

2007 BETTER HYBRIDS Harvest Report for South Dakota Southeast [SDSE]

Curt Hansen, Lake County, Madison, SD [MADISON]

FULL SEASON TEST
105-108 Day CRM
SOIL CONDITIONS: Clay loam, 2-6 %, moderately drained
 2.1 % o.m., 6.3 pH, high P and K, conventional tillage

B7SDSEb09

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 180 lbs N as 28 % pre

PEST MANAGEMENT: Harness XTRA and Callisto pre
 Force w/ planter

PLANTED - SEEDING: May 21 - 32,000 ppa

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
HARVESTED - STAND: October 28 - 30,000 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Renk	7-692LLYGCB	YGCB, LL	P250	201.7	18.7	0.0	31.5	\$615.8
Heartland	NG6685	YGCB, RR2	P250	199.4	21.4	0.0	30.9	\$587.0
Mustang	7907RRYGCB	YGCB, RR2	P250	198.4	19.7	0.3	28.4	\$597.6
Kruger	K-6208VT3	YGVT3	P250	198.4	22.7	0.0	32.1	\$574.0
NuTech Seed	3C-409RR/YGCB	YGCB, RR2	C250	196.3	21.4	0.0	29.0	\$578.3
NC+ Hybrids	4251RB	YGCB, RR2	C250	196.2	22.6	1.3	31.9	\$568.6
Circle Seed	CS-2006RR/YGCB	YGCB, RR2	P250	194.9	20.4	0.3	29.8	\$581.6
Midwest Seed	76483S	YGCB, RR2	C250	194.8	22.1	0.0	30.1	\$568.0
Prairie Brand	1065RRCBRW	YGPL, RR2	P250	194.8	19.3	0.0	28.6	\$589.8
Stine	9526RR	RR2	P250	192.3	19.8	0.0	29.0	\$578.4
Fielders Choice	NG6686	YGVT3	P250	189.9	21.5	0.0	28.6	\$558.6
Mustang	7877RRYGPL	YGPL, RR2	P250	189.3	20.9	4.3	32.6	\$561.2
Heine	818RRYG	YGCB, RR2	P250	188.6	21.9	16.3	32.9	\$551.6
Midwest Seed	76126VT3	YGVT3	C250	186.5	22.4	0.3	28.9	\$541.5
Fontanelle	6K510	YGPL, RR2	P250	186.1	19.4	1.7	30.0	\$563.1
Wensman	W6431RR	RR2	P250	185.9	20.2	0.7	31.0	\$556.0
Gold Country	107-01CBRCRW	YGPL, RR2	P250	185.5	18.8	0.0	28.7	\$565.5
IntegraSeed	INT9550VT3	YGVT3	P250	185.3	20.1	0.0	29.3	\$554.8
Gold Country	106-02CBR	YGCB, RR2	P250	184.8	22.8	0.0	29.5	\$533.8
Pannar	7C-233	HX1, LL, RR2	C250	184.8	21.7	0.0	28.9	\$541.9
Stine	9525RRYGCB	YGCB, RR2	P250	184.6	20.5	0.3	29.5	\$550.2
Great Lakes	5711BtRW	YGPL	P250	184.5	20.1	0.0	28.3	\$552.5
Wensman	W4418		P250	183.8	21.2	0.0	31.8	\$542.4
NC+ Hybrids	3613VT3	YGVT3	C250	182.1	21.9	0.0	26.7	\$532.3
NuTech Seed	3T-808VT3	YGVT3	C250	181.1	21.6	0.0	33.5	\$531.9
Kruger	K-1606RR	RR2	C250	180.9	20.4	0.3	32.4	\$539.6
Fielders Choice	NG6719	YGCB, RR2	P250	180.8	22.0	13.3	25.8	\$528.0
Heine	750RRYG	YGCB, RR2	P250	179.0	19.6	0.0	28.7	\$539.7
AgSource	1H-104HX	HX1, LL	P250	177.9	21.7	0.0	28.0	\$521.9
Producers	6944VT3	YGVT3	P250	177.6	22.7	20.3	30.6	\$513.7
Pioneer	36V75 CK	HX1, LL, RR2	P250	202.2	18.8	1.3	31.0	\$616.7
Test Average =				178.4	21.1	2.0	30.0	\$527.3
Isd(.10) =				18.6	1.2	8.2		
C.V. =				7.7	4.3			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.20

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: *Madison had a lot of rain in early May (like most of eastern South Dakota), and planting was delayed.*
Weather was dry during mid-summer, but enough rain fell to help yields. These full season hybrids yielded less than the early hybrids, likely due to late planting date, and an early frost on September 14. The 2006 F.I.R.S.T. full season test averaged 123 bpa.

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Fielders Choice	NG6719	YGCB, RR2	P250	180.8	22.0	13.3	25.8	\$528.0	
Brownseed	3C-908RR/YGCB	YGCB, RR2	C250	173.6	19.7	1.7	29.8	\$522.6	
Pioneer	36V75 CK	HX1, LL, RR2	P250	202.2	18.8	1.3	31.0	\$616.7	
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 F.I.R.S.T. Manager

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