

2007 BETTER HYBRIDS Harvest Report for [Illinois South]

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

FULL SEASON TEST
113 - 116 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,

7ILSOB28

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	
Stone	8K339	YGPL, RR2	P250	118.5	17.1	1.0	29.0	\$345.6	
Mycogen	2T828	YGPL, RR2	C250	110.7	18.7	2.0	26.5	\$315.7	
Stine	9806RRYGCB	YGCB, RR2	P250	109.7	16.0	8.7	29.7	\$324.5	
Croplan	7505CR	RW, RR2	C250	107.4	19.6	1.0	27.7	\$302.6	
Wyffels	W8601	YGPL, RR2	P250	104.9	16.9	1.7	31.0	\$307.0	
Trisler	T-8A02CB	YGCB	P250	103.2	16.6	21.7	28.4	\$302.8	
Kruger	K-5116YGCB	YGCB	P250	99.6	17.2	12.0	28.4	\$290.2	
Stone	8B467	YGCB	P250	97.2	17.1	23.3	29.7	\$283.4	
DeKalb	DKC65-47	RR2	P250	96.9	18.1	2.0	29.7	\$278.9	
Kruger	K-6413TS	YGPL, RR2	C250	96.9	16.7	0.7	29.0	\$284.0	
Wyffels	W9127	YGCB, RR2	P250	95.4	22.0	0.3	28.4	\$259.5	
Gateway	6816	YGPL, RR2	P250	95.3	17.8	1.0	29.0	\$275.0	
ICORN	112.VT1	YGVT3	C250	93.6	14.7	0.7	29.7	\$281.8	
Campbell	69-36VT3	YGVT3	P250	93.6	17.2	9.7	28.4	\$272.4	
Dyna-Gro	57V05	YGVT3	P250	93.3	18.3	5.7	27.1	\$267.5	
NK Brand	N76-D3	CB, LL	C250	92.9	15.3	0.3	29.0	\$277.4	
Fielders Choice	NG6820	YGPL, RR2	P250	92.1	15.9	1.7	29.0	\$273.1	
Wyffels	W8251	YGPL, RR2	P250	92.0	14.8	0.3	30.3	\$276.9	
FS Seeds	FS63A33	YGPL, RR2	P250	90.9	14.9	1.7	24.5	\$273.0	
Asgrow	RX785VT3	YGVT3	P250	89.9	17.1	3.0	29.7	\$262.2	
Kruger	K-5014YGCB	YGCB	P250	89.6	17.5	0.3	29.7	\$260.0	
Becks	7916CBRR	CB, RR2	P250	89.4	18.1	3.0	25.2	\$256.9	
FS Seeds	FS65S21	CB, LL	P250	89.3	19.2	1.7	29.0	\$253.1	
Hoblit	547T	YGPL, RR2	P250	89.3	17.7	1.0	29.0	\$258.4	
Heritage-Diener	4880RR2/YGPL	YGPL, RR2	P250	88.3	17.5	3.3	29.0	\$256.0	
NK Brand	N77-P5	CB, LL	C250	87.5	16.7	0.0	28.4	\$256.8	
Fielders Choice	7850S	YGCB, RR2	P250	87.1	19.8	2.0	29.7	\$244.4	
AgSource	3C-714RR/YGCB	YGCB, RR2	P250	86.6	20.4	1.3	28.4	\$241.1	
Trisler	T-5337PLRR	YGPL, RR2	P250	85.9	19.0	0.0	27.7	\$243.9	
ICORN	112.VT3	YGVT3	C250	85.8	17.0	3.0	28.4	\$250.5	
AgriGold	A6474BtRWRR CK	YGPL, RR2	P250	80.6	16.9	0.0	29.0	\$235.9	
				Test Average =	86.0	17.2	2.9	28.7	\$250.3
				Isd(.10) =	19.9	1.5	6.8		
				C.V. =	17.1	6.3			

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

Harvested kernel size was small. Lodging scores mainly reflect poor stalk quality.

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Great Lakes	6321BtRW	YGPL	P250	84.4	15.3	0.0	31.6	\$252.2	
AgSource	0P-515YGPL	YGPL	P250	84.6	15.8	0.3	29.7	\$251.2	
NC+ Hybrids	5453VT3	YGVT3	C250	84.6	16.0	9.7	29.0	\$250.6	
ICORN	112.VT3	YGVT3	C250	85.8	17.0	3.0	28.4	\$250.5	
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