

2007 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]

Mark Hibbing, O'Brien County, [PAULLINA]

FULL-SEASON TEST
107-110 Day CRM
SOIL CONDITIONS: Galva silty clay loam, 3% slope, well-drained, minimum-till
 6.0 pH, Very High P & K

B7IANWB01

PREVIOUS CROP/HERB: Soybeans - Glyphosate

FERTILITY PROGRAM: 130-80-80 Spring Applied Urea

PEST MANAGEMENT: Harness (PPI) / Steadfast + Callisto + Atrazine (POST)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 15 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED
HARVESTED - STAND: October 29 - 29,200

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Kruger	K-6210TS	YGPL, RR2	C250	203.7	16.1	0.0	29.9	\$602.3	
LG Seeds	LG2552BtRW	YGPL	P250	201.4	16.6	0.0	29.9	\$591.1	
Wyffels	W5286	YGRW, RR2	P250	194.9	15.2	0.0	29.0	\$583.3	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	192.1	16.3	0.0	30.7	\$566.6	
Wensman	W6431RR	RR2	P250	189.6	16.0	0.0	32.4	\$561.5	
Great Lakes	5711BtRW	YGPL	P250	189.6	15.9	0.0	29.0	\$562.2	
Producers	6944VT3	YGVT3	P250	189.3	16.6	0.0	28.2	\$555.7	
Midwest Seed	77125T	YGPL, RR2	C250	188.9	16.1	0.0	28.2	\$558.1	
Great Lakes	6162G3	YGPL, RR2	P250	188.5	16.1	0.0	30.7	\$557.3	
Crows	4352S	YGCB, RR2	C250	188.2	15.9	0.0	29.9	\$557.9	
Crows	4846T	YGPL, RR2	C250	187.4	16.4	0.0	28.2	\$551.6	
Renze	5277HX1/LL	HX1, LL	P250	186.4	15.9	0.0	28.2	\$552.4	
Kruger	K-6007VT3	YGVT3	P250	186.1	15.0	0.0	29.0	\$558.1	
Dairyland	4009	YGRW, RR2	P250	185.8	16.2	0.0	30.7	\$548.8	
NK Brand	N60-G5	CB, LL	C250	185.6	16.3	0.0	23.2	\$547.1	
Brownseed	1X-511HXT	HX1, LL	P250	185.5	16.7	0.0	29.0	\$543.8	
LG Seeds	LG2540VT3	YGVT3	P250	185.3	16.8	0.0	30.7	\$542.6	
Kruger	K-6208VT3	YGVT3	P250	184.4	15.5	0.0	29.0	\$549.4	
DeKalb	DKC58-16	YGVT3	P250	184.2	15.5	0.0	28.2	\$548.9	
Mycogen	2E636	HXTRA, LL	C250	184.2	17.3	0.0	28.2	\$535.6	
Prairie Brand	1065RRCBRW	YGPL, RR2	P250	183.8	15.7	0.3	29.9	\$546.5	
LG Seeds	LG2545VT3	YGVT3	P250	182.8	15.6	0.0	29.9	\$543.9	
Circle Seed	CS-2006RR/YGCB	YGCB, RR2	P250	182.4	15.9	1.3	29.9	\$540.8	
Epley	E2607HXLL	HX1, LL		182.3	17.2	0.0	27.4	\$530.7	
MD Genetics	5763VT3	YGVT3	P250	181.2	16.3	0.0	29.0	\$534.2	
Epley	E2207HXLL	HX1, LL		181.2	16.3	0.0	27.4	\$534.4	
Renk	7-692LLYGCB	YGCB, LL	P250	180.8	14.9	0.0	29.9	\$543.0	
DeKalb	DKC57-47	RR2	P250	180.7	15.2	0.0	26.6	\$540.9	
Renze	5288HX1/LL	HX1, LL	P250	179.6	16.5	0.0	30.7	\$527.7	
NuTech Seed	3C-409RR/YGCB	YGCB, RR2	C250	179.6	16.9	0.0	30.7	\$524.8	
AgriGold	A6394VT3 CK	YGVT3	P250	188.2	16.0	0.3	29.9	\$557.4	
				Test Average =	176.7	16.2	0.1	29.2	\$521.8
				Isd(.10) =	10.6	0.7	ns		
				C.V. =	4.4	3.3			


 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: Soil conditions at planting were superb. Emergence was good and no stress until it became dry in late June and stayed dry and hot all through July. Rains finally came in early August, but some yield was already taken off. Kernel depth was about average and final yields were close to a 5-year average as well.

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MD Genetics	5763VT3	YGVT3	P250	181.2	16.3	0.0	29.0	\$534.2	
Producers	7073YGCBRR	YGCB, RR2	P250	178.9	15.6	1.7	28.2	\$532.1	
MD Genetics	5533VT3	YGVT3	P250	178.7	15.6	0.0	26.6	\$532.0	
Stine	9624RR	RR2	P250	178.2	15.4	0.0	29.0	\$531.5	
AgriGold	A6394VT3 CK	YGVT3	P250	188.2	16.0	0.3	29.9	\$557.4	
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