	0.0	25.2	\$498.7	
NK Brand	N68-B8	CB, LL	C250	164.9	13.7	3.0	24.5	\$503.3	
Kruger	K-6210TS	YGPL, RR2	C250	164.6	14.6	0.0	23.2	\$496.3	
ICORN	110.RWBR5	YGPL, RR2	C250	164.6	14.4	0.0	20.7	\$497.4	
FS Seeds	FS60AV3	YGVT3	P250	164.3	14.5	0.3	25.2	\$496.0	
Kruger	K-4411VT	YGVT2	C250	164.0	14.0	0.0	25.8	\$498.5	
Trisler	T-7N53RRCB	YGCB, RR2	P250	164.0	14.6	0.0	25.8	\$494.8	
Midwest Seed	78134T	YGPL, RR2	C250	164.0	15.3	0.0	24.5	\$490.3	
ICORN	110.RWBR7	YGPL, RR2	C250	162.9	14.5	0.0	22.6	\$492.3	
DeKalb	DKC63-42 CK	YGVT3	P250	162.9	13.9	0.0	25.2	\$496.0	
Stine	9624VT3	YGVT3	P250	162.8	14.1	0.0	25.8	\$494.1	
AgriGold	A6474BtRWRR CK	YGPL, RR2	P250	171.4	14.1	0.0	24.5	\$520.3	
				Test Average =	162.4	14.6	0.1	24.1	\$489.7
				Isd(.10) =	9.2	0.7	ns		
				C.V. =	4.2	3.3			

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: 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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