

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

Tom Frogner, Grant County, Milbank SD [MILBANK]

LATE SEASON TEST
97-100 Day CRM

B8SDNE02b

SOIL CONDITIONS: Forman-Asstad clay loam, 2-6% slope, 3.3% o.m.,
 6.8 pH, Medium P (42ppm) and High K (230 ppm), conventional tillage

PREVIOUS CROP/HERB: Soybean - Roundup

FERTILITY PROGRAM: Starter - 9-32-0-1, N - 30 gal 28% pre, 15 gal 28% post

PEST MANAGEMENT: Balance Pro - pre - Roundup post
 Force with planter

PLANTED - SEEDING: May 21 - 32,000 ppa

TOP 30 OF 45 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Nov 3 - 28,900 ppa

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Plot lost due to high wind's on July 31st in excess of 110 mph. Harvest was attempted, but no success in recovering usable data.									
				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: This site experienced winds over 110 mph for over an hour on July 31st. The hybrids here showed great variability in stalk strength.