

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

Kenny Kline, Harrison County, [ MISSOURI VALLEY ]

## FULL-SEASON TEST

111-114 Day CRM

SOIL CONDITIONS: Luton silty clay, 1% slope, somewhat poorly-drained, no-till  
6.5 pH, Very High P & K

B7IAWCB13

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 235-0-0-17 Fall Applied NH3

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

PLANTED - SEEDING: May 18 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED

HARVESTED - STAND: October 30 - 30,000

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Wyffels	W8601	YGPL, RR2	P250	182.0	16.6	0.0	27.0	\$534.2
Great Lakes	6255BtRW	YGPL	P250	181.1	14.0	0.0	29.6	\$550.2
Prairie Brand	1158RRCBRW	YGPL, RR2	P250	177.1	15.3	0.0	30.5	\$529.2
Producers	7329HX	HX1, LL	P250	176.4	15.0	1.7	29.6	\$529.3
4 Star Seed	6881VT3	YGVT3	P250	175.8	15.6	0.0	29.6	\$523.3
Pannar	8E-395	HX1, LL, RR2	C250	175.8	15.1	2.0	32.2	\$526.8
Pfister	2688T	YGPL, RR2	P250	175.7	15.0	0.0	28.7	\$527.4
Stine	9724RRYGPL	YGPL, RR2	P250	174.0	15.5	1.3	27.9	\$518.7
Great Lakes	6321BtRW	YGPL	P250	173.8	15.1	0.0	27.9	\$520.7
Garst	8378YG1	YGCB	C250	173.4	14.8	0.0	32.2	\$521.5
Circle Seed	CS-8414HX	HX1, LL	C250	171.0	15.1	1.7	30.5	\$512.4
Asgrow	RX715VT3	YGVT3	P250	170.4	14.0	0.7	28.7	\$517.9
Mycogen	2T787	HXTRA, LL	C250	169.6	15.4	0.3	28.7	\$505.8
AgriGold	A6594VT3	YGVT3	P250	169.4	16.1	0.0	30.5	\$500.6
4 Star Seed	EX9760HXT	HXTRA, LL	P250	168.7	15.0	0.0	27.9	\$506.2
Garst	8452CB/LL	CB, LL	C250	168.0	14.4	0.0	29.6	\$507.8
Wyffels	W7381	YGVT3	P250	167.8	14.4	9.7	29.6	\$507.2
Dyna-Gro	57T61	HX1, LL, RR2	P250	167.7	14.9	0.3	29.6	\$503.4
NC+ Hybrids	5329RBD	YGPL, RR2	C250	167.2	14.7	0.0	35.7	\$503.9
Brownseed	0A-615		C250	166.1	15.7	0.3	32.2	\$493.4
AgriGold	A6633VT3	YGVT3	P250	165.5	14.8	1.3	29.6	\$497.6
Crows	5304VT3	YGVT3	C250	165.1	14.3	1.3	29.6	\$499.7
Ottillie RO	4971VT3	YGVT3	C250	165.1	13.9	2.7	34.0	\$502.5
Pioneer	33M16	HX1, LL, RR2	P1250	164.6	15.1	0.0	27.9	\$493.4
Trisler	T-7A01VT3	YGVT3	P250	164.6	14.3	0.0	29.6	\$498.6
NC+ Hybrids	5453VT3	YGVT3	C250	164.4	14.4	0.3	30.5	\$497.0
DeKalb	DKC63-42	YGVT3	P250	164.2	14.4	0.0	28.7	\$496.3
Crows	4984T	YGPL, RR2	C250	163.9	13.9	0.0	29.6	\$498.8
LG Seeds	LG2640Bt	YGCB	P250	162.8	14.8	1.3	29.6	\$490.1
Midwest Seed	80134T	YGPL, RR2	C250	161.9	14.5	0.3	32.2	\$488.6
DeKalb	DKC61-66 CK	YGPL, RR2	P250	161.6	13.6	0.0	31.4	\$493.6
Test Average =				158.1	14.6	0.7	30.0	\$476.6
Isd(.10) =				16.1	0.5	3.0		
C.V. =				7.6	2.6			

*Chris Clark*  
F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = #REF! 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 plot was no-tilled because it was planted in tight gumbo-like ground that had been completely saturated before planting. It emerged well and the stands were very good. After the extremely wet April and May, the plot nearly burned up in June & July due to high heat. August rains somewhat re-started the crop so the yields are indicative of extreme growing conditions.*

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

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**111-114 Day CRM**
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**FERTILITY PROGRAM:** 235-0-0-17 Fall Applied NH3

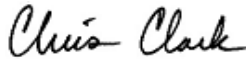
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**HARVESTED - STAND:** October 30 - 30,000

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