

2016 Soybean Top 30 Harvest Report
 South Dakota Northeast [SDNE] WEBSTER
 Fred Zenk, Day County, SD 57274



PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Nutley-Sinai silty clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: High P, mod. high K, 7.4 pH, 5.7 % OM, no SCN
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup, Flexstar
 SEEDED - RATE - ROW: May 15 150,000 /A 30" Spacing
 HARVESTED - STAND: Oct 14 110,700 /A

All-Season Test
Maturity Group 1.0 - 1.7
 S2016SDNE01

Top 30 of 63
 For Gross Income (Sorted by Yield)
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
NK Brand	S17-B3 §	RR2Y	1.7	R	CCB,Me	58.6	13.4	1	116.2	\$527
Latham	L1673R2	RR2Y	1.6	S	SS+	48.7	13.1	1	108.9	\$438
Stine	17RH03 §	RR2Y	1.7	S	SFI	48.7	13.4	1	114.7	\$438
Mustang	16846	RR2Y	1.6	S	NCFI	48.5	13.3	1	108.9	\$436
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	46.6	13.5	1	107.4	\$419
Asgrow	AG1636 §	RR2Y	1.6	R	ACi	45.8	13.2	1	116.2	\$412
Mustang	13327	RR2Y	1.3	R	ACi	45.1	13.2	1	119.1	\$406
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	CMB	44.9	13.4	1	104.5	\$404
Prairie Brand	PB-1466R2	RR2Y	1.4	R	CCB,In	44.5	13.4	1	113.3	\$400
Latham	L1538R2	RR2Y	1.5	R	CCB,Me	44.3	13.0	1	108.9	\$399
Thunder	3614R2YN	RR2Y	1.4	R	CMB	44.0	13.2	1	108.9	\$396
Latham	L1345R2	RR2Y	1.3	S	SS+	43.5	13.5	1	120.5	\$391
Latham	E1748R2	RR2Y	1.7	R	CCB,Me	42.8	13.2	1	117.6	\$385
Dairyland	DST15-008/R2Y	RR2Y	1.5	R	CMB	42.7	13.2	1	114.7	\$384
AgVenture	16M6R^	RR	1.6	S	EE,G,IL	42.3	13.4	1	104.5	\$380
Prairie Brand	PB-1376R2	RR2Y	1.3	R	CCB,In	42.2	13.3	1	111.8	\$380
AgVenture	14H6R^	RR	1.4	R	EE	42.1	13.6	1	113.3	\$378
REA	71G14	RR2Y	1.1	R	ACi	41.9	13.5	1	111.8	\$377
Mustang	10X127	RRX	1.0	R	ACi	41.8	13.4	3	113.3	\$376
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	41.7	13.1	1	113.3	\$375
Pfister	14R203	RR2Y	1.4	R	CCB	41.3	13.3	1	108.9	\$371
REA	R1415	RR2Y	1.4	R	ACi	41.2	13.6	1	113.3	\$370
Hefty	H13X7	RRX	1.3	MR	DST	41.2	13.5	3	106.0	\$370
AgVenture	09E1RR^	RR	0.9	R	IS	41.1	13.3	1	104.5	\$370
Stine	10RD03 §	RR2Y	1.0	S	SFI	41.0	12.9	1	114.7	\$369
Federal	F154NRR2Y	RR2Y	1.5	R	MAG	40.6	13.1	1	110.4	\$365
Titan Pro	TP-16X36	RRX	1.6	R	None	40.6	13.1	1	111.8	\$365
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	CMB	40.6	13.3	1	111.8	\$365
Dyna-Gro	S17RY67	RR2Y	1.7	R	CCB	40.5	13.1	1	110.4	\$364
Federal	F106NRR2Y	RR2Y	1.0	R	MAG	40.0	13.6	1	114.7	\$360

Averages =	39.1	13.3	1	110.7	\$352
LSD (0.10) =	6.3	0.3	ns		
LSD (0.25) =	4.4	0.2	ns		
C.V. =	9.6				Prev. years avg. yield, 41.3 bu/a, 10 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: *On July 16, we had a hail storm that damaged the crop. We handweeded the test to remove kochia on July 27th after herbicides failed to kill them. One replication was removed due to excessive weed pressure that impacted yield. Soybean plants in the harvested reps were short, generally around 18 inches. The grain size was large and overall yield was good despite a tough year for this location.*

† 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: 10/16/2016 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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® 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.