

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

Greg Bich, Beadle County, Cavour, SD [CAVOUR]

FULL SEASON TEST
105-108 Day CRM
SOIL CONDITIONS: Houdek-Prosper loam, 0-3 % slope
 3.3 % o.m., 6.5 pH, Medium P and K, No Till

B7SDSEb10

PREVIOUS CROP/HERB: Soybeans - Round Up

FERTILITY PROGRAM: 100 lbs of N

PEST MANAGEMENT: Balance Pro
 Force w/ planter

PLANTED - SEEDING: May 17 - 26,100

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
HARVESTED - STAND: October 30 - 24,300

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Prairie Brand	1065RRCBRW	YGPL, RR2	P250	121.0	21.2	25.0	24.5	\$357.5
Crows	4352S	YGCB, RR2	C250	118.4	24.3	35.7	25.4	\$334.6
Great Lakes	5711BtRW	YGPL	P250	114.8	21.7	32.3	25.7	\$336.3
Kruger	K-6006VT3	YGV3	P250	111.9	24.1	46.0	24.3	\$317.1
Producers	6463YGCBRR CK	YGCB, RR2	P250	107.4	19.4	71.0	26.1	\$324.7
Heartland	NG6685	YGCB, RR2	P250	102.6	23.5	48.7	25.2	\$293.7
Fontanelle	6K510	YGPL, RR2	P250	101.0	22.0	32.7	26.0	\$295.0
Stine	9526RR	RR2	P250	100.2	22.4	39.0	24.8	\$291.0
Midwest Seed	76126VT3	YGV3	C250	99.6	23.9	55.3	26.3	\$283.4
Epley	E2207HXTLL	HX1, LL		98.8	27.4	41.7	23.7	\$266.9
Midwest Seed	76483S	YGCB, RR2	C250	96.0	23.9	18.0	24.5	\$273.1
Circle Seed	CS-2006RR/YGCB	YGCB, RR2	P250	95.9	22.8	76.7	23.8	\$277.2
Crows	3848VT3	YGV3	C250	94.1	23.1	50.7	24.6	\$270.4
AgSource	1H-104HX	HX1, LL	P250	93.8	23.7	39.0	25.1	\$267.5
Prairie Brand	1058HXT	HXTRA, LL	P250	93.3	25.1	69.7	25.2	\$260.8
Gold Country	106-02CBR	YGCB, RR2	P250	93.1	24.2	69.7	23.8	\$263.6
NuTech Seed	3T-808VT3	YGV3	C250	92.4	24.2	69.7	24.9	\$261.4
Heartland	NG6718	RR2	P250	92.1	22.8	76.7	25.1	\$266.2
Wensman	W4418		P250	91.5	21.6	71.0	24.0	\$268.7
Mustang	7877RRYGPL	YGPL, RR2	P250	90.5	20.1	60.7	26.6	\$271.2
AgSource	3P-808RR/YGPL	YGPL, RR2		89.8	22.5	60.3	22.0	\$260.4
Brownseed	3C-007RR/YGCB	YGCB, RR2		89.6	25.6	51.0	24.3	\$248.8
Producers	6944VT3	YGV3	P250	87.9	22.8	55.0	23.8	\$253.7
Gold Country	107-01CBRCRW	YGPL, RR2	P250	87.2	23.3	46.0	23.2	\$250.0
Renk	7-692LLYGCB	YGCB, LL	P250	86.9	19.8	34.7	26.7	\$261.5
Kruger	K-1606RR	RR2	C250	86.8	22.7	59.0	25.8	\$251.3
Brownseed	3C-908RR/YGCB	YGCB, RR2	C250	86.8	26.4	56.7	22.8	\$238.0
Fielders Choice	NG6686	YGV3	P250	86.7	23.4	62.3	22.3	\$248.3
NC+ Hybrids	3613VT3	YGV3	C250	86.6	23.3	36.3	21.1	\$248.3
Heartland	EXP640HX	HX1, LL, RR2	P250	86.1	22.1	64.7	24.6	\$251.1
Pioneer	36V75 CK	HX1, LL, RR2	P250	85.9	23.8	25.7	22.6	\$244.7
Test Average =				86.5	22.9	54.6	24.3	\$249.4
Isd(.10) =				25.1	2.1	32.3		
C.V. =				21.4	6.9			

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, YGV3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGV2, YGV3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGV2, YGV3 **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: 14 inches of rain fell here on May 4-6, causing heavy flooding. More rain fell after planting, totalling over 24 inches by June 3. This plot site was the only area of a 160 acre field that did not have standing water prior to planting, but additional rain after planting did cause serious ponding. The early test was lost, and this full season test was seriously affected by the excess rain.

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

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Heartland	NG6685	YGCB, RR2	P250	102.6	23.5	48.7	25.2	\$293.7
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Prairie Brand	1058HXT	HXTRA, LL	P250	93.3	25.1	69.7	25.2	\$260.8
AgSource	3P-808RR/YGPL	YGPL, RR2		89.8	22.5	60.3	22.0	\$260.4
Pannar	7B-880 (2)	YGVT3	P250	84.4	18.8	48.7	26.4	\$257.5
Producers	6944VT3	YGVT3	P250	87.9	22.8	55.0	23.8	\$253.7
AgSource	3T-006VT3	YGVT3		86.0	21.3	47.0	23.2	\$253.6
Kruger	K-1606RR	RR2	C250	86.8	22.7	59.0	25.8	\$251.3
Heartland	EXP640HX	HX1, LL, RR2	P250	86.1	22.1	64.7	24.6	\$251.1
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Brownseed	3C-007RR/YGCB	YGCB, RR2		89.6	25.6	51.0	24.3	\$248.8
Fielders Choice	NG6686	YGVT3	P250	86.7	23.4	62.3	22.3	\$248.3
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