

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

Jason Krause, Story County [SLATER]

EARLY-SEASON TEST
105-110 Day CRM
SOIL CONDITIONS: Clarion/Webster clay loam, 3% slope, moderately-drained, minimum-till
 6.5 pH, High P & K

B71AWCA18

PREVIOUS CROP/HERB: Soybeans - Glyphosate

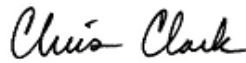
FERTILITY PROGRAM: 180-90-120 Fall Applied NH₃
PEST MANAGEMENT: Dual II Magnum (PPI) / Marksman (POST)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 13 - 33,100

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 22 - 31,000

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Wyffels	W5286	YGRW, RR2	P250	211.8	14.7	0.7	32.4	\$637.9	
AgSource	3T-310AVT3	YGVT3	P250	211.2	15.8	0.3	29.9	\$626.6	
Trisler	T-5N51VT3	YGVT3	P250	204.5	15.6	0.0	32.4	\$608.8	
Kruger	K-6210TS	YGPL, RR2	C250	203.7	16.7	0.0	33.2	\$597.6	
Prairie Brand	1098HXRR	HX1, LL, RR2	P250	202.7	17.0	0.0	31.5	\$592.3	
NC+ Hybrids	3613VT3	YGVT3	C250	202.5	15.9	0.3	29.9	\$599.8	
Crows	3848VT3	YGVT3	C250	201.1	15.9	3.0	29.0	\$596.3	
Kruger	K-6208VT3	YGVT3	P250	199.1	15.6	0.3	33.2	\$592.2	
FS Seeds	FS5558RR/YGPL	YGPL, RR2	P250	198.4	14.9	0.0	31.5	\$596.1	
Pioneer	34A20	HXX, LL, RR2	P250	197.0	16.6	0.0	32.4	\$578.8	
Fontanelle	7N230	YGVT3	P250	195.6	15.5	0.0	32.4	\$582.5	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	195.4	15.5	0.0	29.9	\$582.1	
LG Seeds	LG2552BtRW	YGPL	P250	194.7	15.7	0.3	29.9	\$579.0	
DeKalb	DKC58-16	YGVT3	P250	194.6	14.9	0.0	32.4	\$584.4	
DeKalb	DKC57-47	RR2	P250	193.5	14.9	0.3	28.2	\$581.3	
Stine	9526RR	RR2	P250	193.4	15.2	0.0	31.5	\$578.9	
Fielders Choice	NG6686	YGVT3	P250	193.2	15.9	0.3	29.9	\$572.6	
NuTech Seed	3T-808VT3	YGVT3	P250	192.8	15.5	6.3	34.0	\$574.4	
DeKalb	DKC60-18	YGPL, RR2	P250	192.7	17.5	0.7	34.0	\$558.7	
Legend	LR9707RRHX	HX1, LL, RR2	P250	192.5	16.6	0.3	33.2	\$565.0	
AgriGold	A6394VT3	YGVT3	P250	192.2	15.9	0.3	31.5	\$570.0	
Fielders Choice	NG6719	YGCB, RR2	P250	191.8	15.0	0.3	31.5	\$575.4	
Mycogen	2K718	HX1, LL, RR2	C250	190.8	16.8	0.0	30.7	\$558.3	
Brownseed	3C-409RR/YGCB	YGCB, RR2	C250	190.7	15.8	0.0	31.5	\$566.3	
Crows	4686VTRR2	YGVT2	P250	190.1	15.1	0.3	29.9	\$569.8	
Midwest Seed	76126VT3	YGVT3	P250	189.8	15.3	1.3	29.9	\$567.1	
Crows	4352S	YGCB, RR2	C250	189.6	15.1	0.0	30.7	\$567.9	
Heartland	EXP733R	RR2	P250	189.2	16.4	0.3	31.5	\$557.1	
Pannar	7B-880	YGVT3	G	189.0	15.7	0.0	31.5	\$561.9	
Garst	8535YG1/IT	YGCB, CL	C250	189.0	16.4	0.0	30.7	\$556.1	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	210.7	15.3	0.7	32.4	\$629.8	
				Test Average =	183.8	15.9	0.5	31.0	\$545.1
				Isd(.10) =	18.4	0.6	1.8		
				C.V. =	7.4	3.0			



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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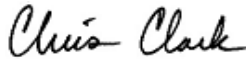
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Midwest Seed	76126VT3	YGVT3	P250	189.8	15.3	1.3	29.9	\$567.1	
Kruger	K-1606RR	RR2	C250	188.1	14.7	0.3	31.5	\$566.7	
Brownseed	3C-409RR/YGCB	YGCB, RR2	C250	190.7	15.8	0.0	31.5	\$566.3	
Legend	LR9707RRHX	HX1, LL, RR2	P250	192.5	16.6	0.3	33.2	\$565.0	
Mycogen	2C597	HX1, LL, RR2	C250	187.0	14.9	0.0	33.2	\$562.0	
Pannar	7B-880	YGVT3	G	189.0	15.7	0.0	31.5	\$561.9	
Garst	8514HX/LL	HX1, LL	C250	188.9	15.8	0.7	34.0	\$560.3	
Heartland	NG6718	RR2		186.7	15.0	1.3	31.5	\$559.8	
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