

2008 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]

Russ Stribe, Carroll County [MANNING]

EARLY SEASON TEST

105-110 Day CRM

SOIL CONDITIONS: Marshall silty clay loam, 5% slope, well-drained, minimum-till
 6.1 pH, High P & Very High K

B8IAWC14a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 170-92-90 Spring Applied NH₃ @ 135 lbs + DAP @ 35 lbs N

PEST MANAGEMENT: Establish (PRE) / Accent + Callisto (POST)
 Force 3G T-banded with planter at full-rate

PLANTED - SEEDING: April 30 - 32,400 seed/A

TOP 30 OF 63 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 21 - 31,300 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Fields Choice	NG6723	YGVT3	P250	249.8	18.1	0.0	32.3	\$1,210.1
Crows	4726Y	YGPL	C250	245.9	17.8	0.3	30.4	\$1,195.4
Kruger	K-6208VT3	YGVT3	C250	244.6	18.7	0.0	29.5	\$1,178.0
LG Seeds	LG2552VT3	YGVT3	P250	243.4	18.9	0.0	29.5	\$1,169.1
4 Star Seed	EX9956VT3	YGVT3	C250	242.1	17.7	0.0	31.4	\$1,177.9
G2 Genetics	1X-911	HXT	P250	241.5	18.6	0.0	33.2	\$1,164.2
Trisler	T-6N52PL	YGPL	P250	240.7	18.3	0.0	31.4	\$1,164.4
Trisler	T-6N51PLRR	YGPL, RR2	P250	239.5	19.4	0.0	33.2	\$1,144.7
Stine	9626VT3	YGVT3	P250	237.2	19.6	0.0	31.4	\$1,131.2
Brownseed	3T-409VT3	YGVT3	C250	237.1	17.7	0.0	32.3	\$1,153.3
Midwest Seed	76996VT3	YGVT3	P250	236.9	17.5	0.0	30.4	\$1,154.8
4 Star Seed	EX9962VT3	YGVT3	C250	236.4	18.7	0.7	33.2	\$1,137.8
Producers	7077VT3	YGVT3	P250	236.1	19.1	0.0	30.4	\$1,132.3
NuTech Seed	3T-110VT3	YGVT3	P250	235.6	19.5	0.0	31.4	\$1,124.5
Brownseed	3C-408RR/YGCB	YGCB, RR2	P250	235.4	18.6	0.0	32.3	\$1,134.4
G2 Genetics	1H-005	HX1	P250	235.0	16.3	0.0	29.5	\$1,159.9
Crows	4799VT3	YGVT3	C250	235.0	17.1	0.0	32.3	\$1,150.7
NC+ Hybrids	4022VT3	YGVT3	C250	234.6	17.1	0.0	32.3	\$1,148.1
Kruger	K-7010YG+	YGPL	C250	234.2	18.3	0.0	30.4	\$1,132.5
AgriGold	A6394VT3	YGVT3	P250	234.1	19.0	0.0	30.4	\$1,124.2
Trisler	T-5N51VT3	YGVT3	P250	233.0	18.3	0.0	31.4	\$1,126.1
Great Lakes	6069G3VT3	YGVT3	P250	232.4	18.1	0.0	30.4	\$1,126.1
AgSource	3C-907RR/YGCB	YGCB, RR2	P250	231.3	18.1	0.0	32.3	\$1,120.5
Kruger	K-6606VT3	YGVT3	C250	230.8	15.6	0.0	31.4	\$1,146.9
Crows	3848VT3	YGVT3	C250	230.6	16.7	0.0	31.4	\$1,133.3
Wyffels	W5281	YGVT3	P250	230.6	15.7	0.3	33.2	\$1,145.1
FS Seeds	FS58SV3	YGVT3	P250	230.3	17.2	0.7	32.3	\$1,126.1
Stine	9624VT3	YGVT3	P250	229.8	17.1	3.0	32.3	\$1,125.0
Farm Advantage	5406	HX1	C250	229.5	16.1	1.3	29.5	\$1,134.4
Midwest Seed	76126VT3	YGVT3	C250	229.0	16.2	0.3	31.4	\$1,130.7
Pioneer	34N62 CK	HX1, RR2	P1250	227.8	16.8	0.3	31.4	\$1,118.9
Test Average =				228.7	17.9	0.4	31.3	\$1,109.8
Isd(.10) =				13.9	0.7	1.4		
C.V. =				4.5	2.9			



F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$5.00

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, 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 location had a really variable growing season. It was wet early in the season, then it received a number of small hail storms mid-season and finished the year being wet again. Collectively the yields were still very good which demonstrates the stress tolerance of today's hybrids. I noticed the stalk quality was really starting to decline when I was harvesting this location.*

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

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 Russ Stribe, Carroll County [MANNING]

LATE SEASON TEST
 111-114 Day CRM

SOIL CONDITIONS: Marshall silty clay loam, 5% slope, well-drained, minimum-till
 6.1 pH, High P & Very High K

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 170-92-90 Spring Applied NH3 @ 135 lbs + DAP @ 35 lbs N

PEST MANAGEMENT: Establish (PRE) / Accent + Callisto (POST)
 Force 3G T-banded with planter at full-rate

B8IAWC14b

PLANTED - SEEDING: April 30 - 32,400 seed/A **TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**

HARVESTED - STAND: Oct. 21 - 31,500 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
DeKalb	DKC61-19	YGVT3	P250	255.0	18.4	0.0	32.3	\$1,231.4
Fontanelle	7N771	YGCB, RR2	P250	253.1	22.4	0.0	34.1	\$1,171.3
G2 Genetics	1X-716	HXT	P250	252.5	27.7	0.0	27.7	\$1,101.8
Producers	7394VT3	YGVT3	P250	248.6	23.0	0.0	29.5	\$1,143.0
Wyffels	W7381	YGVT3	P250	247.0	20.6	0.3	30.4	\$1,166.0
Producers	7134VT3	YGVT3	P250	245.3	20.3	0.0	31.4	\$1,161.5
LG Seeds	LG2641VT3	YGVT3	P250	244.9	23.6	0.0	31.4	\$1,118.9
NC+ Hybrids	4777VT3	YGVT3	C250	244.4	18.8	0.0	31.4	\$1,175.7
AgriGold	A6533VT3	YGVT3	P250	242.5	23.4	0.0	32.3	\$1,110.1
DeKalb	DKC64-24	YGVT3	P250	242.4	19.8	0.3	33.2	\$1,153.6
DeKalb	DKC61-69	YGVT3	P250	240.4	17.7	0.0	33.2	\$1,169.5
DeKalb	DKC62-29	YGVT3	P250	240.1	19.5	0.0	30.4	\$1,146.3
Crows	4688VT3	YGVT3	C250	240.0	18.7	0.3	32.3	\$1,156.0
Great Lakes	6354G3VT3	YGVT3	P250	239.5	22.6	0.0	32.3	\$1,106.3
FS Seeds	FS63AV3	YGVT3	P250	239.1	21.7	1.3	31.4	\$1,114.8
LG Seeds	LG2620VT3	YGVT3	P250	238.7	23.5	0.0	33.2	\$1,091.9
Kruger	K-6013VT3	YGVT3	C250	238.5	22.3	0.0	34.1	\$1,105.6
4 Star Seed	6875VT3	YGVT3	C250	238.2	18.9	0.0	32.3	\$1,145.1
Trisler	T-8N52PLRR	YGPL, RR2	P250	238.1	19.4	0.0	32.3	\$1,138.1
AgriGold	A6479VT3	YGVT3	P250	237.6	20.2	0.0	32.3	\$1,126.2
Circle Seed	CS-9414RR/HXT	HXT, RR2	C250	236.1	23.0	0.0	31.4	\$1,085.9
Dyna-Gro	57T61	HX1, RR2	P250	235.1	22.7	4.0	31.4	\$1,085.2
DeKalb	DKC63-42	YGVT3	P250	234.7	21.3	0.0	32.3	\$1,099.4
AgSource	3T-514VT3	YGVT3	P250	233.1	20.5	1.7	30.4	\$1,101.3
Crows	4985VT3	YGVT3	C250	231.7	19.5	0.0	31.4	\$1,106.1
Midwest Seed	76865VT3	YGVT3	C250	231.1	19.1	1.3	33.2	\$1,107.8
Kruger	K-6411VT3	YGVT3	C250	230.0	19.4	0.0	32.3	\$1,099.7
Pfister	2775VTRR2	YGVT2	P250	228.4	18.7	0.0	32.3	\$1,099.6
Midwest Seed	78135VT3	YGVT3	C250	228.3	19.4	0.0	31.4	\$1,091.9
Fielders Choice	NG6820	YGVT3	P250	228.2	18.5	0.0	32.3	\$1,100.9
Pioneer	34N62 CK	HX1, RR2	P1250	230.5	17.3	0.0	30.4	\$1,125.7
Test Average =				230.7	21.4	0.5	31.5	\$1,079.6
Isd(.10) =				15.0	0.9	2.0		
C.V. =				4.8	3.2			

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

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