

2007 BETTER HYBRIDS Harvest Report for [Illinois West Central]

Ken Sauder, 22540 Red Shale Hill Rd., Tremont, IL 61568 [TREMONT]

FULL SEASON TEST
111 - 114 Day CRM

SOIL CONDITIONS: Ipava Silty Clay Loam, 2.0% slope, Mod. Well drained, B7ILWCb39
 2.9 o.m., 6.3 pH, Mod. High P, Mod. High K,
PREVIOUS CROP/HERB: Corn, Dual/Attrax, Post Marksman, Aerial Stratego/Sevin 7th year corn
FERTILITY PROGRAM: 80# 28%N [spring], 80-0-12 actual [sidedress], 18-46-75 actual fall [plowdown]
PEST MANAGEMENT: Pre-emerge Dual/Attrax, Post Marksman, JD 512 Ripple Disk [fall], To The Max [spring]
planter insecticide, not applied - Quilt [Aerial in early July]
PLANTED - SEEDING: May 9, - 36,300/A **TOP 30 HYBRIDS FOR YIELD OF 72 TESTED**
HARVESTED - STAND: September 18, - 33,300/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
AgriGold	A6633VT3	YGVT3	P250	212.6	21.8	0.0	33.6	\$580.1	
DeKalb	DKC64-23	YGRW, RR2	P250	204.4	18.0	0.0	33.6	\$589.0	
DeKalb	DKC61-69	YGVT3	P250	201.8	17.2	0.0	34.2	\$588.0	
NC+ Hybrids	5453VT3	YGVT3	C250	199.9	19.4	0.0	34.2	\$564.2	
Midwest Seed	80404VT3	YGVT3	C250	194.5	18.7	0.0	30.3	\$554.5	
Asgrow	RX785VT3	YGVT3	P250	193.8	19.1	0.0	33.6	\$549.4	
Dyna-Gro	57V43	YGVT3	P250	192.6	16.9	0.0	34.8	\$563.0	
Trisler	T-7N51PLRR	YGPL, RR2	P250	192.5	17.2	0.0	33.6	\$560.3	
Asgrow	RX715VT3	YGVT3	P250	191.6	18.4	0.0	34.8	\$549.0	
Croplan	6818TS	YGPL, RR2	C250	191.2	24.0	0.0	33.6	\$504.5	
Kruger	K-4411VT	YGVT2	C250	190.3	16.5	0.0	34.8	\$559.4	
Heritage-Diener	4686RR2/YGPL	YGPL, RR2	P250	190.3	17.8	0.0	32.9	\$549.7	
Fielders Choice	NG6793	YGVT3	P250	189.8	18.9	0.0	34.2	\$540.1	
Stone	7S233	RW, RR2	P250	189.6	16.8	0.0	33.6	\$555.3	
Stone	8T266	YGVT3	P250	189.3	19.1	0.0	35.5	\$537.0	
Stine	9724RRYGPL	YGPL, RR2	P250	188.9	18.7	0.0	32.9	\$538.6	
FS Seeds	FS60AV3 (1) CK	YGVT3	P250	188.6	17.1	0.0	34.8	\$549.8	
Crows	4984T	YGPL, RR2	C250	186.7	18.6	0.0	31.6	\$533.3	
Dairyland	4009 CK	YGRW, RR2	P250	186.0	16.8	0.0	32.3	\$545.0	
Hoblit	5425YGVT	YGVT2	P250	185.9	18.0	0.0	33.6	\$535.5	
Kruger	K-6412VT3	YGVT3	C250	185.6	18.8	0.0	34.2	\$528.6	
Crows	5304VT3	YGVT3	C250	184.8	18.9	0.0	32.9	\$525.6	
Fielders Choice	NG6834	YGVT3	P250	184.7	18.4	0.0	32.9	\$528.7	
Great Lakes	6255BtRW	YGPL	P250	183.4	16.0	0.0	33.6	\$543.0	
NuTech Seed	3W-315RR/YGRW	YGRW, RR2	P250	182.8	19.3	0.0	35.5	\$516.9	
ICORN	111.VT9	YGVT3	C250	182.0	18.5	0.0	32.3	\$520.2	
ICORN	112.VT3	YGVT3	C250	181.6	17.5	0.0	32.3	\$526.3	
Croplan	6331VT3	YGVT3	C250	181.5	17.2	0.0	34.2	\$528.8	
Wyffels	W8251	YGPL, RR2	P250	180.3	19.2	0.0	31.0	\$510.9	
Gateway	X3711	YGPL	P250	180.3	17.0	0.0	32.9	\$526.1	
Great Lakes	5961G3 CK	YGPL, RR2	P250	193.7	16.8	0.0	33.6	\$567.3	
				Test Average =	174.4	17.5	0.0	33.3	\$504.7
				Isd(.10) =	21.7	1.6	0.2		
				C.V. =	9.2	6.9			

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: Ken noted how the wet spring planting season produced "May corn planting" in the area.

The later planted corn combined with limited rainfall in June and August heat, experienced a yield reduction of nearly 20-30 bu/acre.

Ken also noted that "Eyespot" and "Rust" leaf diseases were very plentiful at this site.

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Kruger	K-4411VT	YGVT2	C250	190.3	16.5	0.0	34.8	\$559.4
Stone	7S233	RW, RR2	P250	189.6	16.8	0.0	33.6	\$555.3
Midwest Seed	80404VT3	YGVT3	C250	194.5	18.7	0.0	30.3	\$554.5
FS Seeds	FS60AV3 (1) CK	YGVT3	P250	188.6	17.1	0.0	34.8	\$549.8
Heritage-Diener	4686RR2/YGPL	YGPL, RR2	P250	190.3	17.8	0.0	32.9	\$549.7
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Crows	5304VT3	YGVT3	C250	184.8	18.9	0.0	32.9	\$525.6
DeKalb	DKC63-42	YGVT3	P250	177.1	15.9	0.0	34.2	\$524.6
Stone	8K339	YGPL, RR2	P250	178.0	16.9	0.0	30.3	\$520.4
ICORN	111.VT9	YGVT3	C250	182.0	18.5	0.0	32.3	\$520.2
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