

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

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

EARLY SEASON TEST
93-98 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

B7SDNEa05

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 63 TESTED
HARVESTED - STAND: October 29 - 26,700 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Stine	9417VT3	YGVT3	P250	225.4	19.3	0.7	28.5	\$682.6	
Scherrs Seed	AV3349LLCB	CB, LL	P250	223.0	17.8	0.3	26.9	\$688.8	
Wensman	W6266BtRR	YGCB, RR2	P250	222.1	19.6	0.7	21.5	\$669.7	
Kruger	K-9496TS	YGPL, RR2	C250	221.0	18.6	0.0	30.8	\$675.2	
Fontanelle	4N627	YGCB, RR2	P250	219.0	18.9	0.7	27.6	\$666.7	
Kruger	K-2298RR/YGCB	YGCB, RR2	P250	217.2	20.0	0.7	32.4	\$651.7	
Prairie Brand	943VTTR	YGVT3	P250	217.0	19.4	0.7	28.7	\$656.6	
Prairie Brand	988VTTR	YGVT3	P250	215.4	19.7	0.7	32.7	\$649.1	
NuTech Seed	3T-098VT3	YGVT3	C250	215.1	20.4	0.7	29.6	\$641.9	
Renk	RK570VT3	YGVT3	P250	213.8	19.0	0.7	31.2	\$649.8	
NC+ Hybrids	1775VT3	YGVT3	C250	213.4	18.3	0.0	27.3	\$654.5	
Pannar	4E-705	YGVT3	C250	212.7	18.4	0.7	28.2	\$652.0	
Heartland	STR91-95	YGPL, RR2	P250	211.4	19.1	0.7	32.4	\$641.6	
Fontanelle	4N629	YGCB, RR2	P250	211.0	19.5	0.7	24.6	\$637.0	
NK Brand	N36-T3	CB, LL	C250	210.9	18.1	0.0	29.9	\$648.8	
Gold Country	93-04CBR	YGCB, RR2	P250	210.8	18.0	0.0	27.6	\$648.9	
AgVenture	AV5480YPRR	YGPL, RR2	P250	209.0	20.6	1.0	29.7	\$622.2	
AgVenture	AV4883YPRR	YGPL, RR2	P250	208.5	19.2	0.0	28.3	\$631.9	
Producers	5734VT3	YGVT3	P250	208.3	19.4	0.7	29.7	\$630.0	
Farm Advantage	9794L	CB, LL	C250	208.3	17.8	0.7	22.5	\$643.1	
Gold Country	98-10VT3	YGVT3	P250	207.9	20.2	0.3	28.3	\$621.6	
Dairyland	9799	YGPL, RR2	P250	206.8	19.8	0.0	25.2	\$621.9	
Heartland	STR80-98	YGCB, RR2	P250	205.9	20.5	0.7	19.7	\$613.5	
Johnson	4198VT3	YGVT3	P250	205.7	18.6	0.0	26.4	\$628.4	
NuTech Seed	3T-995VT3	YGVT3	C250	205.4	19.3	0.0	31.0	\$621.7	
Crows	1807VT3	YGVT3	C250	205.2	20.0	0.3	23.9	\$615.7	
Johnson	7995CB/LL	CB, LL	P250	204.6	18.7	0.0	24.8	\$624.1	
Mustang	4557RRYGPL	YGPL, RR2	P250	204.4	19.8	0.0	25.2	\$614.5	
NuTech Seed	0C-596 YGCB	YGCB	C250	203.5	20.0	0.7	31.3	\$610.1	
Renk	RK488RRYGPL	YGPL, RR2	P250	203.1	20.2	0.0	26.0	\$607.8	
Pioneer	37Y14 CK	HXX, LL, RR2	P250	201.0	19.8	0.3	28.2	\$604.5	
				Test Average =	202.0	19.5	0.5	26.7	\$610.4
				Isd(.10) =	22.0	1.8	0.6		
				C.V. =	8.0	6.7			

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: 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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IntegraSeed	INT6395RBC	YGPL, RR2	P250	199.3	18.6	0.0	27.1	\$608.9	
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