

2008 BETTER HYBRIDS Harvest Report for South Dakota South East [SDSE]

Lewis Bainbridge, Davison County, Ethan, SD [ETHAN]

EARLY SEASON TEST

99-104 Day Crop

SOIL CONDITIONS: Clarno-Houdak loam, 1-3% slope, well drained
 Medium P, High K, No Till

B8SDSE09a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 250 lbs of 46-0-0

PEST MANAGEMENT: NorthStar + Atrazine (post)
 Force with Planter

PLANTED - SEEDING: May 18 - 26,100 seeds/A

TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 30 - 22,900 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NC+ Hybrids	2227VT3	YGVT3	C250	168.5	16.0	8.7	22.9	\$917.2
Pannar	6D-409VT3	YGVT3	C250	162.4	14.5	2.7	22.8	\$898.0
Renk	RK670VT3	YGVT3	P250	161.2	14.6	6.7	22.9	\$891.0
Mustang	5307VT3	YGVT3	P250	155.3	14.4	8.3	22.9	\$859.6
G2 Genetics	1H-005	HX1	P250	153.3	17.6	3.3	21.6	\$818.9
Midwest Seed	72116VT3	YGVT3	C250	153.0	16.7	2.0	24.8	\$825.8
Fielders Choice	NG6583	YGVT3	P250	149.2	15.3	13.3	22.0	\$817.4
Great Lakes	5416G3VT3	YGVT3	P250	148.9	14.7	8.3	23.4	\$821.4
Wensman	W7360BTRWRR	YGPL, RR2	P250	142.6	14.8	1.3	21.6	\$786.1
DeKalb	DKC50-19	YGVT3	P250	141.4	14.5	5.3	21.1	\$782.4
NuTech Seed	3W-403RR/YGRW	YGRW, RR2	P250	140.0	14.2	4.3	21.4	\$776.9
Great Lakes	5306G3VT3	YGVT3	P250	140.0	15.3	4.3	23.8	\$767.8
AgSource	3T-098AVT3	YGVT3	C250	139.4	14.1	8.7	22.9	\$773.9
Renk	RK698RRYGRW	YGRW, RR2	P250	137.8	14.5	5.3	23.4	\$762.0
Rea Hybrids	5T750	YGVT3	P250	137.0	14.9	24.3	22.5	\$754.5
Stine	9417VT3	YGVT3	P250	134.9	13.7	4.3	22.9	\$752.3
NC+ Hybrids	1887VT3	YGVT3	C250	134.7	14.4	8.3	24.8	\$745.7
Kruger	K-6499VT3	YGVT3	C250	133.5	14.0	9.7	22.5	\$742.1
Kruger	K-6401VT3	YGVT3	C250	133.4	14.8	17.7	22.5	\$735.5
Fontanelle	5T750	YGVT3	P250	131.4	14.4	16.3	23.7	\$727.9
Fielders Choice	EXP561S	YGCB, RR2	P250	130.8	14.6	0.3	22.0	\$722.9
Gold Country	98-10VT3	YGVT3	P250	130.8	13.9	9.7	25.2	\$728.2
King Seed	6800GTCBLL	CB, LL, GT	C250	130.7	15.6	16.3	21.6	\$713.9
Farm Advantage	9699L	CB, LL	C250	129.8	14.0	4.3	24.8	\$722.2
Fontanelle	5T128	YGVT3	P250	129.0	14.2	1.3	24.3	\$715.2
Pannar	5E-801VT3	YGVT3	C250	128.7	13.8	16.3	23.4	\$717.2
Wensman	W7309VT3	YGVT3	P250	128.3	14.3	8.3	23.8	\$711.2
Prairie Brand	1038VT3	YGVT3	P250	128.0	13.5	8.7	22.0	\$715.6
NuTech Seed	3T-500VT3	YGVT3	P250	128.0	14.1	0.0	23.4	\$710.9
Fontanelle	4T722	YGVT3	P250	127.6	13.8	5.7	23.4	\$710.9
Pioneer	35F40 CK	HX1, RR2	P250	160.5	15.6	8.3	23.4	\$876.8
Test Average =				129.4	14.7	9.5	22.9	\$714.0
Isd(.10) =				20.1	1.6	15.7		
C.V. =				11.4	8.0			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, 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: Planting was delayed here due to the cool, wet spring. The wet conditions continued into early June, but then rains dried up for the most part. Yields here were up and down in spots, and the high winds of October 26th were hard on these plants. Stalk lodging was harder on some hybrids than others. The wet fall season caused soybean harvest to be drawn out in this area.

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

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Lewis Bainbridge, Davison County, Ethan, SD [ETHAN]

LATE SEASON TEST

105-108 Day CRM

SOIL CONDITIONS: Clarno-Houdak loam, 1-3% slope, well drained
 Medium P, High K, No Till

B8SDSE09b

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 250 lbs of 46-0-0

PEST MANAGEMENT: NorthStar + Atrazine (post)
 Force with Planter

PLANTED - SEEDING: May 18 - 26,100 seeds/A

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 30 - 23,300 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
G2 Genetics	5H-506	HX1, RR2	P250	172.1	15.4	4.3	22.0	\$943.0
Wensman	W7469VT3	YGVT3	P250	165.6	14.9	22.7	22.5	\$912.2
Producers	6944VT3	YGVT3	P250	160.5	15.1	12.3	25.2	\$881.7
AgSource	3C-007RR/YGCB	YGCB, RR2	C250	152.8	15.6	12.3	23.8	\$834.4
Wensman	W7455VT3	YGVT3	P250	152.7	14.5	16.7	24.3	\$844.3
Fielders Choice	NG6676	YGVT3	P250	152.5	14.6	1.3	23.4	\$842.3
LG Seeds	LG2545VT3	YGVT3	P250	151.0	14.0	22.7	23.4	\$840.0
NuTech Seed	3P-708RR/YGPL	YGPL, RR2	P250	151.0	16.0	0.3	24.8	\$821.1
Kruger	K-6606VT3	YGVT3	C250	148.3	13.9	16.7	23.4	\$825.2
Gold Country	107-01CBRCRW	YGPL, RR2	P250	145.6	14.4	5.3	21.6	\$805.5
G2 Genetics	5H-508	HX1, RR2	P250	144.4	16.0	0.3	23.4	\$785.5
Brownseed	3T-409VT3	YGVT3	C250	143.1	14.8	2.7	22.9	\$788.4
Producers	6634VT3	YGVT3	P250	143.0	14.2	0.0	24.8	\$793.3
Great Lakes	5711G3VT3	YGVT3	P250	139.6	13.9	3.0	23.8	\$776.8
Wensman	W7433VT3	YGVT3	P250	139.2	14.0	1.3	23.4	\$773.9
Midwest Seed	76126VT3	YGVT3	C250	138.7	14.2	9.0	24.3	\$769.4
Brownseed	3C-408RR/YGCB	YGCB, RR2	P250	138.7	15.3	2.0	21.1	\$760.4
DeKalb	DKC52-43	YGVT3	P250	138.4	13.5	1.3	23.8	\$773.6
Kruger	K-6006VT3	YGVT3	C250	137.7	14.2	16.7	23.2	\$763.5
Crows	4726Y	YGPL	C250	137.1	15.7	1.3	23.4	\$748.7
Kruger	K-6007TS	YGPL, RR2	C250	134.4	14.2	0.0	22.9	\$745.9
DeKalb	DKC52-59	YGVT3	P250	134.3	13.8	1.7	22.9	\$747.9
Farm Advantage	5406	HX1	C250	133.8	14.2	21.3	22.0	\$742.9
NC+ Hybrids	3613VT3	YGVT3	C250	129.7	14.0	21.3	23.8	\$721.2
Renk	RK770VT3	YGVT3	P250	129.0	16.6	4.0	22.0	\$697.4
Fontanelle	6T226	YGVT3	P250	127.9	13.9	12.0	24.3	\$712.4
Pannar	7B-880VT3	YGVT3	C250	127.4	13.8	2.7	25.2	\$709.7
MSN	MSN107-CBRW	CB, RW, LL	P250	127.1	14.5	6.7	18.3	\$702.4
Renk	RK760RRYGCB	YGCB, RR2	P250	122.7	14.5	6.7	23.8	\$678.5
Great Lakes	4951BtRR	YGCB, RR2	P250	121.0	14.2	7.0	22.5	\$671.3
Pioneer	35F40 CK	HX1, RR2	P250	161.1	15.3	12.0	23.8	\$883.3
Test Average =				132.1	14.6	7.4	23.3	\$729.7
Isd(.10) =				20.7	0.9	20.4		
C.V. =				11.4	4.4			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

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