



2007 BETTER HYBRIDS Harvest Report for [Illinois West Central]

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

EARLY SEASON TEST

105 - 110 Day CRM

SOIL CONDITIONS: Ipava Silty Clay Loam, 2.0% slope, Mod. Well drained, B7ILWCa36
2.9 o.m., 6.3 pH, Mod. High P, Mod. High K,

PREVIOUS CROP/HERB: Corn, Dual/Attrex, 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/Attrex, 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 63 TESTED

HARVESTED - STAND: September 18, - 33,100/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Heritage-Diener	4646RR2/YGPL	YGPL, RR2	P250	228.8	20.0	0.0	32.9	\$640.7
Midwest Seed	77125T	YGPL, RR2	C250	225.8	19.9	0.0	36.8	\$633.0
Heritage-Diener	4616RR2/YGPL	YGPL, RR2	P250	221.9	19.7	0.0	34.2	\$624.2
Great Lakes	5711BtRW	YGPL	P250	221.5	18.3	0.0	34.8	\$635.0
Wyffels	W5286	YGRW, RR2	P250	218.8	16.3	0.0	33.6	\$645.2
NuTech Seed	3T-310VT3	YGV3	P250	216.8	18.5	0.0	32.3	\$620.1
Kruger	K-6210TS	YGPL, RR2	C250	216.7	18.8	0.0	34.2	\$617.0
Trisler	T-5A01VT3	YGV3	P250	216.5	17.1	0.0	33.6	\$631.6
LG Seeds	LG2545VT3	YGV3	P250	214.6	17.1	0.0	34.8	\$626.0
AgriGold	A6394VT3	YGV3	P250	214.0	18.9	0.0	34.2	\$608.6
Crows	4846T	YGPL, RR2	C250	211.8	18.5	0.0	34.8	\$606.1
Heritage-Diener	4626VT	YGV2	P250	211.6	17.0	0.0	35.5	\$617.5
Wyffels	W4941	YGPL, RR2	P250	211.4	16.3	0.0	34.8	\$622.9
AgSource	1X-112HXT	HXTRA, LL	C250	210.2	21.4	0.0	31.6	\$576.9
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	209.3	17.6	0.0	34.2	\$606.2
Trisler	T-6A02RRRW	RW, RR2	P250	208.6	17.2	0.0	32.9	\$607.1
Asgrow	RX674VT3	YGV3	P250	207.4	17.5	0.0	32.9	\$601.1
Croplan	5758TS	YGPL, RR2	C250	207.0	17.7	0.0	33.6	\$598.8
Stone	6K672	YGPL, RR2	P250	206.9	16.6	0.0	34.2	\$607.8
DeKalb	DKC58-16	YGV3	P250	206.3	16.1	0.0	33.6	\$609.8
ICORN	107.VT4	YGV3	C250	206.1	16.4	0.0	32.9	\$607.0
Trisler	T-5N51VT3	YGV3	P250	205.9	17.5	0.0	34.2	\$597.3
DeKalb	DKC57-79	YGPL, RR2	P250	205.6	15.8	0.0	32.9	\$609.9
LG Seeds	LG2540VT3	YGV3	P250	205.3	17.1	0.0	35.5	\$598.8
Stone	7T683VT3	YGPL, RR2	P250	204.2	19.8	0.0	33.6	\$573.5
Midwest Seed	76864VTRR2	YGV2	P250	203.9	16.9	0.0	33.6	\$596.3
Crows	4686VTRR2	YGV2	P250	203.9	17.1	0.3	32.3	\$594.4
NC+ Hybrids	4447RBD	YGPL, RR2	C250	203.4	18.2	0.0	33.6	\$584.1
NC+ Hybrids	4776VTRR2	YGV2	C250	202.1	17.3	0.0	34.2	\$587.5
Dyna-Gro	56B15	YGPL, RR2	P250	201.2	16.0	0.0	29.7	\$595.7
Great Lakes	5961G3 CK	YGPL, RR2	P250	204.4	17.2	0.0	34.2	\$595.3
Test Average =				197.9	17.2	0.0	33.1	\$575.6
lsd(.10) =				19.2	1.3	ns		
C.V. =				7.2	5.5			

Eric W. Eby
F.I.R.S.T. Manager

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, YGV3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGV2, YGV3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGV2, YGV3 **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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