

**2007 BETTER HYBRIDS Harvest Report for [Illinois West Central]**

Terry Smith, 2670 North 1800th Ave., Clayton, Illinois 62324 [CLAYTON]

**FULL SEASON TEST**
**111 - 114 Day CRM**
**SOIL CONDITIONS:** Ipava Silty Clay Loam, 1.0% slope, Moderately drained,  
 2.9 o.m., 6.6 pH, High P, High K [VRT]

B7ILWCb42

**PREVIOUS CROP/HERB:** Corn / Fulltime - Atrazine

5th year Corn

**FERTILITY PROGRAM:** 185# NH3 [fall], 14" deep ripped [fall], Krause Landstar 1 pass tillage [spring]

**PEST MANAGEMENT:** Lumax / Atrazine [post-emerge]  
 planter insecticide, not applied.

**PLANTED - SEEDING:** May 10, - 36,300/A

**TOP 30 HYBRIDS FOR YIELD OF 72 TESTED**
**HARVESTED - STAND:** September 29, - 29,900/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
LG Seeds	LG2642BtRW	YGPL	P250	235.6	17.2	0.7	29.7	\$686.0	
AgriGold	A6633VT3	YGVT3	P250	232.7	17.0	1.7	29.0	\$679.9	
LG Seeds	LG2625VT3	YGVT3	P250	231.4	16.8	0.3	32.3	\$677.5	
DeKalb	DKC63-42	YGVT3	P250	230.4	15.0	2.0	34.2	\$691.6	
Great Lakes	6321BtRW	YGPL	P250	228.4	16.3	0.0	31.6	\$673.0	
Trisler	T-7N51PLRR	YGPL, RR2	P250	227.1	15.1	0.7	29.7	\$680.0	
Heritage-Diener	4686RR2/YGPL	YGPL, RR2	P250	226.5	15.4	0.7	27.7	\$675.9	
Lewis	5297	YGVT3	P250	226.1	16.2	1.7	27.7	\$667.7	
Asgrow	RX715VT3	YGVT3	P250	225.3	15.2	0.3	27.7	\$674.3	
Midwest Seed	80404VT3	YGVT3	C250	224.6	16.5	0.0	29.0	\$660.1	
NuTech Seed	3T-213VT3	YGVT3	P250	224.1	15.8	0.7	29.0	\$665.2	
Fielders Choice	NG6811	YGPL, RR2	P250	223.9	15.6	0.7	31.0	\$666.0	
NC+ Hybrids	5453VT3	YGVT3	C250	223.7	16.7	0.3	29.0	\$655.9	
ICORN	110.RWBR7	YGPL, RR2	C250	223.6	14.9	0.3	31.0	\$671.6	
Asgrow	RX785VT3	YGVT3	P250	223.5	15.3	3.0	29.0	\$668.2	
Crows	5304VT3	YGVT3	C250	223.4	16.5	0.3	27.7	\$657.0	
Stine	9724RRYGPL	YGPL, RR2	P250	222.2	15.9	0.0	29.0	\$658.5	
AgriGold	A6594VT3	YGVT3	P250	222.0	16.2	0.3	30.3	\$655.1	
Fielders Choice	NG6834	YGVT3	P250	221.7	16.8	1.3	31.6	\$649.4	
DeKalb	DKC61-69	YGVT3	P250	221.5	14.7	3.0	29.0	\$666.9	
ICORN	112.VT3	YGVT3	C250	221.3	15.0	2.7	27.7	\$663.5	
Dairyland	8014	YGPL	P250	220.5	16.5	0.3	27.1	\$648.3	
Horizon	72PV33R	YGVT3	P250	220.3	14.6	0.0	31.0	\$664.6	
Croplan	6331VT3	YGVT3	C250	220.3	15.3	0.0	29.7	\$658.4	
Mycogen	2T787	HXTRA, LL	C250	219.9	17.0	4.0	29.0	\$642.5	
DeKalb	DKC64-23	YGRW, RR2	P250	219.0	15.5	0.0	32.3	\$652.7	
Stone	8K339	YGPL, RR2	P250	218.9	15.1	0.3	29.0	\$655.8	
Wyffels	W7381	YGVT3	P250	218.6	14.8	0.0	32.9	\$657.4	
Dyna-Gro	57V43	YGVT3	P250	218.2	14.6	0.3	30.3	\$658.5	
AgriGold	A6479BtRWRR	YGPL, RR2	P250	217.9	15.1	0.3	29.7	\$652.5	
Great Lakes	5961G3 CK	YGPL, RR2	P250	216.4	14.3	0.0	34.8	\$655.2	
				Test Average =	215.7	15.6	1.6	29.9	\$641.7
				Isd(.10) =	13.8	1.1	7.1		
				C.V. =	4.7	5.2			

**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, YGVT3 **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:** After I had harvested the plot, Terry's Dad, Gale, viewed the corn yield results with me and was astonished at the yields!

"It was a year of tenths as far as rains happening. We got over an inch of rain near planting and just last week another inch or so.

Everything else during the growing season came in tenths [2/10ths, 6/10ths, ... etc]," said Gale.

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 F.I.R.S.T. Manager

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 A list of all the hybrids in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)