

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

Jason Krause, Story County [SLATER]

FULL-SEASON TEST
111-114 Day CRM
SOIL CONDITIONS: Clarion/Webster clay loam, 3% slope, moderately-drained, minimum-till
 6.5 pH, High P & K

B71AWCB18

PREVIOUS CROP/HERB: Soybeans - Glyphosate

FERTILITY PROGRAM: 180-90-120 Fall Applied NH₃
PEST MANAGEMENT: Dual II Magnum (PPI) / Marksman (POST)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 13 - 33,100

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED
HARVESTED - STAND: October 22 - 32,400

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Fielders Choice	NG6793	YGVT3	P250	234.9	16.7	0.3	33.1	\$688.8	
Circle Seed	CS-6111VT3	YGVT3	P250	225.2	17.9	1.3	32.2	\$649.2	
Crows	4984T	YGPL, RR2	C250	216.5	17.2	0.0	33.1	\$630.5	
DeKalb	DKC63-42	YGVT3	P250	214.0	18.2	1.3	35.7	\$614.3	
Fielders Choice	NG6834	YGVT3	P250	213.8	17.2	0.7	34.0	\$622.2	
Prairie Brand	1158RRCBRW	YGPL, RR2	P250	212.7	19.1	7.0	34.0	\$603.6	
Pioneer	33M16	HX1, LL, RR2	P1250	212.0	17.7	0.0	31.4	\$613.3	
Great Lakes	6255BtRW	YGPL	P250	210.1	16.0	0.7	34.8	\$621.7	
Stine	9724RRYGPL	YGPL, RR2	P250	208.1	18.9	0.0	34.0	\$592.1	
FS Seeds	FS60AV3	YGVT3	P250	207.4	15.9	0.7	34.0	\$614.6	
Producers	7329HX	HX1, LL	P250	207.3	18.8	1.3	34.8	\$590.2	
Midwest Seed	78134T	YGPL, RR2	C250	206.9	17.4	0.0	33.1	\$601.1	
Great Lakes	6321BtRW	YGPL	P250	206.5	19.1	0.0	32.2	\$585.7	
NuTech Seed	0P-415 YGPL	YGPL	P250	205.2	20.0	0.0	32.2	\$574.5	
Mycogen	2C727	HX1, LL	C250	203.4	16.9	0.7	33.1	\$594.6	
Dyna-Gro	57F06	YGCB	P250	203.2	16.6	1.7	29.6	\$596.7	
Midwest Seed	80404VT3	YGVT3	C250	202.8	17.2	3.3	33.1	\$590.3	
LG Seeds	LG2640Bt	YGCB	P250	202.4	19.1	0.3	29.6	\$574.3	
Fielders Choice	EXP805B	YGCB	P250	202.2	17.7	0.0	33.1	\$585.0	
FS Seeds	FS63A27	HXTRA, LL	C250	201.0	19.6	0.0	32.2	\$566.2	
Pfister	2775RWRR	YGRW, RR2	P250	200.9	17.6	0.7	32.2	\$581.9	
Circle Seed	CS-8112HX	HX1, LL	C250	200.7	16.4	0.3	27.9	\$591.0	
AgriGold	A6479BtRWRR	YGPL, RR2	P250	199.4	16.0	0.3	34.0	\$590.3	
Wyyfels	W8601	YGPL, RR2	P250	199.3	21.4	0.3	32.2	\$546.8	
Fontanelle	7B631	YGCB	P250	198.9	15.5	0.3	33.1	\$593.1	
Circle Seed	CS-8414HX	HX1, LL	C250	197.7	18.6	0.3	35.7	\$564.6	
Pfister	2688T	YGPL, RR2	P250	197.3	19.8	0.3	33.1	\$554.1	
Kruger	K-4411VT	YGVT2	P250	197.1	15.0	0.3	34.8	\$591.7	
DeKalb	DKC62-33	YGCB, RR2	P250	196.1	17.1	0.3	30.5	\$572.0	
Garst	8452CB/LL	CB, LL	C250	195.9	17.8	0.0	33.1	\$566.1	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	193.2	15.5	0.0	31.4	\$576.0	
				Test Average =	188.2	18.2	0.6	32.4	\$541.1
				Isd(.10) =	27.1	1.1	2.4		
				C.V. =	10.7	4.4			


 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 exceed the grain moisture limit for this test.

FIELD NOTES: *This area had a very, very wet spring. The plot emerged fairly well for the conditions and developed alright in spite of continued weather extremes, mainly too much rain. The minor amount of lodging was all stalk lodging. This plot yielded well for what it endured during the season and the data turned out pretty well too.*

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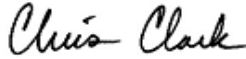
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 A list of all the hybrids in this test is available at www.firstseedtests.com

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