

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

Curt Hansen, Lake County, Madison, SD [MADISON]

EARLY SEASON TEST
99-104 Day CRM
SOIL CONDITIONS: Clay loam, 2-6 %, moderately drained
 2.1 % o.m., 6.3 pH, high P and K, conventional tillage

B7SDSEa09

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 180 lbs N as 28 % pre

PEST MANAGEMENT: Harness XTRA and Callisto pre
 Force w/ planter

PLANTED - SEEDING: May 21 - 32,000 ppa

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: October 28 - 30,800 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	222.3	17.8	0.3	33.8	\$686.6
Kruger	K-2298RR/YGCB	YGCB, RR2	P250	220.6	16.6	1.3	33.2	\$692.2
Crows	2121S	YGCB, RR2	C250	219.4	18.5	0.7	31.6	\$671.8
Midwest Seed	70503S	YGCB, RR2	C250	215.6	18.4	0.3	30.0	\$660.7
Kruger	K-6499VT3	YGVT3	C250	214.7	16.5	0.3	29.5	\$674.4
Fontanelle	5N515	YGCB, RR2	P250	211.8	17.3	0.3	31.0	\$658.7
IntegraSeed	INT9530	RR2	P250	211.7	16.9	1.3	31.3	\$660.9
Rea Hybrids	5N749	YGCB, RR2	P250	211.7	18.8	3.0	29.5	\$644.8
NK Brand	N36-T3	CB, LL	C250	211.6	17.8	1.7	33.0	\$653.2
NuTech Seed	3C-101RR/YGCB	YGCB, RR2	C250	210.4	16.7	2.7	30.9	\$658.7
Fontanelle	4N627	YGCB, RR2	P250	210.4	16.3	0.3	31.8	\$662.3
Gold Country	100-07CBR	YGCB, RR2	P250	210.0	17.2	0.7	30.7	\$653.6
Mustang	4557RRYGPL	YGPL, RR2	P250	210.0	16.8	2.0	32.7	\$656.4
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	C250	209.9	19.9	59.0	31.0	\$630.1
Fielders Choice	7550HR	HX1, LL, RR2	P250	209.0	18.6	3.0	32.1	\$638.9
Rea Hybrids	5N503	YGCB, RR2	P250	208.1	17.4	0.3	30.9	\$646.1
Mustang	5887RRYGPL	YGPL, RR2	P250	207.5	20.2	38.0	30.6	\$621.1
Great Lakes	5416G3VT3	YGVT3	P250	207.1	19.4	15.0	30.6	\$626.3
Wensman	W7309VT3	YGVT3	P250	206.3	18.7	13.7	31.2	\$629.5
Heartland	STR11-00	YGPL, RR2	P250	205.6	16.9	1.7	30.4	\$641.9
Fontanelle	5N571	YGCB, RR2	P250	204.9	17.1	0.0	32.4	\$638.6
AgSource	0C-098YGCB	YGCB	P250	204.6	16.6	1.3	30.1	\$641.3
Wensman	W7289VT3	YGVT3	P250	204.2	17.9	4.7	29.2	\$629.4
Fielders Choice	NG6580	YGCB, RR2	P250	203.8	18.3	0.0	31.3	\$625.6
Gold Country	98-10VT3	YGVT3	P250	203.6	16.4	1.7	30.4	\$640.2
Pannar	6C-260	YGCB, RR2	C250	202.4	18.3	9.0	29.3	\$621.3
NC+ Hybrids	2171RB	YGCB, RR2	C250	202.0	18.9	1.7	30.7	\$615.2
Heartland	HTL200RR	HX1, LL, RR2	P250	201.8	18.7	1.0	29.7	\$615.5
IntegraSeed	INT6602RBC	YGCB, RR2	P250	201.8	17.1	0.3	32.2	\$628.4
NuTech Seed	3C-303RRYGCB	YGCB, RR2	P1250	201.6	21.2	6.0	33.2	\$595.4
Pioneer	36V75 CK	HX1, LL, RR2	P250	217.3	17.6	0.7	28.1	\$673.1
Test Average =				200.3	18.2	6.3	30.8	\$615.8
Isd(.10) =				12.6	0.6	12.0		
C.V. =				4.6	2.4			

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: *Madison had a lot of rain in early May (like most of eastern South Dakota), and planting was delayed.*
However, as these yields show, planting quality is more important than planting date. Weather was dry for part of the summer, but enough rain fell to allow these plants to reach good yield potential. This F.I.R.S.T. early season test averaged 138 bpa in 2006.

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

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Fontanelle	5N515	YGCB, RR2	P250	211.8	17.3	0.3	31.0	\$658.7	
NuTech Seed	3C-101RR/YGCB	YGCB, RR2	C250	210.4	16.7	2.7	30.9	\$658.7	
Mustang	4557RRYGPL	YGPL, RR2	P250	210.0	16.8	2.0	32.7	\$656.4	
Gold Country	100-07CBR	YGCB, RR2	P250	210.0	17.2	0.7	30.7	\$653.6	
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Wensman	W7289VT3	YGVT3	P250	204.2	17.9	4.7	29.2	\$629.4	
Renk	RK670RRYGPL	YGPL, RR2	P250	201.3	16.9	4.3	29.8	\$628.6	
IntegraSeed	INT6602RBC	YGCB, RR2	P250	201.8	17.1	0.3	32.2	\$628.4	
AgSource	3T-799VT3	YGVT3		199.9	16.6	1.0	31.0	\$626.8	
Great Lakes	5416G3VT3	YGVT3	P250	207.1	19.4	15.0	30.6	\$626.3	
Heartland	STR81-04	YGPL, RR2	P250	199.9	16.8	23.0	31.8	\$625.6	
Fielders Choice	NG6580	YGCB, RR2	P250	203.8	18.3	0.0	31.3	\$625.6	
Rea Hybrids	5N515	YGCB, RR2	P250	200.7	17.5	2.7	31.3	\$622.1	
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