

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

Stuart Benson, Moody County, Flandreau, SD [TRENT]

EARLY SEASON TEST
99-104 Day CRM
SOIL CONDITIONS: Moody-Trent silty clay loam, 0-3 % slope
 4.5 % o.m., 6.4 pH, Medium P and K, Conventional tillage

B7SDSEa07

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 140-60-60

PEST MANAGEMENT: Harness Extra pre; Callisto post
 Force with planter

PLANTED - SEEDING: May 11 - 32,000 ppa

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: October 29 - 30,400 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Circle Seed	CS-2400RR/YGCB	YGCB, RR2	C250	201.5	15.4	0.0	32.4	\$641.4	
Fontanelle	4N627	YGCB, RR2	P250	200.0	14.4	0.0	30.7	\$644.7	
Fielders Choice	7550HR	HX1, LL, RR2	P250	197.1	14.5	0.3	29.5	\$635.1	
IntegraSeed	INT9530	RR2	P250	196.8	14.9	0.0	31.8	\$630.8	
Great Lakes	5416G3VT3	YGVT3	P250	196.8	15.5	0.0	29.7	\$625.7	
NuTech Seed	3C-101RR/YGCB	YGCB, RR2	C250	195.2	14.9	0.3	31.9	\$625.3	
Heartland	HTL200RR	HX1, LL, RR2	P250	194.3	14.5	1.7	30.7	\$625.8	
Gold Country	98-10VT3	YGVT3	P250	193.5	14.7	0.0	31.3	\$621.3	
Kruger	K-6499VT3	YGVT3	C250	192.0	14.5	0.7	28.4	\$617.9	
Prairie Brand	1008RRHXT	HXTRA, LL, RF	P250	191.7	15.7	0.0	31.0	\$608.4	
Heartland	STR11-00	YGPL, RR2	P250	190.1	14.2	0.0	32.2	\$614.0	
AgSource	0C-098YGCB	YGCB	P250	190.0	14.0	0.0	32.2	\$615.5	
IntegraSeed	INT6602RBC	YGCB, RR2	P250	190.0	15.3	0.3	30.3	\$605.8	
Midwest Seed	70503S	YGCB, RR2	C250	189.6	16.5	0.0	29.0	\$595.7	
Epley	E1231			189.3	14.7	0.0	32.6	\$608.3	
Farm Advantage	9699L	CB, LL	C250	188.7	14.8	0.0	29.7	\$605.2	
King Seed	6800GT	GT		188.4	15.4	0.0	31.5	\$600.1	
Kruger	K-2298RR/YGCB	YGCB, RR2	P250	187.7	15.7	0.0	30.3	\$595.5	
Crows	2121S	YGCB, RR2	C250	187.2	16.1	0.0	30.1	\$590.6	
Rea Hybrids	5N503	YGCB, RR2	P250	187.1	15.0	0.0	31.5	\$599.0	
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	C250	186.9	15.6	0.0	28.6	\$593.4	
Renk	RK618VT3	YGVT3	P250	186.4	15.7	0.0	30.7	\$591.1	
IntegraSeed	INT9511VT3	YGVT3	P250	186.4	14.2	0.0	31.5	\$602.7	
NK Brand	N51-T8	CB, LL	C250	186.0	14.9	0.0	31.8	\$596.1	
NC+ Hybrids	2171RB	YGCB, RR2	C250	185.9	16.2	0.0	32.2	\$585.7	
NuTech Seed	3C-303RRYGCB	YGCB, RR2	P1250	185.5	15.1	3.0	30.1	\$592.9	
Rea Hybrids	5N749	YGCB, RR2	P250	185.4	16.4	0.0	31.0	\$582.8	
Pannar	6C-260	YGCB, RR2	C250	185.3	15.2	0.0	30.4	\$591.6	
Pannar	6D-409	YGVT3	P250	184.9	13.8	0.3	29.7	\$600.5	
Prairie Brand	1038RR	RR2	P250	184.6	14.0	0.0	28.9	\$598.3	
Pioneer	36V75 CK	HX1, LL, RR2	P250	167.1	14.5	0.7	27.1	\$538.1	
				Test Average =	182.3	15.0	0.2	30.4	\$583.4
				Isd(.10) =	16.0	0.8	ns		
				C.V. =	6.5	3.8			


 F.I.R.S.T. Manager

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: *Planting conditions were very good, but it was another year of dry weather for Stuart's farm. This site received 0.3" of rain between mid-June and August 1. Small rains in August refreshed the corn plants, but were not enough to fill the kernels fully. Stuart looks for an average corn crop this year. His 2006 F.I.R.S.T. early season test averaged 183.4 bpa.*

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