

2007 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]

Maurice Johnson, Floyd County [FLOYD]

EARLY-SEASON TEST
101-106 Day CRM
SOIL CONDITIONS: Tripoli silty clay loam, 1% slope, poorly-drained, minimum-till
 6.7 pH, High P, Medium K

B7IANCa08

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 100-30-150 Spring Applied 28% and Gestation Hog Manure for P & K

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

PLANTED - SEEDING: May 1 - 33,100

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 11 - 34,100

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
LG Seeds	LG2532RWRR	YGRW, RR2	P250	195.3	14.2	0.3	34.0	\$592.4	
Fielders Choice	NG6580	YGCB, RR2		190.9	14.3	0.0	34.0	\$578.0	
Crows	2121S	YGCB, RR2	C250	190.2	14.4	0.0	32.2	\$575.2	
AgriGold	A6325RWRR	YGRW, RR2	P250	188.8	14.1	0.3	33.1	\$573.0	
NC+ Hybrids	2171RB	YGCB, RR2	C250	188.6	14.4	0.0	34.8	\$570.6	
Brownseed	3P-006RR/YGPL	YGPL, RR2	C250	187.9	14.5	0.7	34.8	\$567.3	
Brownseed	1X-606HXT	HXTRA, LL	P250	186.2	14.5	3.0	33.1	\$562.1	
Stine	9525RRYGCB	YGCB, RR2	P250	186.1	17.2	0.0	34.0	\$542.1	
Trelay	6K510	YGPL, RR2	P250	185.4	14.3	0.3	32.2	\$561.2	
Dairyland	4006	YGRW, RR2	P250	184.6	14.1	0.7	34.0	\$560.3	
Trelay	5K429	YGPL, RR2	P250	184.3	14.4	0.3	36.6	\$557.5	
Great Lakes	5416RWRR	YGRW, RR2	P250	182.7	14.2	0.7	31.4	\$554.2	
Cornelius	C447RWRR	YGRW, RR2	P250	181.6	14.1	0.0	34.0	\$551.1	
Brownseed	3P-703RR/YGPL	YGPL, RR2	C250	180.8	14.5	0.0	35.7	\$546.1	
Kruger	K-1606RR	RR2	C250	180.8	14.2	0.0	34.0	\$548.2	
Crows	3848VT3	YGVT3	C250	180.0	14.3	0.3	34.0	\$545.2	
Champion	CSX1028	HX1, LL, RR2	P250	179.8	14.4	0.3	33.1	\$544.1	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	179.7	14.4	0.0	33.1	\$543.1	
Stine	9526RR	RR2	P250	178.8	14.2	0.0	34.8	\$542.2	
NuTech Seed	3T-808VT3	YGVT3	P250	178.8	14.6	1.7	34.8	\$539.5	
Trelay	6K672	YGPL, RR2	P250	177.9	14.5	0.3	35.7	\$537.4	
AgSource	3P-302RR/YGPL	YGPL, RR2	P250	177.9	14.1	0.0	34.8	\$540.0	
AgSource	3T-006VT3	YGVT3	P250	177.7	14.4	0.0	34.8	\$537.1	
Miller	M57-52L	LL	C250	177.5	16.1	0.3	34.0	\$525.0	
Ottillie RO	4675HX1	HX1, LL	C250	177.4	14.6	0.0	32.2	\$535.1	
Midwest Seed	70503S	YGCB, RR2	C250	177.2	14.4	0.0	34.8	\$536.2	
Pioneer	36H54	HX1, LL	P250	177.1	16.3	0.7	35.7	\$521.9	
Prairie Brand	1058HXT	HXTRA, LL	P250	176.6	14.6	0.0	34.0	\$532.7	
Pfister	1692T	YGPL, RR2	P250	175.5	14.4	0.3	35.7	\$530.4	
Cornelius	C403RRPL	YGPL, RR2	P250	175.1	14.4	0.7	35.7	\$529.2	
AgriGold	A6394VT3 CK	YGVT3	P250	185.5	14.3	0.3	36.6	\$561.4	
				Test Average =	172.6	14.3	0.3	34.1	\$522.4
				Isd(.10) =	14.6	0.2	1.0		
				C.V. =	6.2	0.8			


 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 exceeded the grain moisture limit for this test.

FIELD NOTES: *This location started off a little dry, but has grown well most of the season. It did have some heat stress just before and during pollination, but it seemed to come through it fine and has not been stressed since then. Anthracnose hit this area late in the season with the wet August, but the plot wasn't affected. This was a very good location for data quality.*

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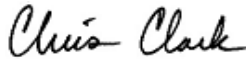
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Dyna-Gro	55B49	YGPL, RR2	P250	174.6	14.5	0.0	34.8	\$527.1	
Gold Country	106-02CBR	YGCB, RR2	P250	174.2	14.4	1.7	34.8	\$526.7	
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 A list of all the hybrids in this test is available at www.firstseedtests.com

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