

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

Dennis Mleynek, Guthrie County [ YALE ]

## EARLY-SEASON TEST

105-110 Day CRM

SOIL CONDITIONS: Clarion/Webster clay loam, 4% slope, moderately-drained, minimum-till  
6.2 pH, High P & K

B7IAWCa15

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 81 TESTED

HARVESTED - STAND: October 5 - 29,600

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
DeKalb	DKC60-18	YGPL, RR2	P250	226.0	15.7	0.0	30.5	\$671.8
Fielders Choice	NG6686	YGVT3	P250	224.0	15.5	0.0	30.5	\$667.1
Midwest Seed	76864VTRR2	YGVT2	P250	222.3	15.5	0.0	27.9	\$662.3
Kruger	K-1606RR	RR2	C250	213.1	14.4	0.0	32.2	\$644.0
AgSource	1X-112HXT	HXTRA, LL	C250	210.8	16.0	0.0	29.6	\$623.8
AgSource	3T-310AVT3	YGVT3	P250	210.4	14.7	0.0	30.5	\$634.1
NuTech Seed	3T-808VT3	YGVT3	P250	210.3	15.5	0.0	31.4	\$626.6
Great Lakes	5711BtRW	YGPL	P250	210.0	15.2	0.0	29.6	\$628.4
NC+ Hybrids	3613VT3	YGVT3	C250	209.4	15.4	0.0	30.5	\$624.6
FS Seeds	FS60JV3	YGVT3	P250	207.7	16.1	0.0	30.5	\$614.2
AgriGold	A6394VT3	YGVT3	P250	207.4	15.6	0.0	30.5	\$616.9
Kruger	K-6208VT3	YGVT3	P250	207.1	15.0	0.0	28.7	\$621.7
NC+ Hybrids	4776VTRR2	YGVT2	P250	206.5	15.6	0.0	28.7	\$614.8
Fielders Choice	NG6719	YGCB, RR2	P250	204.2	14.5	0.0	27.0	\$616.4
NK Brand	N67-W5	CB, LL	C250	203.2	15.6	0.0	27.9	\$605.1
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	203.1	15.2	0.0	32.2	\$607.7
Stine	9624RR	RR2	P250	202.9	14.8	0.0	27.9	\$609.9
LG Seeds	LG2545VT3	YGVT3	P250	202.3	15.8	0.0	29.6	\$600.3
DeKalb	DKC58-16	YGVT3	P250	200.7	15.7	0.0	30.5	\$596.6
Producers	7073YGCBRR	YGCB, RR2	P250	200.4	15.5	0.0	28.7	\$597.1
Garst	8535YG1/IT	YGCB, CL	C250	200.3	16.4	0.0	31.4	\$589.7
Kruger	K-6210TS	YGPL, RR2	C250	200.2	15.5	0.0	29.6	\$596.5
Ottillie RO	4844		C250	200.0	16.0	0.0	29.6	\$592.1
Crows	4352S	YGCB, RR2	C250	200.0	15.8	0.0	28.7	\$593.5
Brownseed	3C-409RR/YGCB	YGCB, RR2	C250	199.1	15.7	0.0	31.4	\$591.6
Stine	9526RR	RR2	P250	199.0	14.5	0.0	29.6	\$601.4
Curry	7795	CB, LL	P250	197.1	16.0	0.0	28.7	\$583.2
LG Seeds	LG2552BtRW	YGPL	P250	197.1	16.3	0.0	30.5	\$581.2
Midwest Seed	76126VT3	YGVT3	P250	197.1	15.2	0.0	29.6	\$589.9
Fontanelle	7N230	YGVT3	P250	196.7	15.1	0.0	27.0	\$589.2
DeKalb	DKC61-66 CK	YGPL, RR2	P250	197.3	14.9	0.3	29.6	\$592.5
Test Average =				190.6	15.6	0.1	29.6	\$567.5
Isd(.10) =				28.6	0.9	0.6		
C.V. =				11.0	4.4			

*Chris Clark*  
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.*

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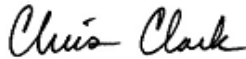
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 A list of all the hybrids in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

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