

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

Mark Hibbing, O'Brien County, [PAULLINA]

EARLY-SEASON TEST
101-106 Day CRM
SOIL CONDITIONS: Galva silty clay loam, 3% slope, well-drained, minimum-till
 6.0 pH, Very High P & K

B7IANWA01

PREVIOUS CROP/HERB: Soybeans - Glyphosate

FERTILITY PROGRAM: 130-80-80 Spring Applied Urea

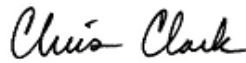
PEST MANAGEMENT: Harness (PPI) / Steadfast + Callisto + Atrazine (POST)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 15 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED
HARVESTED - STAND: October 29 - 29,400

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Great Lakes	5416RWRR	YGRW, RR2	P250	202.7	15.3	0.0	29.0	\$605.8	
AgSource	1H-104HX	HX1, LL	P250	202.4	15.4	0.0	27.4	\$603.9	
AgriGold	A6325RWRR	YGRW, RR2	P250	197.7	15.5	0.0	29.0	\$589.2	
Viking	WBR6919	YGVT3	P250	196.7	14.6	0.0	32.4	\$593.2	
Fielders Choice	EXP640HX	HX1, LL	P250	194.6	15.1	0.0	32.4	\$583.0	
Dairyland	4006	YGRW, RR2	P250	194.3	15.4	0.0	30.7	\$580.1	
Latham	EX5607RRBtRW	YGPL, RR2	P250	194.3	15.9	0.0	29.0	\$575.5	
Latham	LH5474HX	HX1, LL	P250	193.6	15.8	0.0	27.4	\$574.5	
Brownseed	3P-006RR/YGPL	YGPL, RR2	C250	192.6	15.7	0.0	31.5	\$572.5	
Heartland	EXP670R	RR2	P250	191.6	16.3	0.0	28.2	\$564.5	
LG Seeds	LG2532RWRR	YGRW, RR2	P250	190.6	15.9	0.0	30.7	\$565.3	
MD Genetics	5653YGPL/RR	YGPL, RR2	P250	190.5	16.4	0.3	26.6	\$560.5	
Stine	9526RR	RR2	P250	190.3	15.9	0.0	28.2	\$564.0	
Wensman	W4418		P250	189.4	15.7	0.0	30.7	\$562.8	
Mycogen	2K546	YGPL, RR2	C250	188.8	14.2	0.0	29.9	\$572.2	
Ottillie RO	4375HX1	HX1, LL	C250	188.7	15.4	0.0	30.7	\$562.9	
Producers	6463YGCBRR	YGCB, RR2	P250	188.7	14.5	0.0	29.9	\$570.2	
Kruger	K-1606RR	RR2	C250	188.7	15.3	0.0	29.9	\$564.1	
Great Lakes	5362G3	YGPL, RR2	P250	188.5	14.3	0.0	28.2	\$570.6	
Mycogen	2C597	HX1, LL, RR2	C250	187.7	15.8	0.0	29.9	\$556.8	
Ottillie RO	4220RR/YGPL	YGPL, RR2	C250	187.4	14.5	0.0	29.0	\$566.1	
NK Brand	N51-T8	CB, LL	C250	187.0	15.1	0.0	29.9	\$560.2	
Pfister	1692T	YGPL, RR2	P250	186.7	15.6	0.0	29.0	\$555.7	
AgriGold	A6324BtRR	YGCB, RR2	P250	186.3	14.5	1.3	29.0	\$562.6	
Wensman	W7309VT3	YGVT3	P250	185.3	15.4	0.0	29.9	\$552.7	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	185.3	15.3	0.0	29.0	\$553.8	
Curry	8121	HXTRA, LL	P250	185.2	14.2	0.0	29.9	\$561.9	
Pannar	6D-409	YGVT3	C250	184.7	14.4	0.0	27.4	\$558.4	
DeKalb	DKC53-18	RR2	P250	184.5	14.7	0.0	29.9	\$555.6	
Dyna-Gro	55B49	YGPL, RR2	P250	184.4	15.3	0.0	29.0	\$550.9	
AgriGold	A6394VT3 CK	YGVT3	P250	179.9	15.5	1.3	30.7	\$536.5	
				Test Average =	181.9	15.1	0.0	29.4	\$545.0
				Isd(.10) =	10.3	0.5	ns		
				C.V. =	4.2	2.5			



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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Mycogen	2C597	HX1, LL, RR2	C250	187.7	15.8	0.0	29.9	\$556.8	
Heartland	STR81-04	YGPL, RR2	P250	183.3	14.2	0.0	29.0	\$555.9	
Pfister	1692T	YGPL, RR2	P250	186.7	15.6	0.0	29.0	\$555.7	
DeKalb	DKC53-18	RR2	P250	184.5	14.7	0.0	29.9	\$555.6	
MD Genetics	5203VT3	YGVT3	P250	182.8	14.0	0.0	30.7	\$555.4	
Circle Seed	CS-8502HX	HX1, LL	C250	183.2	14.2	0.3	29.9	\$555.3	
AgriGold	A6394VT3 CK	YGVT3	P250	179.9	15.5	1.3	30.7	\$536.5	
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