

(507) 380-9920 mark@firstseedtests.com

2008 BETTER HYBRIDS Harvest Report for South Dakota North East [SDNE]

EARLY SEASON TEST

Todd Hofer, Spink County, Doland, SD [DOLAND] 91-96 Day CRM

B8SDNE03a

SOIL CONDITIONS: Forman silty loam, 89.8 PI rating, 0-2% slope

7.4 pH, medium P and high K, dryland, no till

PREVIOUS CROP/HERB: Winter wheat / Wolfpack FERTILITY PROGRAM: 150 lbs urea spring applied

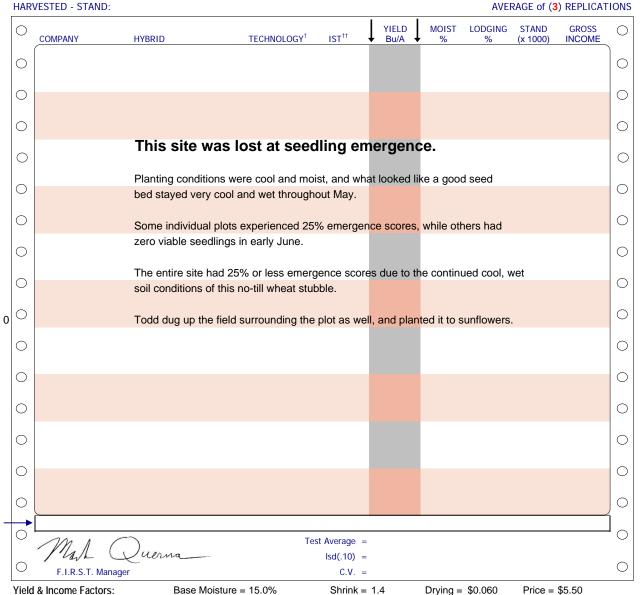
Buccaneer burndown, Callisto and Atrazine post PEST MANAGEMENT:

Force with Planter

May 7 - 26,100 PLANTED - SEEDING:

TOP 30 OF 53 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS



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

^{††} <u>IST</u>: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250** and **P1250 -** Poncho @ 0.250 and 1.250 g ai/seed.

FIELD NOTES: No-till wheat stubble.

Cool, wet soil conditions at planting did not improve, causing very poor emergence. The site was dug up and re-planted to sunflowers in early June.

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.



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LATE SEASON TEST

97-100 Day CRM

B8SDNE03b

2008 BETTER HYBRIDS Harvest Report for South Dakota North East [SDNE]

Todd Hofer, Spink County, Doland, SD [DOLAND]

SOIL CONDITIONS: Forman silty loam, 89.8 PI rating, 0-2% slope

7.4 pH, medium P and high K, dryland, no till

PREVIOUS CROP/HERB: Winter wheat / Wolfpack FERTILITY PROGRAM: 150 lbs urea spring applied

PEST MANAGEMENT: Buccaneer burndown, Callisto and Atrazine post

Force with Planter

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD) May 7 - 26,100 PLANTED - SEEDING:

AVERAGE of (3) REPLICATIONS

HARVESTED - STAND: YIFI D LODGING MOIST STAND GROSS IST^{††} COMPANY HYBRID TECHNOLOGY[†] Bu/A (x 1000)INCOME \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc This site was lost at seedling emergence. C \bigcirc Planting conditions were cool and moist, and what looked like a good seed \bigcirc \bigcirc bed stayed very cool and wet throughout May. \bigcirc \bigcirc Some individual plots experienced 25% emergence scores, while others had zero viable seedlings in early June. \bigcirc \bigcirc The entire site had 25% or less emergence scores due to the continued cool, wet \bigcirc \bigcirc soil conditions of this no-till wheat stubble. \bigcirc \bigcirc Todd dug up the field surrounding the plot as well, and planted it to sunflowers. \bigcirc \bigcirc \bigcirc 0 \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc Test Average = lsd(.10) = \bigcirc F.I.R.S.T. Manager C.V. =

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 tt <u>IST: C250, C1250 - Cruiser @ 0.250 and</u> 1.250 g ai/seed. P250 and P1250 - Poncho @ 0.250 and 1.250 g ai/seed.

Shrink = 1.4

Base Moisture = 15.0%

FIELD NOTES: No-till wheat stubble.

Yield & Income Factors:

Cool, wet soil conditions at planting did not improve, causing very poor emergence. The site was dug up and re-planted to sunflowers in early June.

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.