

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

Steve Bunnell, Madison County [EARLHAM]

FULL-SEASON TEST
111-114 Day CRM
SOIL CONDITIONS: Sharpsburg silty clay loam, 2% slope, well-drained, strip-till
 6.3 pH, Medium P, High K

B7IAWCb17

PREVIOUS CROP/HERB: Soybeans - Sencor + 2,4-D / Roundup

FERTILITY PROGRAM: 150-130-104 Fall Applied NH3

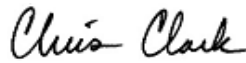
PEST MANAGEMENT: Radius + Atrazine (PRE)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 1 - 32,400

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED
HARVESTED - STAND: October 4 - 29,300

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
AgriGold	A6479BtRWRR	YGPL, RR2	P250	237.3	17.5	0.0	27.9	\$688.3	
Brownseed	0A-615		C250	233.5	24.2	0.0	29.6	\$614.8	
Wyffels	W8601	YGPL, RR2	P250	233.4	22.7	1.3	29.6	\$628.4	
Asgrow	RX785RR2/YGPL	YGPL, RR2	P250	232.8	17.1	0.0	29.6	\$679.2	
Prairie Brand	1158RRCBRW	YGPL, RR2	P250	232.7	20.4	6.7	29.6	\$647.4	
Renze	9328YGCB/RR2	YGCB, RR2	P250	232.1	17.6	0.0	27.9	\$672.0	
DeKalb	DKC63-42	YGVT3	P250	230.3	20.9	0.0	28.7	\$636.5	
DeKalb	DKC62-33	YGCB, RR2	P250	229.9	19.5	0.0	30.5	\$648.7	
Asgrow	RX715VT3	YGVT3	P250	229.1	17.7	2.0	31.4	\$662.9	
Crows	4984T	YGPL, RR2	C250	228.4	18.2	1.7	31.4	\$655.6	
Midwest Seed	78134T	YGPL, RR2	C250	228.3	19.3	0.0	27.9	\$645.6	
FS Seeds	FS60AV3	YGVT3	P250	228.0	17.8	3.0	29.6	\$658.2	
AgSource	3T-213AVT3	YGVT3	P250	227.1	20.2	0.0	31.4	\$634.2	
Trisler	T-7N57CB	YGCB	P250	226.8	18.4	0.0	30.5	\$649.5	
AgriGold	A6633VT3	YGVT3	P250	226.6	22.4	0.0	29.6	\$613.0	
AgriGold	A6594VT3	YGVT3	P250	225.1	21.4	0.0	27.0	\$617.7	
Pfister	2775RWRR	YGRW, RR2	P250	224.9	20.4	0.0	31.4	\$625.7	
Circle Seed	CS-6111VT3	YGVT3	P250	224.5	19.3	1.3	27.0	\$635.1	
Garst	8378YG1	YGCB	C250	223.5	20.9	0.0	26.1	\$617.7	
Kruger	K-6412VT3	YGVT3	C250	223.4	18.5	2.7	31.4	\$638.7	
Trisler	T-7A01VT3	YGVT3	P250	222.9	18.5	10.0	29.6	\$637.4	
Great Lakes	6255BtRW	YGPL	P250	222.0	16.5	0.3	31.4	\$652.4	
Brownseed	0P-413YGPL	YGPL	P250	222.0	21.2	0.0	27.9	\$610.6	
4 Star Seed	6881VT3	YGVT3	P250	220.8	22.7	2.0	29.6	\$594.5	
NC+ Hybrids	5329RBD	YGPL, RR2	C250	220.8	20.4	1.3	31.4	\$615.1	
4 Star Seed	6880VT3	YGVT3	P250	220.6	21.0	0.0	27.0	\$609.2	
Great Lakes	6321BtRW	YGPL	P250	220.5	20.1	0.0	32.2	\$616.2	
NK Brand	N73-N5	HX1, LL	C250	220.3	21.1	0.0	28.7	\$607.5	
LG Seeds	LG2605VT3	YGVT3	P250	220.3	20.7	0.0	31.4	\$611.0	
Kruger	K-4411VT	YGVT2	P250	220.1	17.4	1.7	31.4	\$639.5	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	233.9	15.9	0.0	31.4	\$692.9	
				Test Average =	216.4	20.1	0.8	29.3	\$605.0
				Isd(.10) =	12.8	1.5	2.9		
				C.V. =	4.4	5.4			



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.

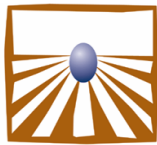
identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* 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 had near-perfect planting conditions with the strip-till system. It was a wet May & June and then trended dry into July when it received two rains before and during pollination so there was no major environmental stress here.*
The yields and standability were excellent so overall this location was a dandy.

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

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Force T-banded with planter at half-rate

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HARVESTED - STAND: October 4 - 29,300

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
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Asgrow	RX785RR2/YGPL	YGPL, RR2	P250	232.8	17.1	0.0	29.6	\$679.2
Renze	9328YGCB/RR2	YGCB, RR2	P250	232.1	17.6	0.0	27.9	\$672.0
Asgrow	RX715VT3	YGVT3	P250	229.1	17.7	2.0	31.4	\$662.9
FS Seeds	FS60AV3	YGVT3	P250	228.0	17.8	3.0	29.6	\$658.2
Crows	4984T	YGPL, RR2	C250	228.4	18.2	1.7	31.4	\$655.6
Great Lakes	6255BtRW	YGPL	P250	222.0	16.5	0.3	31.4	\$652.4
Trisler	T-7N57CB	YGCB	P250	226.8	18.4	0.0	30.5	\$649.5
DeKalb	DKC62-33	YGCB, RR2	P250	229.9	19.5	0.0	30.5	\$648.7
Prairie Brand	1158RRCBRW	YGPL, RR2	P250	232.7	20.4	6.7	29.6	\$647.4
Midwest Seed	78134T	YGPL, RR2	C250	228.3	19.3	0.0	27.9	\$645.6
Kruger	K-4411VT	YGVT2	P250	220.1	17.4	1.7	31.4	\$639.5
Kruger	K-6412VT3	YGVT3	C250	223.4	18.5	2.7	31.4	\$638.7
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Circle Seed	CS-6111VT3	YGVT3	P250	224.5	19.3	1.3	27.0	\$635.1
AgSource	3T-213AVT3	YGVT3	P250	227.1	20.2	0.0	31.4	\$634.2
Fontanelle	7B631	YGCB	P250	217.5	17.5	0.0	26.1	\$630.3
Wyyfels	W8601	YGPL, RR2	P250	233.4	22.7	1.3	29.6	\$628.4
Fielders Choice	NG6793	YGVT3	P250	216.7	17.8	2.0	31.4	\$626.0
Pfister	2775RWRR	YGRW, RR2	P250	224.9	20.4	0.0	31.4	\$625.7
Pannar	8C-777	HXTRA, LL, RFC250	P250	217.1	18.3	0.7	27.9	\$622.6
Kruger	K-5013YGCB	YGCB	P250	219.7	19.5	0.0	28.7	\$620.0
Stine	9724RRYGPL	YGPL, RR2	P250	217.8	19.0	1.3	29.6	\$618.3
Renze	5347HX1/LL	HX1, LL	P250	218.5	19.3	0.0	27.9	\$618.0
Garst	8378YG1	YGCB	C250	223.5	20.9	0.0	26.1	\$617.7
AgriGold	A6594VT3	YGVT3	P250	225.1	21.4	0.0	27.0	\$617.7
Circle Seed	CS-8112HX	HX1, LL	C250	216.6	18.7	0.0	27.0	\$617.4
Great Lakes	6321BtRW	YGPL	P250	220.5	20.1	0.0	32.2	\$616.2
NC+ Hybrids	5329RBD	YGPL, RR2	C250	220.8	20.4	1.3	31.4	\$615.1
DeKalb	DKC61-66 CK	YGPL, RR2	P250	233.9	15.9	0.0	31.4	\$692.9
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