

2008 BETTER HYBRIDS Harvest Report for South Dakota North East [SDNE]
 Todd Hofer, Spink County, Doland, SD [DOLAND]

EARLY SEASON TEST
 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

PEST MANAGEMENT: Buccaneer burndown, Callisto and Atrazine post
 Force with Planter

PLANTED - SEEDING: May 7 - 26,100

TOP 30 OF 53 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND:
AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY†	IST††	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
<p>This site was lost at seedling emergence.</p> <p>Planting conditions were cool and moist, and what looked like a good seed bed stayed very cool and wet throughout May.</p> <p>Some individual plots experienced 25% emergence scores, while others had zero viable seedlings in early June.</p> <p>The entire site had 25% or less emergence scores due to the continued cool, wet soil conditions of this no-till wheat stubble.</p> <p>Todd dug up the field surrounding the plot as well, and planted it to sunflowers.</p>								
				Test Average =				
				Isd(.10) =				
				C.V. =				


 F.I.R.S.T. Manager

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: 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.

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

AgSCI Copyright 2008

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

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

LATE SEASON TEST
97-100 Day CRM

B8SDNE03b

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

PLANTED - SEEDING: May 7 - 26,100

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND:
AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY†	IST††	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
<p>This site was lost at seedling emergence.</p> <p>Planting conditions were cool and moist, and what looked like a good seed bed stayed very cool and wet throughout May.</p> <p>Some individual plots experienced 25% emergence scores, while others had zero viable seedlings in early June.</p> <p>The entire site had 25% or less emergence scores due to the continued cool, wet soil conditions of this no-till wheat stubble.</p> <p>Todd dug up the field surrounding the plot as well, and planted it to sunflowers.</p>								
				Test Average =				
				Isd(.10) =				
				C.V. =				

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: 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.

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

AgSCI Copyright 2008