

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

Fred Zenk, Day County, Webster, SD [WEBSTER]

FULL SEASON TEST
99-102 Day CRM
SOIL CONDITIONS: Nutley-Sinai silty clay, 2-6 % slope
 5.1 % o.m., 7.5 pH, High P and K, No Till

B7SDNEb03

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 92-103-30-5.6(zn)

PEST MANAGEMENT: Roundup Burndown; Preference NIS, Class Act and Distinct post
 Force w/ planter

PLANTED - SEEDING: May 17 - 26,100

TOP 30 HYBRIDS FOR YIELD OF 45 TESTED
HARVESTED - STAND: October 28 - 23,400

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Wensman	W7309VT3	YGVT3	P250	159.0	23.6	0.3	23.5	\$453.9	
Farm Advantage	9699L	CB, LL	C250	157.1	24.1	1.7	24.3	\$445.6	
Fielders Choice	7558WPR	YGPL, RR2	P250	156.4	21.4	1.7	26.0	\$460.7	
Pannar	5E-900	YGPL, RR2	C250	155.1	25.6	1.0	24.0	\$430.4	
Producers	6054VT3	YGVT3	P250	153.4	23.9	0.3	25.4	\$436.4	
IntegraSeed	INT9530	RR2	P250	153.2	22.5	0.7	24.3	\$444.1	
Mustang	5557RRYGPL	YGPL, RR2	P250	153.1	21.7	0.7	26.3	\$448.9	
Wensman	W6307RR	RR2	P250	150.6	26.2	3.7	24.5	\$414.2	
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	C250	150.6	24.2	2.0	23.8	\$426.6	
AgSource	3T-099AVT3	YGVT3		149.2	22.5	0.7	23.2	\$432.7	
Wensman	W7289VT3	YGVT3	P250	148.5	22.5	0.3	25.7	\$430.5	
Pannar	5E-801	YGVT3	P250	148.2	21.8	0.7	27.1	\$434.0	
Nortec	8425	YGPL, RR2	P250	147.4	23.4	1.0	22.3	\$422.1	
Stine	9416RRYGCB	YGCB, RR2	P250	147.3	21.2	1.0	23.5	\$435.0	
Rea Hybrids	5N571	YGCB, RR2	P250	146.8	22.4	0.3	25.7	\$426.1	
NuTech Seed	3T-799VT3	YGVT3	C250	146.2	25.2	1.0	24.3	\$408.1	
Heartland	STR81-04	YGPL, RR2	P250	144.5	23.8	0.7	25.4	\$411.7	
Mustang	4827RRYGPL	YGPL, RR2	P250	144.4	22.8	1.0	23.2	\$417.1	
Fielders Choice	7550HR	HX1, LL, RR2	P250	142.4	22.3	4.7	22.6	\$414.1	
IntegraSeed	INT6799RBC	YGPL, RR2	P250	142.0	22.0	0.7	18.2	\$414.5	
Heartland	STR11-00	YGPL, RR2	P250	141.5	23.8	0.7	23.2	\$402.9	
Rea Hybrids	5N503	YGCB, RR2	P250	140.8	21.9	1.7	25.8	\$411.6	
Nortec	8385	YGPL, RR2	P250	139.9	22.5	0.3	24.1	\$405.8	
IntegraSeed	INT6602RBC	YGCB, RR2	P250	138.6	20.3	1.0	22.2	\$414.4	
AgSource	0C-098YGCB	YGCB	P250	138.6	20.5	1.0	23.8	\$413.0	
NC+ Hybrids	2171RB	YGCB, RR2	C250	137.9	25.2	2.0	25.5	\$384.8	
AgVenture	AV6323R2CB	YGCB, RR2	P250	137.7	24.2	1.0	22.9	\$389.9	
Crows	2121S	YGCB, RR2	C250	136.2	24.5	0.7	22.0	\$384.0	
Kruger	K-6499VT3	YGVT3	C250	136.2	21.4	1.0	22.2	\$401.2	
Renk	RK618VT3	YGVT3	P250	134.1	22.4	0.7	22.5	\$389.5	
Pioneer	37Y14 CK	HXX, LL, RR2	P250	134.1	21.6	2.0	23.8	\$394.0	
				Test Average =	139.2	23.2	1.3	23.4	\$399.8
				Isd(.10) =	17.8	2.4	ns		
				C.V. =	9.3	7.7			

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, YGVY3 **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: 9 inches of rain fell here in early May prior to planting, 1/4 inch fell in June, 3/4 inch fell in July, and 1.81 inches fell in August. Fred best describes the weather during the growing season as "uneven". Stalk quality was quite good at harvest, with low lodging scores. Yields here are better than last year, where the 2006 F.I.R.S.T. full season test yielded 87 bpa.

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B7SDNEb03

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Kruger	K-6400TS	YGPL, RR2	C250	133.5	21.8	1.0	19.9	\$390.8	
AgVenture	AV6323R2CB	YGCB, RR2	P250	137.7	24.2	1.0	22.9	\$389.9	
Renk	RK618VT3	YGVT3	P250	134.1	22.4	0.7	22.5	\$389.5	
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 A list of all the hybrids in this test is available at www.firstseedtests.com

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