

## 2007 BETTER HYBRIDS Harvest Report for Iowa West Central [ IAWC ]

Randy Euken, Cass County [ LEWIS ]

## FULL-SEASON TEST

111-114 Day CRM

SOIL CONDITIONS: Colo silty clay loam, 1% slope, poorly-drained, no-till  
6.3 pH, Very High P, Low K

B7IAWCb16

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 140-0-120 Fall Applied NH3

PEST MANAGEMENT: Balance Pro + Atrazine (PRE) / Headline (LATE JULY)  
Force T-banded with planter at full-rate

PLANTED - SEEDING: May 1 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED

HARVESTED - STAND: September 20 - 30,200

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Pfister	2775RWRR	YGRW, RR2	P250	167.2	27.6	8.3	29.6	\$417.0	
Crows	5304VT3	YGVT3	C250	161.9	29.1	1.3	29.6	\$394.6	
NC+ Hybrids	5453VT3	YGVT3	C250	161.6	28.5	0.0	29.6	\$397.6	
Pioneer	33M16	HX1, LL, RR2	P1250	160.5	27.1	0.0	30.5	\$403.9	
Stine	9724RRYGPL	YGPL, RR2	P250	159.4	28.1	70.3	32.2	\$394.7	
LG Seeds	LG2640Bt	YGCB	P250	158.4	30.3	1.3	28.7	\$378.1	
FS Seeds	FS63JV3	YGVT3	P250	158.1	29.0	30.0	28.7	\$385.4	
NK Brand	N73-N5	HX1, LL	C250	157.8	28.9	0.0	29.6	\$385.8	
Dyna-Gro	57T61	HX1, LL, RR2	P250	157.3	29.0	0.0	27.9	\$383.8	
Pannar	8E-395	HX1, LL, RR2	C250	157.0	29.5	1.3	29.6	\$380.2	
DeKalb	DKC63-42	YGVT3	P250	156.0	29.1	0.0	31.4	\$379.9	
Wyffels	W8601	YGPL, RR2	P250	155.9	30.3	1.3	30.5	\$372.5	
Great Lakes	6321BtRW	YGPL	P250	155.9	29.1	21.3	28.7	\$379.5	
Dyna-Gro	57F37	YGCB	P250	155.4	30.6	2.7	30.5	\$369.1	
Brownseed	0P-413YGPL	YGPL	P250	154.8	28.6	49.7	32.2	\$379.9	
LG Seeds	LG2605VT3	YGVT3	P250	153.4	29.2	48.3	29.6	\$373.1	
Fielders Choice	NG6834	YGVT3	P250	153.4	29.6	0.0	28.7	\$370.4	
NuTech Seed	0C-213YGCB	YGCB	C250	151.8	30.7	1.3	33.1	\$360.3	
4 Star Seed	6881VT3	YGVT3	P250	151.1	30.2	41.7	31.4	\$361.2	
Midwest Seed	80134T	YGPL, RR2	C250	150.7	31.2	0.0	29.6	\$354.4	
Pfister	2688T	YGPL, RR2	P250	150.6	27.8	29.7	27.0	\$374.7	
Wyffels	W7381	YGVT3	P250	150.5	28.7	3.0	31.4	\$369.3	
Curry	8983	HXTRA, LL	P250	149.7	29.3	0.0	29.6	\$363.4	
Kruger	K-4411VT	YGVT2	P250	149.6	27.1	0.0	29.6	\$376.5	
Stine	9721RRYGCB	YGCB, RR2	P250	147.8	28.9	0.0	28.7	\$361.3	
Circle Seed	CS-8112HX	HX1, LL	C250	147.7	28.3	1.3	27.0	\$364.2	
Kruger	K-5013YGCB	YGCB	P250	147.4	27.4	0.0	30.5	\$369.2	
AgriGold	A6594VT3	YGVT3	P250	147.4	29.6	40.0	30.5	\$355.9	
Curry	7982	CB, LL	P250	146.5	30.2	0.0	29.6	\$350.6	
NuTech Seed	0P-415 YGPL	YGPL	P250	146.4	29.7	0.0	33.1	\$353.0	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	144.5	26.1	0.0	31.4	\$369.6	
				Test Average =	140.9	28.6	9.6	30.2	\$345.9
				Isd(.10) =	16.5	1.4	22.1		
				C.V. =	8.7	3.5			

*Chris Clark*  
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, 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 exceeded the grain moisture limit for this test.

**FIELD NOTES:** *This was a new location for us this year. No-till conditions at planting were good as was the emergence. The plot experienced a very dry & hot late June & July which affected ear development resulting in smaller kernels and lower test weights. Randy and I also suspect the low K levels may have influenced the final yields as the corn around the plot was doing 130-140 bu/ac.*

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

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 6.3 pH, Very High P, Low K

B7IAWCb16

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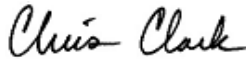
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**HARVESTED - STAND:** September 20 - 30,200

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Fielders Choice	NG6793	YGVT3	P250	144.2	26.7	24.3	30.5	\$365.2	
Circle Seed	CS-8112HX	HX1, LL	C250	147.7	28.3	1.3	27.0	\$364.2	
Great Lakes	6255BtRW	YGPL	P250	143.2	26.5	29.7	30.5	\$363.9	
Curry	8983	HXTRA, LL	P250	149.7	29.3	0.0	29.6	\$363.4	
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NuTech Seed	0C-213YGCB	YGCB	C250	151.8	30.7	1.3	33.1	\$360.3	
Fontanelle	7B631	YGCB	P250	142.0	26.8	0.0	31.4	\$358.7	
AgriGold	A6479BtRWRR	YGPL, RR2	P250	142.2	27.0	0.0	30.5	\$358.5	
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