

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

Greg Lanners, Deuel County, Clear Lake, SD [CLEAR LAKE]

FULL SEASON TEST
99-102 Day CRM
SOIL CONDITIONS: Brookings-Kranzburg clay loam, 0-2 % slope, 5.0 % o.m., 6.0 pH
 19 ppm P, 205 ppm K, Conventional Tillage

B7SDNEb04

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 150-50-40

PEST MANAGEMENT: Balance Pro fb Callisto
 Force w/ planter

PLANTED - SEEDING: May 15 - 32,000 ppa

TOP 30 HYBRIDS FOR YIELD OF 45 TESTED
HARVESTED - STAND: October 28 - 29,800 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	C250	227.3	21.3	2.0	30.6	\$669.7
Rea Hybrids	5N503	YGCB, RR2	P250	226.7	21.1	1.0	31.2	\$669.7
NC+ Hybrids	2171RB	YGCB, RR2	C250	226.4	20.5	1.0	30.7	\$674.8
Wensman	W7309VT3	YGVT3	P250	221.6	21.4	1.0	31.5	\$652.8
Kruger	K-6499VT3	YGVT3	C250	219.8	20.2	1.0	31.3	\$657.6
IntegraSeed	INT6602RBC	YGCB, RR2	P250	215.9	21.4	1.0	33.8	\$635.9
AgSource	0C-098YGCB	YGCB	P250	215.6	19.3	1.0	29.0	\$652.7
Fielders Choice	7558WPR	YGPL, RR2	P250	215.6	20.8	1.0	31.2	\$639.7
Rea Hybrids	5N571	YGCB, RR2	P250	215.3	21.0	1.0	30.4	\$637.3
Gold Country	102-04CBR	YGCB, RR2	P250	213.8	20.5	1.0	30.9	\$637.1
AgSource	3T-099AVT3	YGVT3	P250	213.6	19.5	0.7	31.5	\$644.7
Farm Advantage	9699L	CB, LL	C250	213.3	20.0	0.7	29.5	\$640.2
NuTech Seed	3C-303RRYGCB	YGCB, RR2	P1250	212.3	21.5	6.0	30.1	\$623.8
IntegraSeed	INT6799RBC	YGPL, RR2	P250	211.7	19.0	2.0	28.3	\$643.3
Fielders Choice	NG6580	YGCB, RR2	P250	210.8	20.2	2.0	29.7	\$630.5
Fielders Choice	7550HR	HX1, LL, RR2	P250	209.8	20.9	9.7	32.9	\$621.7
Stine	9416RRYGCB	YGCB, RR2	P250	209.7	19.8	1.0	29.7	\$630.6
Pannar	5E-801	YGVT3	P250	208.8	19.6	1.0	31.0	\$629.9
Mustang	5557RRYGPL	YGPL, RR2	P250	208.5	21.0	0.7	28.4	\$617.1
Crows	2121S	YGCB, RR2	C250	206.8	20.6	1.0	30.1	\$615.1
Wensman	W6307RR	RR2	P250	206.8	20.6	1.0	29.2	\$615.1
AgVenture	AV6323R2CB	YGCB, RR2	P250	205.7	20.9	0.3	30.4	\$609.7
Wensman	W7289VT3	YGVT3	P250	205.4	20.0	2.0	30.6	\$616.6
Heartland	STR11-00	YGPL, RR2	P250	204.6	21.2	1.0	26.9	\$604.1
Producers	6054VT3	YGVT3	P250	204.2	20.7	1.0	29.7	\$607.1
IntegraSeed	INT9530	RR2	P250	204.0	22.4	1.0	30.9	\$592.8
Kruger	K-2401RR/YGCB	YGCB, RR2	C250	203.5	21.8	1.0	27.2	\$595.8
Nortec	8425	YGPL, RR2	P250	202.9	21.4	1.0	28.0	\$597.0
Heartland	STR81-04	YGPL, RR2	P250	202.6	19.2	1.0	29.2	\$614.7
Midwest Seed	70503S	YGCB, RR2	C250	201.7	21.5	1.0	29.8	\$592.9
Pioneer	37Y14 CK	HXX, LL, RR2	P250	199.2	19.9	1.0	29.0	\$598.8
Test Average =				206.4	20.6	1.8	30.1	\$614.6
Isd(.10) =				17.5	1.1	3.2		
C.V. =				6.2	4.0			

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 good, with plenty of moisture in the soil profile. June and July were dry and warm, allowing roots to go deep in the heavy soils. Corn stalks stood well into harvest, with little evidence of disease pressure.*
Yields here averaged 184 bpa in the F.I.R.S.T. early season test last year.

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