

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

Alan, Brad & Scott Feuerhelm, Plymouth County [LEMARS]

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

B7IANWa03

PREVIOUS CROP/HERB: Corn 3rd year - Roundup

FERTILITY PROGRAM: 200-80-60 Spring Applied NH₃
PEST MANAGEMENT: Balance Pro (PRE) / Headline (LATE JULY)
 Force T-banded with planter at full-rate

PLANTED - SEEDING: May 14 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED
HARVESTED - STAND: October 12 - 30,600

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
AgriGold	A6325RWRR	YGRW, RR2	P250	191.3	19.2	70.3	31.4	\$541.4	
NuTech Seed	3T-808VT3	YGVT3	P250	189.3	22.4	75.3	30.5	\$511.7	
Trisler	T-4S61VT3	YGVT3	P250	187.7	20.6	55.3	31.4	\$521.1	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	185.6	21.9	41.0	30.5	\$505.7	
Crows	3848VT3	YGVT3	C250	184.7	20.6	31.3	28.7	\$512.6	
Fontanelle	6K510	YGPL, RR2	P250	184.6	20.9	81.7	28.7	\$510.1	
Fielders Choice	NG6686	YGVT3	P250	184.5	20.9	27.7	29.6	\$509.9	
Great Lakes	5416RWRR	YGRW, RR2	P250	181.8	18.9	59.0	29.6	\$517.4	
Midwest Seed	76126VT3	YGVT3	P250	180.4	21.2	49.7	32.2	\$496.6	
Kruger	K-6006VT3	YGVT3	P250	178.9	20.8	34.0	30.5	\$495.4	
Curry	8121	HXTRA, LL	P250	177.2	16.2	60.0	31.4	\$523.1	
MD Genetics	5653YGPL/RR	YGPL, RR2	P250	176.9	20.3	71.0	32.2	\$493.1	
Dairyland	4006	YGRW, RR2	P250	175.0	19.8	87.3	31.4	\$491.1	
NC+ Hybrids	3613VT3	YGVT3	C250	174.1	20.6	31.0	31.4	\$483.5	
Kruger	K-1606RR	RR2	C250	173.5	20.5	54.0	32.2	\$482.6	
NuTech Seed	3C-303ARR/YGCB	YGCB, RR2	P1250	171.9	16.9	1.7	31.4	\$503.0	
AgSource	3T-006VT3	YGVT3	P250	170.8	19.8	71.0	33.1	\$479.9	
Producers	6463YGCBRR	YGCB, RR2	P250	169.5	17.1	37.7	30.5	\$494.1	
Heartland	NG6685	YGCB, RR2	P250	168.4	20.8	13.3	30.5	\$466.0	
Pannar	7B-880 CK	YGVT3	G	167.5	18.6	46.0	29.6	\$478.1	
Great Lakes	5362G3	YGPL, RR2	P250	167.4	17.0	47.3	31.4	\$488.5	
Brownseed	1X-606HXT	HXTRA, LL	P250	167.1	20.5	66.7	32.2	\$464.5	
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	P250	166.8	18.2	69.7	29.6	\$479.2	
4 Star Seed	6820VT3	YGVT3	P250	166.7	16.8	11.3	31.4	\$488.1	
Ottillie RO	4220RR/YGPL	YGPL, RR2	C250	166.3	16.5	44.3	31.4	\$489.1	
Stine	9526RR	RR2	P250	166.1	20.1	55.3	32.2	\$464.1	
MD Genetics	9411HXTLL	HXTRA, LL	P250	165.8	20.4	70.3	31.4	\$461.3	
Heartland	EXP670R	RR2	P250	165.2	19.9	28.7	33.1	\$463.3	
Viking	WBR6919	YGVT3	P250	164.9	18.2	81.7	34.0	\$473.9	
Latham	EX5607RRBtRW	YGPL, RR2	P250	164.7	19.7	81.7	30.5	\$463.1	
AgriGold	A6394VT3 CK	YGVT3	P250	191.0	21.1	56.7	28.7	\$526.7	
				Test Average =	158.5	18.9	39.9	30.6	\$450.6
				Isd(.10) =	15.7	1.2	30.6		
				C.V. =	7.3	4.6			


 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 location had a 2007 growing season that was almost a mirror image of 2006. It had good spring moisture and then heat stress from mid-June on through a hot & dry July. Then a wind storm in early August caused some root lodging or whole plant leaning. The lodging scores varied by hybrid, but the stalks were still alive and fed into the combine just fine.*

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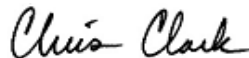
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Mycogen	2D557	HXTRA, LL	C250	163.9	17.2	33.7	31.4	\$477.5	
Viking	WBR6919	YGVT3	P250	164.9	18.2	81.7	34.0	\$473.9	
Wensman	W7309VT3	YGVT3	P250	164.1	18.7	93.7	29.6	\$467.9	
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MD Genetics	5203VT3	YGVT3	P250	162.0	18.3	4.7	27.9	\$465.0	
Brownseed	1X-606HXT	HXTRA, LL	P250	167.1	20.5	66.7	32.2	\$464.5	
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 A list of all the hybrids in this test is available at www.firstseedtests.com

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