

2007 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]

Dennis Mleynek, Guthrie County [YALE]

FULL-SEASON TEST
111-114 Day CRM
SOIL CONDITIONS: Clarion/Webster clay loam, 4% slope, moderately-drained, minimum-till
 6.2 pH, High P & K

B7IAWCb15

PREVIOUS CROP/HERB: Soybeans - Roundup

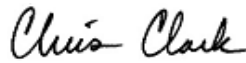
FERTILITY PROGRAM: 180-80-110 Fall Applied NH₃
PEST MANAGEMENT: Outlook (PPI) / Callisto (POST)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 2 - 32,400

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED
HARVESTED - STAND: October 5 - 30,100

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Asgrow	RX715VT3	YGVT3	P250	220.2	15.5	0.0	30.5	\$656.0	
FS Seeds	FS60AV3	YGVT3	P250	218.9	14.7	0.0	33.1	\$659.4	
Dyna-Gro	57F37	YGCB	P250	218.4	19.1	0.0	31.4	\$619.5	
Producers	7329HX	HX1, LL	P250	218.3	16.9	0.0	30.5	\$638.0	
Crows	5304VT3	YGVT3	C250	217.8	16.6	0.0	31.4	\$639.5	
Kruger	K-6412VT3	YGVT3	C250	217.2	15.6	0.0	30.5	\$646.3	
Pfister	2688T	YGPL, RR2	P250	216.4	17.6	0.0	28.7	\$627.0	
Brownseed	0P-413YGPL	YGPL	P250	215.6	17.6	0.0	29.6	\$624.4	
NuTech Seed	0C-213YGCB	YGCB	C250	215.6	19.9	0.0	29.6	\$604.6	
Crows	4984T	YGPL, RR2	C250	215.5	16.1	0.0	28.7	\$636.6	
Wyffels	W8601	YGPL, RR2	P250	214.2	20.3	0.0	30.5	\$596.8	
Pioneer	33M16	HX1, LL, RR2	P1250	214.0	17.3	0.0	27.9	\$622.0	
Fielders Choice	EXP805B	YGCB	P250	213.4	16.3	0.0	29.6	\$629.1	
AgriGold	A6479BtRWRR	YGPL, RR2	P250	212.9	16.0	0.0	30.5	\$630.0	
Mycogen	2T787	HXTRA, LL	C250	212.9	18.4	0.0	28.7	\$610.1	
NC+ Hybrids	5223RBD	YGPL, RR2	C250	212.6	16.5	0.0	29.6	\$625.0	
Trisler	T-7A01VT3	YGVT3	P250	210.8	16.0	0.0	30.5	\$624.3	
FS Seeds	FS63JV3	YGVT3	P250	210.5	18.3	0.0	31.4	\$603.7	
Midwest Seed	80404VT3	YGVT3	C250	210.0	16.8	0.0	31.4	\$614.8	
Brownseed	0P-515AYGPL	YGPL	P250	209.8	18.9	0.0	30.5	\$596.5	
Midwest Seed	78134T	YGPL, RR2	C250	209.6	15.9	0.0	31.4	\$620.9	
4 Star Seed	6881VT3	YGVT3	P250	208.9	18.2	0.0	29.6	\$600.0	
Kruger	K-5013YGCB	YGCB	P250	208.3	16.1	0.0	32.2	\$615.9	
Garst	8378YG1	YGCB	C250	205.5	18.3	0.0	31.4	\$589.8	
Garst	8452CB/LL	CB, LL	C250	205.4	16.5	0.0	30.5	\$604.1	
AgriGold	A6633VT3	YGVT3	P250	205.4	17.3	0.0	29.6	\$597.5	
Fontanelle	7B631	YGCB	P250	205.2	14.9	0.0	30.5	\$616.8	
Mycogen	2M748	HXTRA, LL	C250	205.0	16.9	0.0	29.6	\$599.7	
Dyna-Gro	57T61	HX1, LL, RR2	P250	203.2	18.0	0.0	28.7	\$585.4	
Trisler	T-7N54RRCB	YGCB, RR2	P250	203.0	18.6	0.0	28.7	\$579.5	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	211.2	14.9	0.0	30.5	\$634.7	
				Test Average =	197.0	17.1	0.0	30.1	\$574.4
				Isd(.10) =	25.0	0.9	ns		
				C.V. =	9.4	3.9			



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 plot location experienced a wide range of environmental conditions in 2007. The spring was abnormally wet, June & July were definitely dry and then in August the rain wouldn't quit. I observed many hybrids with low ear placement here unlike other IAWC locations. Leaf diseases may have been a factor as the adjoining bean field died from Sudden Death Syndrome.*

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

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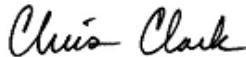
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Asgrow	RX785RR2/YGPL	YGPL, RR2	P250	200.2	15.3	0.0	26.1	\$597.9	
AgriGold	A6633VT3	YGVT3	P250	205.4	17.3	0.0	29.6	\$597.5	
Circle Seed	CS-8112HX	HX1, LL	C250	202.0	16.1	0.0	30.5	\$596.9	
Wyffels	W8601	YGPL, RR2	P250	214.2	20.3	0.0	30.5	\$596.8	
Brownseed	0P-515AYGPL	YGPL	P250	209.8	18.9	0.0	30.5	\$596.5	
Great Lakes	6255BtRW	YGPL	P250	198.6	15.3	0.0	30.5	\$593.0	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	211.2	14.9	0.0	30.5	\$634.7	
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