

2007 BETTER HYBRIDS Harvest Report for [Illinois South]

Ronnie Sloan, RR 2, Box 219, Pana, IL 62557 [VANDALIA]

EARLY SEASON TEST
107 - 112 Day CRM
SOIL CONDITIONS: Cowden Silty Clay Loam, 1.0% slope, Moderately drained,
 3.1 o.m., 6.2 pH, Mod. High P, Mod High K,

7ILSOA19

PREVIOUS CROP/HERB: Corn - Simazine/Atrazine/Princep, Post Steadfast/Callisto

2nd year corn

FERTILITY PROGRAM: 150# 28% N sidedressed, 300# 18-46-0, 200# 0-0-60.

PEST MANAGEMENT: chiseled [fall], field cultivated 2x [spring]
 4# Force [planter applied T-band]

PLANTED - SEEDING: May 17, 32,500/A

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: September 12, - 28,800/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
DeKalb	DKC61-69	YGVT3	P250	132.6	16.7	0.3	30.3	\$388.9	
Midwest Seed	78134T	YGPL, RR2	C250	127.4	18.1	0.3	30.3	\$366.3	
Mycogen	2C727	HX1, LL	C250	122.1	15.7	0.7	31.0	\$362.7	
Great Lakes	6172G3VT3	YGVT3	P250	121.5	15.6	17.3	28.4	\$361.4	
Trisler	T-7A01VT3	YGVT3	P250	121.2	18.8	5.7	28.4	\$345.1	
Fielders Choice	NG6793	YGVT3	P250	117.5	18.3	3.0	28.4	\$336.8	
Crows	4984T	YGPL, RR2	C250	116.0	17.5	3.0	28.4	\$336.3	
Gateway	7812	YGPL, RR2	P250	111.6	15.9	0.0	29.0	\$330.7	
DeKalb	DKC62-99	YGCB, RR2	P250	110.5	15.8	2.0	28.4	\$328.1	
NC+ Hybrids	5223RBD	YGPL, RR2	C250	110.1	16.8	0.7	29.0	\$322.4	
Kruger	K-4411VT	YGVT2	C250	109.4	15.2	3.0	28.4	\$327.2	
Kruger	K-6412VT3	YGVT3	C250	109.2	17.9	1.7	30.3	\$314.9	
LG Seeds	LG2614BtRWRR	YGPL, RR2	P250	108.8	15.5	5.3	29.0	\$324.4	
Wyffels	W7644	HXTRA, LL	P250	108.4	15.5	8.3	28.4	\$322.9	
Asgrow	RX754RR2/YGPL	YGPL, RR2	P250	107.9	18.2	0.7	31.0	\$309.7	
Trisler	T-7N51PLRR	YGPL, RR2	P250	107.5	16.0	3.0	29.0	\$318.3	
Midwest Seed	77125T	YGPL, RR2	C250	105.8	15.7	0.0	27.7	\$314.3	
Stine	9724RRYGPL	YGPL, RR2	P250	105.8	17.3	2.0	29.0	\$307.5	
AgriGold	A6459BtRW	YGPL	P250	103.6	14.4	0.0	28.4	\$313.3	
Brown Enterprises	507CB	YGCB	C250	102.1	15.3	8.3	29.0	\$305.1	
NuTech Seed	0C-514	YGCB	P250	102.0	20.4	0.0	29.0	\$284.0	
ICORN	110.RWBR7	YGPL, RR2	C250	101.6	16.0	0.7	29.7	\$300.8	
Wyffels	W7381	YGVT3	P250	101.4	16.6	1.3	31.6	\$297.7	
Crows	4846T	YGPL, RR2	C250	101.0	16.0	0.3	29.7	\$299.1	
Brown Enterprises	616CB	YGCB	C250	100.6	19.4	4.3	28.4	\$284.1	
Mycogen	2Y737	HXTRA, LL	C250	100.6	17.4	0.0	27.7	\$292.2	
Stone	7S233	RW, RR2	P250	99.5	14.4	12.3	29.0	\$301.2	
Crows	5263T	YGPL, RR2	C250	99.3	16.3	0.3	29.0	\$292.8	
DeKalb	DKC63-42 CK	YGVT3	P250	98.7	15.1	1.3	29.0	\$295.6	
ICORN	110.RWBR5	YGPL, RR2	C250	98.3	14.9	0.3	25.2	\$295.5	
AgriGold	A6474BtRWRR CK	YGPL, RR2	P250	96.9	16.9	3.0	27.7	\$283.1	
				Test Average =	99.0	16.2	2.8	28.8	\$292.2
				Isd(.10) =	17.9	1.1	9.0		
				C.V. =	13.4	5.1			

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: Plot had normal plant and ear heights, but ear development suffered due to the August heat and limited rainfall.

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