

2016 Soybean Top 30 Harvest Report
 South Dakota Southeast [SDSE] BERESFORD
 Jason & Kendall Frick, Clay County, SD 57004



PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Egan-Clarno-Chancellor silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.9 pH, 3 % OM, no SCN
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Authority, Treflan, Roundup
 SEEDED - RATE - ROW: May 20 150,000 /A 30" Spacing
 HARVESTED - STAND: Oct 22 121,500 /A

All-Season Test
Maturity Group 2.1 - 2.8
 S2016SDSE10

Top 30 of 63
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Mustang	25456	RR2Y	2.5	S	NCFI	59.9	13.7	1	121.0	\$538
Titan Pro	TP-24R26	RR2Y	2.4	R	IS	57.6	13.6	2	123.9	\$518
Hefty	H25X7	RRX	2.5	MR	DST	56.9	13.8	1	120.0	\$511
Titan Pro	TP-26R35	RR2Y	2.6	MR	IS	56.0	13.7	1	122.9	\$503
Latham	L2482R2	RR2Y	2.4	R	CCB,Me	55.7	13.4	1	119.1	\$501
Hefty	H28X6	RRX	2.8	MR	DST	55.6	13.8	1	120.0	\$500
Prairie Brand	PB-2876R2	RR2Y	2.8	R	CCB,In	55.2	14.1	1	123.9	\$496
NK Brand	S22-S1 §	RR2Y	2.2	R	CCB,Me	54.9	13.0	1	126.8	\$494
Hefty	H23X7	RRX	2.3	S	DST	54.9	13.2	1	122.9	\$494
Mustang	21X127	RRX	2.1	R	ACi	54.9	13.3	1	122.9	\$494
Renk	RS246NR2	RR2Y	2.4	R	CMBV	54.1	13.5	1	123.9	\$486
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me	53.9	13.4	1	124.9	\$485
Latham	L2128R2	RR2Y	2.1	R	CCB,Me	53.9	13.6	1	122.0	\$484
Renk	RS237X	RRX	2.3	S	CMB	53.6	13.2	1	123.9	\$482
Titan Pro	TP-26X16	RRX	2.6	R	IS	53.6	13.4	1	126.8	\$482
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB	53.6	13.6	1	126.8	\$482
Dairyland	DSR-2110/R2Y GC	RR2Y	2.1	R	CMB	53.6	13.7	2	125.8	\$482
Stine	24RE03 §	RR2Y	2.4	MR	SFI	53.5	13.9	1	121.0	\$481
Prairie Brand	PB-2600R2	RR2Y	2.6	MR	CCB,In	53.4	13.7	2	118.1	\$480
Stine	28RH02 §	RR2Y	2.8	R	SFI	53.2	14.0	1	122.5	\$478
Pioneer	P20T79R2 §	RR2Y	2.0	R	None	53.0	13.3	1	122.5	\$477
Latham	E2414R2	RR2Y	2.4	S	CCB,Me	52.9	13.5	1	117.1	\$476
Mustang	27X827	RRX	2.7	R	ACi	52.9	13.8	1	118.1	\$475
Pioneer	P22T73R §	RR	2.2	R	EE,G	52.7	13.6	1	120.0	\$474
Dyna-Gro	S26RS75	RR2Y,ST	2.6	R	CCB	52.7	13.8	1	121.0	\$473
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CCB,In	52.6	13.5	1	121.0	\$473
LG Seeds	C2520R2	RR2Y	2.5	R	CCB	52.3	13.6	2	121.5	\$470
Stine	24RH62 §	RR2Y	2.4	R	SFI	52.2	13.4	1	123.9	\$469
Asgrow	AG2535 §	RR2Y	2.5	MR	ACi	52.2	14.0	1	123.9	\$469
Latham	L2454R2X	RRX	2.4	S	CCB,Me	52.0	13.4	1	121.0	\$468

Averages = **51.0** **13.5** **1** **121.5** **\$458**
 LSD (0.10) = 7.6 0.2 ns
 LSD (0.25) = 5.3 0.1 ns
 C.V. = 11.1 Prev. years avg. yield, 44.1 bu/a, 11 yrs

Mark Tollefson

mark.tollefson@firstseedtests.com, (507) 456-2357

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

TEST COMMENTS: *This site had good planting conditons and we had plenty of moisture early. Mid-summer was dry. Monthly rainfall totals were below the area 30-yr avg in June -1.6", July -1.8" and August -0.5". September rainfall was 3.5" above normal. Area farmers have struggled to complete soybean harvest as wet weather has persisted this fall. Inconsistent yields are due, in part, to the extended dry period.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at www.firstseedtests.com

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 10/24/2016 Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

* Seed treatments may include unspecified plant health promoting components.