

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

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

EARLY SEASON TEST
99-104 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

B7SDSEa12

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 63 TESTED
HARVESTED - STAND: October 28 - 31,800 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Producers	5624VT3	YGVT3	P250	206.6	17.0	28.7	31.5	\$644.9	
Nortec	8445	YGPL, RR2	P250	205.5	17.0	24.7	31.8	\$641.3	
IntegraSeed	INT9511VT3	YGVT3	P250	199.3	18.7	1.7	34.1	\$607.9	
AgSource	0C-098YGCB	YGCB	P250	198.3	18.0	26.7	33.5	\$611.0	
Rea Hybrids	5N749	YGCB, RR2	P250	197.0	20.2	21.7	33.9	\$589.8	
Pannar	5E-801	YGVT3	P250	196.5	18.5	4.3	31.9	\$601.5	
Mustang	4557RRYGPL	YGPL, RR2	P250	196.1	17.6	9.7	34.7	\$607.0	
IntegraSeed	INT9530	RR2	P250	193.8	16.7	29.7	31.9	\$607.3	
Prairie Brand	1038RR	RR2	P250	193.8	17.1	27.0	31.8	\$603.6	
Rea Hybrids	5N515	YGCB, RR2	P250	192.4	18.4	14.0	32.4	\$589.5	
Gold Country	100-07CBR	YGCB, RR2	P250	190.4	17.7	24.0	32.2	\$588.4	
Kruger	K-6499VT3	YGVT3	C250	187.2	17.9	28.0	32.2	\$577.3	
Gold Country	98-10VT3	YGVT3	P250	186.9	18.3	60.3	32.9	\$573.5	
Wensman	W7309VT3	YGVT3	P250	186.3	19.5	38.0	33.6	\$562.8	
King Seed	6800GT	GT		186.2	19.7	25.0	33.0	\$560.6	
Wensman	W7289VT3	YGVT3	P250	185.7	19.7	46.3	32.2	\$559.5	
NK Brand	N36-T3	CB, LL	C250	183.9	18.3	13.3	30.0	\$564.0	
Pannar	6D-409	YGVT3	P250	183.5	17.6	24.0	32.4	\$568.1	
Nortec	8425	YGPL, RR2	P250	182.5	18.2	1.3	28.6	\$560.9	
Great Lakes	5362G3	YGPL, RR2	P250	182.2	18.5	54.3	33.6	\$557.2	
Prairie Brand	1008RRHXT	HXTRA, LL, RFP250		181.2	19.3	8.7	31.3	\$548.3	
Farm Advantage	9699L	CB, LL	C250	179.8	18.6	25.7	32.9	\$549.4	
Epley	E1231			179.3	17.6	15.0	32.4	\$555.0	
Heartland	STR11-00	YGPL, RR2	P250	179.1	18.0	28.7	29.3	\$552.0	
Renk	RK618VT3	YGVT3	P250	178.8	18.9	13.7	34.8	\$544.6	
AgSource	3T-799VT3	YGVT3		176.8	19.0	16.7	29.5	\$537.6	
Midwest Seed	70503S	YGCB, RR2	C250	176.3	18.8	30.0	29.8	\$537.1	
Kruger	K-2298RR/YGCB	YGCB, RR2	P250	175.1	18.0	6.7	31.6	\$539.6	
Fielders Choice	NG6580	YGCB, RR2	P250	173.7	18.8	19.7	30.6	\$529.3	
NK Brand	N51-T8	CB, LL	C250	173.6	18.4	59.0	33.3	\$531.7	
Pioneer	36V75 CK	HX1, LL, RR2	P250	189.8	19.7	19.7	30.0	\$572.0	
				Test Average =	173.9	18.6	37.2	31.8	\$531.7
				Isd(.10) =	19.5	0.9	27.7		
				C.V. =	8.3	3.8			

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.*

 A list of all the hybrids in this test is available at www.firstseedtests.com

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 F.I.R.S.T. Manager

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