

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

John Feller, Miner County, Howard, SD [HOWARD]

FULL SEASON TEST
105-108 Day CRM
SOIL CONDITIONS: Silt loam, 0-2 % slope, moderately well drained
 4.0 % o.m., 6.6 pH, Medium P and K, conventional tillage

B7SDSEb12

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 120-60-40-5 sulfur

PEST MANAGEMENT: Roundup burndown - Callisto post
 Force with planter

PLANTED - SEEDING: May 15 - 32,000 ppa

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
HARVESTED - STAND: October 28 - 27,200 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Fielders Choice	NG6686	YGVT3	P250	210.4	24.0	2.0	27.8	\$597.7
Producers	6463YGCBRR CK	YGCB, RR2	P250	210.2	20.4	0.3	30.0	\$627.2
Circle Seed	CS-2006RR/YGCB	YGCB, RR2	P250	209.7	21.3	19.3	28.9	\$618.3
NC+ Hybrids	3613VT3	YGVT3	C250	206.3	24.0	24.3	28.0	\$586.1
Kruger	K-6006VT3	YGVT3	P250	205.4	24.1	0.3	29.3	\$582.3
Heartland	NG6685	YGCB, RR2	P250	200.5	23.5	4.3	28.9	\$573.6
Fielders Choice	EXP733R	RR2	P250	194.6	22.7	30.0	27.7	\$562.9
Gold Country	107-01CBRCRW	YGPL, RR2	P250	192.7	20.7	16.7	25.2	\$572.8
Crows	3848VT3	YGVT3	C250	192.4	24.0	12.3	26.0	\$546.6
Pannar	7B-880 (1)	YGVT3	P250	188.6	19.2	3.3	30.7	\$572.2
NuTech Seed	3T-808VT3	YGVT3	C250	187.2	21.4	38.7	27.2	\$551.3
Midwest Seed	76126VT3	YGVT3	C250	186.4	23.3	21.3	25.5	\$534.4
Prairie Brand	1065RRCBRW	YGPL, RR2	P250	186.4	20.8	2.7	28.9	\$553.4
Great Lakes	5711BtRW	YGPL	P250	185.9	23.0	1.7	29.5	\$535.1
AgSource	3P-808RR/YGPL	YGPL, RR2		184.3	20.2	1.7	26.7	\$551.8
Wensman	W6431RR	RR2	P250	184.0	21.4	15.3	28.7	\$541.9
Crows	4352S	YGCB, RR2	C250	183.5	22.9	3.3	29.8	\$529.1
NC+ Hybrids	4251RB	YGCB, RR2	C250	183.3	23.7	0.7	27.5	\$523.0
Heartland	NG6718	RR2	P250	182.8	23.3	33.7	30.6	\$524.6
AgSource	3T-006VT3	YGVT3		181.7	22.8	21.7	29.0	\$524.9
Mustang	7877RRYGPL	YGPL, RR2	P250	181.5	20.8	9.0	24.5	\$538.8
Epley	E2207HXTLL	HX1, LL		181.4	25.2	4.7	28.1	\$506.6
Renk	7-692LLYGCB	YGCB, LL	P250	180.8	19.5	28.3	29.0	\$545.9
MSN	91H06	HX1, LL	P250	179.6	24.0	16.7	28.1	\$509.8
NuTech Seed	3C-409RR/YGCB	YGCB, RR2	C250	178.8	24.1	22.7	23.8	\$507.4
Midwest Seed	76483S	YGCB, RR2	C250	177.8	25.5	0.7	29.0	\$494.4
Fielders Choice	NG6719	YGCB, RR2	P250	177.7	22.6	50.0	22.6	\$514.7
Mustang	6960RRYGCB	YGCB, RR2	P250	176.7	20.7	26.0	26.6	\$525.0
Fontanelle	6K510	YGPL, RR2	P250	174.5	21.1	51.3	29.3	\$515.7
Heine	818RRYG	YGCB, RR2	P250	174.3	21.7	54.7	26.0	\$511.1
Pioneer	36V75 CK	HX1, LL, RR2	P250	184.5	19.8	17.7	20.8	\$554.9
Test Average =				175.5	22.4	25.2	27.2	\$509.6
Isd(.10) =				23.0	1.3	34.2		
C.V. =				9.7	4.2			

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: *Wet weather until mid-May delayed planting here. Good moisture continued to fall until June 20, then dry weather dominated for a month. A half inch of rain fell in mid-July, and good rains returned in August. The warm weather of summer, coupled with some heavy dews, brought this corn to great yield potential. The lodging scores reflect stalk lodging.*

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IntegraSeed	INT9550VT3	YGVT3	P250	172.9	21.0	12.0	21.9	\$512.0
NK Brand	N60-G5	CB, LL	C250	173.9	21.5	19.7	24.8	\$511.2
Heine	818RRYG	YGCB, RR2	P250	174.3	21.7	54.7	26.0	\$511.1
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