

2012 BETTER HYBRIDS Harvest Report for South Dakota Southeast [SDSE]
 Brock Hoogstraat, Turner County, SD 57039 [CHANCELLOR]

EARLY SEASON TEST
99 - 104 Day CRM

PREV. CROP/HERB: Soybean / Roundup Ultra B2SDSE06a
 SOIL DESCRIPTION: Chancellor-Wentworth silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.5 pH, 4.3% OM
 PEST MANAGEMENT: Force, Roundup 30" ROW SPACING
 FERTILITY - Applied N: 125 Spring
 Applied N-P-K (units): 125-60-20
 SEEDED - RATE: Apr 26 28,800 /A TOP 30 OF 52 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: n/a 26,800 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Not Harvested due to Extreme Drought at this Location. Images on p. 3 show the crop condition											
					Test Average =						
					LSD (0.10) =						
					C.V. =						


 F.I.R.S.T. Manager

TEST COMMENTS: *This was my best looking plot in mid June with full dark green leaves, good height and vigor. July turned dry and hot. As a result, most of the crop didn't develop ears during pollination. The plot was on higher ground contributing to the drought stress. Brock's surrounding field yield was 10 to 150 bu/acre averaging 43 bu. He got 10 bu from our 4 acres.*
Lat: 43.3923, Long: -96.96826

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.50

† See last page for Product/Brand, Technology and Seed Treatment information.
 → Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for South Dakota Southeast [SDSE]

Brock Hoogstraat, Turner County, SD 57039 [CHANCELLOR]

FULL SEASON TEST
105 - 108 Day CRM

B2SDSE06b

PREV. CROP/HERB: Soybean / Roundup Ultra
 SOIL DESCRIPTION: Chancellor-Wentworth silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.5 pH, 4.3% OM
 PEST MANAGEMENT: Force, Roundup
 FERTILITY - Applied N: 125 Spring
 Applied N-P-K (units): 125-60-20

30" ROW SPACING

SEEDED - RATE: Apr 26 28,800 /A
 HARVESTED - STAND: n/a 27,000 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
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2012 IMAGES from South Dakota Southeast [SDSE] from Better Hybrids Location - CHANCELLOR



IMAGE COMMENTS: *Despite looking good in mid-June, area rainfall was 6 to 7 inches below normal June through Aug. As the pictures show, corn plants were short and broken due to weak stalks and poor growth in the high heat, low moisture environment. Many plants had no ears. In one plot, I gathered all three developed ears shown in the bottom right picture. The plot border corn was 92-95 day RM. It developed ears when most of the plots later maturities didn't.*



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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