

2007 BETTER HYBRIDS Harvest Report for South Dakota Northeast [SDNE]

Sperry Farms, Brown County, Bath, SD [BATH]

FULL SEASON TEST
99-102 Day CRM
SOIL CONDITIONS: Great Bend-Beotia silt loam, 0-2 % slope, 3.4 % o.m., 6.4 pH
 Medium P, High K, No Till

B7SDNEb05

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 120 lbs N + 20 lbs P spring applied

PEST MANAGEMENT: Balance Pro fb Accent+NorthStar+atrazine
 Force w/ planter

PLANTED - SEEDING: May 17 - 32,000 ppa

TOP 30 HYBRIDS FOR YIELD OF 45 TESTED
HARVESTED - STAND: October 29 - 28,200 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Farm Advantage	9699L	CB, LL	C250	214.0	21.9	0.0	31.5	\$625.9
Crows	2121S	YGCB, RR2	C250	211.1	27.9	0.0	29.7	\$566.2
NC+ Hybrids	2171RB	YGCB, RR2	C250	208.3	27.2	0.0	28.4	\$565.2
Kruger	K-2401RR/YGCB	YGCB, RR2	C250	208.1	25.7	0.0	24.9	\$576.7
IntegraSeed	INT6799RBC	YGPL, RR2	P250	207.6	22.2	0.0	28.9	\$604.4
Heartland	STR81-04	YGPL, RR2	P250	207.5	25.7	0.0	29.5	\$575.4
IntegraSeed	INT9530	RR2	P250	207.5	24.5	0.0	30.0	\$584.7
Pannar	5E-801	YGVT3	P250	206.4	23.7	0.0	32.4	\$588.6
Fielders Choice	NG6580	YGCB, RR2	P250	206.3	25.9	0.0	26.9	\$570.2
Nortec	6445	HX1, LL	P250	206.0	23.7	0.0	28.6	\$587.9
Wensman	W7309VT3	YGVT3	P250	204.2	27.4	0.0	28.3	\$552.2
Kruger	K-6400TS	YGPL, RR2	C250	203.8	22.2	0.0	28.9	\$593.2
IntegraSeed	INT6602RBC	YGCB, RR2	P250	203.6	25.4	0.0	31.2	\$567.1
Prairie Brand	1028HX	HX1, LL	P250	202.5	27.2	0.0	26.6	\$549.2
Rea Hybrids	5N503	YGCB, RR2	P250	201.2	25.1	0.0	29.3	\$562.2
Midwest Seed	70503S	YGCB, RR2	C250	200.8	27.9	0.0	22.3	\$539.0
Rea Hybrids	5N571	YGCB, RR2	P250	200.0	20.9	0.3	30.4	\$593.2
Pannar	5E-900	YGPL, RR2	C250	199.5	23.4	0.0	30.7	\$571.5
Gold Country	102-04CBR	YGCB, RR2	P250	198.7	26.3	0.3	25.8	\$546.1
Producers	6054VT3	YGVT3	P250	197.4	24.4	0.0	30.4	\$557.3
Dahlco	2505	YGPL, RR2	P250	196.1	24.0	0.0	32.2	\$557.3
Renk	RK618VT3	YGVT3	P250	195.9	25.1	0.0	29.8	\$548.0
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	C250	195.4	26.9	0.3	32.6	\$532.6
Wensman	W6307RR	RR2	P250	195.3	23.6	0.0	30.9	\$557.9
Mustang	4827RRYGPL	YGPL, RR2	P250	195.1	23.0	0.0	29.7	\$562.2
Fielders Choice	7550HR	HX1, LL, RR2	P250	194.4	26.5	0.0	28.1	\$532.8
NuTech Seed	3T-799VT3	YGVT3	C250	193.6	24.1	0.0	26.1	\$548.7
AgVenture	AV6323R2CB	YGCB, RR2	P250	193.5	26.9	0.0	29.3	\$527.2
Heartland	STR11-00	YGPL, RR2	P250	193.3	25.1	0.0	25.4	\$540.4
NuTech Seed	3C-303RRYGCB	YGCB, RR2	P1250	193.2	28.8	0.0	21.1	\$511.4
Pioneer	37Y14 CK	HXX, LL, RR2	P250	182.3	23.2	0.0	26.6	\$523.5
Test Average =				195.5	25.0	0.1	28.2	\$547.6
Isd(.10) =				15.0	2.2	ns		
C.V. =				5.6	6.3			


 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, YGVY3 **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: Heavy spring rains delayed planting here. Conditions were fair for planting, being a bit on the moist side.

Early summer was wet, then July was quite warm and dry. This site finished well, as the corn looked better than anticipated at harvest.

Scott stated that his early-planted corn is yielding 160-190 bpa, while the acres he had to replant are averaging 120-150 bpa.

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 Force w/ planter

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AVERAGE of (3) REPLICATIONS

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Heartland	STR81-04	YGPL, RR2	P250	207.5	25.7	0.0	29.5	\$575.4	
Pannar	5E-900	YGPL, RR2	C250	199.5	23.4	0.0	30.7	\$571.5	
Fields Choice	NG6580	YGCB, RR2	P250	206.3	25.9	0.0	26.9	\$570.2	
IntegraSeed	INT6602RBC	YGCB, RR2	P250	203.6	25.4	0.0	31.2	\$567.1	
Stine	9416RRYGCB	YGCB, RR2	P250	190.1	20.5	0.0	29.2	\$566.5	
Crows	2121S	YGCB, RR2	C250	211.1	27.9	0.0	29.7	\$566.2	
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Producers	5624VT3 CK	YGVT3	P250	188.7	21.7	0.0	28.0	\$553.1	
Wensman	W7309VT3	YGVT3	P250	204.2	27.4	0.0	28.3	\$552.2	
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Gold Country	102-04CBR	YGCB, RR2	P250	198.7	26.3	0.3	25.8	\$546.1	
Kruger	K-6499VT3	YGVT3	C250	186.2	21.7	0.3	28.6	\$545.6	
AgSource	3T-099AVT3	YGVT3		192.3	24.4	0.0	28.9	\$542.7	
Heartland	STR11-00	YGPL, RR2	P250	193.3	25.1	0.0	25.4	\$540.4	
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