

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

Jim & Steve Ehlers, Buena Vista County [NEWELL]

EARLY-SEASON TEST
101-106 Day CRM
SOIL CONDITIONS: Clarion/Nicollet loam, 3% slope, moderately poorly-drained, minimum-till
 6.7 pH, High P & K

B7IANWa04

PREVIOUS CROP/HERB: Soybeans - Treflan + Roundup

FERTILITY PROGRAM: 180-46-60 Fall Applied NH₃ @ 130 lbs. + Side-dressed 28% @ 50 lbs.

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

PLANTED - SEEDING: May 14 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED
HARVESTED - STAND: October 11 - 30,000

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Fontanelle	6K510	YGPL, RR2	P250	222.1	15.5	19.3	28.7	\$662.0	
Great Lakes	5416RWRR	YGRW, RR2	P250	217.5	15.1	0.0	30.5	\$651.4	
AgriGold	A6325RWRR	YGRW, RR2	P250	217.5	14.9	0.3	29.6	\$653.0	
Kruger	K-6006VT3	YGVT3	P250	215.7	16.3	0.0	28.7	\$636.3	
Stine	9526RR	RR2	P250	213.2	16.2	0.0	28.7	\$629.8	
Brownseed	3P-006RR/YGPL	YGPL, RR2	C250	212.4	15.7	2.7	32.2	\$631.2	
Stine	9525RRYGCB	YGCB, RR2	P250	212.1	17.3	0.0	30.5	\$616.8	
Great Lakes	5362G3	YGPL, RR2	P250	212.0	15.0	1.7	31.4	\$635.7	
AgSource	3T-006VT3	YGVT3	P250	211.7	16.9	0.3	33.1	\$619.3	
Fields Choice	EXP640HX	HX1, LL	P250	211.5	15.2	0.0	31.4	\$633.0	
Latham	EX5607RRBtRW	YGPL, RR2	P250	211.2	15.8	0.0	29.6	\$627.2	
Heartland	EXP670R	RR2	P250	210.8	16.1	0.0	30.5	\$623.1	
LG Seeds	LG2532RWRR	YGRW, RR2	P250	210.7	15.2	0.0	31.4	\$630.1	
Ottillie RO	4220RR/YGPL	YGPL, RR2	C250	210.5	14.2	1.3	28.7	\$638.5	
Midwest Seed	76126VT3	YGVT3	P250	210.4	16.3	2.7	28.7	\$620.4	
Dairyland	4006	YGRW, RR2	P250	209.8	15.6	1.3	28.7	\$624.6	
Pioneer	36H54	HX1, LL	P250	209.3	16.4	0.0	28.7	\$616.2	
Wensman	W7375BtRWRR	YGPL, RR2	P250	209.1	15.4	0.3	28.7	\$624.0	
AgriGold	A6324BtRR	YGCB, RR2	P250	208.8	15.2	0.0	31.4	\$625.0	
Heartland	NG6685	YGCB, RR2	P250	208.5	16.2	0.0	27.9	\$615.7	
Kruger	K-2401RR/YGCB	YGCB, RR2	C250	208.4	14.8	12.0	29.6	\$626.9	
Champion	CSX1059	HXTRA, LL	P250	208.1	16.0	12.3	29.6	\$615.8	
Wyffels	W3944	HXTRA, LL	P250	207.9	16.5	0.0	32.2	\$611.2	
Trisler	T-4S61VT3	YGVT3	P250	207.4	16.7	1.3	31.4	\$608.3	
MD Genetics	5653YGPL/RR	YGPL, RR2	P250	206.7	17.1	0.0	30.5	\$602.3	
NuTech Seed	3T-808VT3	YGVT3	P250	206.5	16.6	24.0	31.4	\$605.9	
NuTech Seed	3C-303ARR/YGCB	YGCB, RR2	P1250	205.6	15.2	0.3	28.7	\$615.1	
Fields Choice	NG6580	YGCB, RR2	P250	205.5	14.4	8.3	31.4	\$621.5	
MD Genetics	9411HXTLL	HXTRA, LL	P250	205.3	16.2	2.7	29.6	\$606.5	
Viking	WBR6919	YGVT3	P250	205.1	15.6	1.3	28.7	\$610.7	
AgriGold	A6394VT3 CK	YGVT3	P250	220.1	16.3	1.3	31.4	\$648.9	
<i>Chris Clark</i>				Test Average =	198.4	15.3	5.1	30.0	\$592.8
F.I.R.S.T. Manager				Isd(.10) =	16.2	0.6	16.8		
				C.V. =	6.1	2.9			

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 area had a very wet spring followed by a period of heat stress in June & July. A major wind storm came on July 3rd which caused some green snap and/or goosenecking on certain hybrids (see lodging scores). The goosenecking did not seem to affect yields much, but the amount of green snap certainly did. Overall the corn yields were better than we expected.*

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

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Great Lakes	5362G3	YGPL, RR2	P250	212.0	15.0	1.7	31.4	\$635.7	
Fielders Choice	EXP640HX	HX1, LL	P250	211.5	15.2	0.0	31.4	\$633.0	
Brownseed	3P-006RR/YGPL	YGPL, RR2	C250	212.4	15.7	2.7	32.2	\$631.2	
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Producers	6463YGCBRR	YGCB, RR2	P250	205.1	14.8	0.0	31.4	\$616.6	
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Heartland	NG6685	YGCB, RR2	P250	208.5	16.2	0.0	27.9	\$615.7	
Circle Seed	CS-2400RR/YGCB	YGCB, RR2	C250	201.3	13.6	1.3	31.4	\$615.2	
4 Star Seed	6820VT3	YGVTT3	P250	202.0	13.9	13.3	29.6	\$615.2	
NuTech Seed	3C-303ARR/YGCB	YGCB, RR2	P1250	205.6	15.2	0.3	28.7	\$615.1	
Wyffels	W3944	HXTRA, LL	P250	207.9	16.5	0.0	32.2	\$611.2	
NK Brand	N51-T8	CB, LL	C250	202.0	14.4	0.0	31.4	\$611.2	
Viking	WBR6919	YGVTT3	P250	205.1	15.6	1.3	28.7	\$610.7	
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