

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

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

FULL SEASON TEST
105-108 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

B7SDSEb07

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 54 TESTED
HARVESTED - STAND: October 29 - 30,200 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NuTech Seed	3T-808VT3	YGVT3	C250	198.2	16.4	0.0	29.8	\$623.3
Brownseed	1X-106HXT	HXTRA,LL	C250	195.2	15.5	0.0	31.2	\$620.7
Brownseed	3C-007RR/YGCB	YGCB, RR2		194.7	15.9	0.0	31.2	\$616.1
Mustang	6960RRYGCB	YGCB, RR2	P250	192.9	14.9	0.0	29.2	\$617.9
Crows	4352S	YGCB, RR2	C250	190.3	14.9	0.0	31.3	\$609.5
NC+ Hybrids	3613VT3	YGVT3	C250	190.3	14.6	0.0	29.7	\$612.0
Farm Advantage	86X06	HXTRA, LL	C250	189.4	15.1	0.0	28.6	\$605.2
Renk	7-692LLYGCB	YGCB, LL	P250	189.1	15.0	0.0	31.3	\$604.9
Heine	798RRYG	YGCB, RR2	P250	188.6	15.2	0.0	27.4	\$601.9
Pannar	7B-880 (1)	YGVT3	P250	188.5	15.6	12.0	32.4	\$598.3
Heartland	EXP640HX	HX1, LL, RR2	P250	188.1	15.1	0.3	29.3	\$601.2
Wensman	W4418		P250	187.5	14.6	0.0	31.0	\$603.4
MSN	91H06	HX1, LL	P250	187.1	14.9	0.3	31.3	\$599.4
Brownseed	3C-908RR/YGCB	YGCB, RR2	C250	186.7	15.3	0.0	29.5	\$595.3
Renk	RK772RRYGPL	YGPL, RR2	P250	186.6	15.8	0.0	29.3	\$591.3
Midwest Seed	76126VT3	YGVT3	C250	186.1	15.1	0.0	31.0	\$594.8
Fielders Choice	NG6719	YGCB, RR2	P250	185.1	14.8	0.0	32.1	\$593.9
Kruger	K-1606RR	RR2	C250	184.6	15.1	0.0	30.0	\$590.2
Prairie Brand	1065RRCBRW	YGPL, RR2	P250	184.5	15.8	0.0	30.7	\$584.6
Prairie Brand	1058HXT	HXTRA, LL	P250	184.4	14.8	0.0	30.6	\$591.2
Crows	3848VT3	YGVT3	C250	183.1	14.9	0.0	30.3	\$586.7
Producers	6944VT3	YGVT3	P250	182.7	15.4	0.3	30.6	\$581.8
Stine	9526RR	RR2	P250	182.5	15.2	0.0	29.3	\$582.5
NuTech Seed	3C-409RR/YGCB	YGCB, RR2	C250	181.3	14.9	0.0	29.0	\$581.1
Stine	9525RRYGCB	YGCB, RR2	P250	181.2	15.3	0.0	29.5	\$577.3
Wensman	W6431RR	RR2	P250	180.5	15.1	0.0	30.4	\$576.8
AgSource	1H-104HX	HX1, LL	P250	180.3	16.3	8.3	28.6	\$567.9
AgSource	3T-006VT3	YGVT3		180.1	15.4	0.0	31.3	\$573.3
Kruger	K-6208VT3	YGVT3	P250	180.1	14.9	0.0	31.3	\$577.4
Pannar	7B-880 (2)	YGVT3	P250	178.1	16.1	0.0	28.0	\$562.0
Pioneer	36V75 CK	HX1, LL, RR2	P250	177.5	15.2	0.0	26.0	\$566.9
Test Average =				179.8	15.3	0.5	30.2	\$573.2
Isd(.10) =				15.4	1.0	ns		
C.V. =				6.3	4.6			

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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AgSource	3T-006VT3	YGVT3		180.1	15.4	0.0	31.3	\$573.3
Gold Country	106-02CBR	YGCB, RR2	P250	177.1	14.6	0.0	30.6	\$569.9
Kruger	K-6006VT3	YGVT3	P250	177.2	14.8	0.0	29.3	\$568.2
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