

2015 Soybean Top 30 Harvest Report

South Dakota Northeast [SDNE] BATH

Scott Sperry, Brown County, SD 57427



Test by: MNS Seed Testing, LLC, New Richland, MN

PREV. CROP/HERB: Corn / Harness Xtra, atrazine, Sterling Blue, Roundup WeatherMax
 SOIL DESCRIPTION: Great-Bend silt loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.9 pH, 3 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup WeatherMax, Authority MTZ , Extreme, Tapout
 SEEDING - RATE - ROW: May 22 150,000 /A 30" Spacing
 HARVESTED - STAND: Oct 6 105,300 /A

All-Season Test

1 - 1.7 Day RM
S2015SDNE02

Top 30 of 63

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Thunder	3614R2YN	RR2Y	1.40	R	CMB	66.1	11.0	4	108.4	\$595
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	63.8	11.3	4	99.7	\$574
Asgrow	AG1636 §	RR2Y	1.60	R	ACi	63.7	11.7	4	102.6	\$573
Prairie Brand	PB-X15143R2	RR2Y	1.30	R	CMBV	63.4	11.4	4	101.6	\$571
Latham	L1673R2	RR2Y	1.60	S	CMB,Ci	63.0	12.7	4	105.5	\$567
Asgrow	AG1435 §	RR2Y	1.40	R	ACi	62.6	11.0	4	107.4	\$563
Federal	F145NRR2Y	RR2Y	1.40	R	None	62.6	11.7	6	112.3	\$563
Renk	RS145NR2	RR2Y	1.40	R	None	62.4	12.1	6	104.1	\$562
Hefty	H17R6	RR2Y	1.70	S	DST	61.7	12.1	4	109.9	\$555
Hefty	H16R6	RR2Y	1.60	MR	DST	61.5	11.7	13	103.6	\$554
Prairie Brand	PB-X15175R2	RR2Y	1.70	S	CMBV	61.3	12.5	4	104.5	\$552
Prairie Brand	PB-1466R2	RR2Y	1.50	R	CMBV	61.1	11.8	4	103.6	\$550
Viking	1776R2N	RR2Y	1.70	R	PV,IL	61.1	14.2	6	100.7	\$548
Latham	L1438R2	RR2Y	1.40	R	CMB,Ci	60.9	11.5	6	101.6	\$548
Federal	F154NRR2Y	RR2Y	1.50	R	CMB	60.8	12.3	4	108.4	\$547
Viking	1522R2N	RR2Y	1.50	R	PV,IL	60.3	13.1	4	108.4	\$543
Thunder	3617R2Y	RR2Y	1.70	S	CMB	60.2	12.6	4	106.5	\$542
Proseed	P2 41-30N	RR2Y	1.30	R	CMB	60.1	11.9	6	104.5	\$541
Titan Pro	15M22	RR2Y	1.50	R	CCB	60.0	11.7	4	103.6	\$540
Stine	14RF06 §	RR2Y	1.40	S	Sfi	60.0	11.9	4	105.5	\$540
Mustang	16846	RR2Y	1.60	S	AC,PV	60.0	12.1	4	112.3	\$540
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	60.0	13.2	4	106.0	\$540
Dairyland	DSR-1721/R2Y	RR2Y	1.70	R	CMB	59.8	14.3	6	104.5	\$537
Latham	L1734R2	RR2Y	1.70	MR	CMB,Ci	59.7	12.9	8	103.6	\$537
Renk	RS153NR2	RR2Y	1.50	R	None	59.5	12.3	4	100.7	\$536
Pfister	17R28	RR2Y	1.70	R	CCB	58.7	12.6	4	100.2	\$528
REA	R1716	RR2Y	1.70	R	ACi	58.7	11.5	6	100.7	\$528
Latham	L1785R2	RR2Y	1.70	R	CMB,Ci	58.3	14.6	6	108.4	\$523
Dyna-Gro	S17RY06	RR2Y	1.70	MR	CCB	58.2	13.4	4	98.7	\$523
Thunder	3114R2Y	RR2Y	1.40	S	CMB	58.0	13.0	4	105.5	\$522

Averages = **57.5** **12.1** **5** **105.3** **\$517**
 LSD (0.10) = 4.8 1.0 5
 LSD (0.25) = 3.4 0.7 4
 C.V. = 6.2 6.3

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: *We had a nice sunny day for harvest and all varieties looked to be in good shape for harvest. The soybean field surrounding the test was not harvested and had quite a few green stems and leaves. This test site had good yields and consistent results with a test average yield of 57.5 bu/ acre. Good weed control without late season weed issues.*

† 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

AgSCI Copyright 2015

Report Date: 10/09/2015 Revised:

2015 Soybean - South Dakota Northeast [SDNE]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG1234 §	RR2Y	1.20	R	ACi	REA	71G14	RR2Y	1.10	R	ACi
Asgrow	AG1435 §	RR2Y	1.40	R	ACi	REA	R1515	RR2Y	1.50	R	ACi
Asgrow	AG1636 §	RR2Y	1.60	R	ACi	REA	R1716	RR2Y	1.70	R	ACi
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	Renk	RS145NR2	RR2Y	1.40	R	None
Dairyland	DSR-1340/R2Y	RR2Y	1.30	S	CMB	Renk	RS153NR2	RR2Y	1.50	R	None
Dairyland	DSR-1721/R2Y	RR2Y	1.70	R	CMB	Renk	RS175NR2	RR2Y	1.70	R	None
Dyna-Gro	S12RY44	RR2Y	1.20	R	CCB	Stine	14RF06 §	RR2Y	1.40	S	Sfi
Dyna-Gro	S14RY95	RR2Y	1.40	R	CCB	Stine	14RF62 §	RR2Y	1.40	R	Sfi
Dyna-Gro	S17RY06	RR2Y	1.70	MR	CCB	Stine	17RF26 §	RR2Y	1.70	R	Sfi
Federal	F106NRR2Y	RR2Y	1.00	R	CMB	Thunder	3114R2Y	RR2Y	1.40	S	CMB
Federal	F124NRR2Y	RR2Y	1.20	R	CMB	Thunder	3511R2YN	RR2Y	1.10	R	CMB
Federal	F145NRR2Y	RR2Y	1.40	R	None	Thunder	3614R2YN	RR2Y	1.40	R	CMB
Federal	F154NRR2Y	RR2Y	1.50	R	CMB	Thunder	3617R2Y	RR2Y	1.70	S	CMB
Federal	F165RR2Y	RR2Y	1.60	S	None	Titan Pro	15M22	RR2Y	1.50	R	CCB
Hefty	H10R6	RR2Y	1.00	MR	DST	Titan Pro	TP-11R33	RR2Y	1.10	R	CCB
Hefty	H12R4	RR2Y	1.20	MR	DST	Viking	1234R2N	RR2Y	1.20	R	None
Hefty	H16R6	RR2Y	1.60	MR	DST	Viking	1522R2N	RR2Y	1.50	R	PV,IL
Hefty	H17R4	RR2Y	1.70	S	DST	Viking	1776R2N	RR2Y	1.70	R	PV,IL
Hefty	H17R6	RR2Y	1.70	S	DST						
Latham	E1756R2	RR2Y	1.70	MR	SS+						
Latham	L1156R2	RR2Y	1.10	S	CMB,Ci						
Latham	L1283R2	RR2Y	1.20	R	SS+						
Latham	L1438R2	RR2Y	1.40	R	CMB,Ci						
Latham	L1538R2	RR2Y	1.50	R	CMB,Ci						
Latham	L1673R2	RR2Y	1.60	S	CMB,Ci						
Latham	L1734R2	RR2Y	1.70	MR	CMB,Ci						
Latham	L1785R2	RR2Y	1.70	R	CMB,Ci						
Mustang	12224	RR2Y	1.20	R	AC,PV						
Mustang	16846	RR2Y	1.60	S	AC,PV						
NK Brand	S13-H5 §	RR2Y	1.30	R	CCB						
NK Brand	S15-P1 §	RR2Y	1.50	MR	CCB						
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB						
Pfister	12R201	RR2Y	1.20	R	None						
Pfister	13R201	RR2Y	1.30	S	CCB						
Pfister	15R202	RR2Y	1.50	R	CCB						
Pfister	17R28	RR2Y	1.70	R	CCB						
Pioneer	P16T04R §	RR	1.60	S	EE,C,Ci						
Prairie Brand	PB-0966R2	RR2Y	1.00	R	CMBV						
Prairie Brand	PB-1466R2	RR2Y	1.50	R	CMBV						
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV						
Prairie Brand	PB-X15143R2	RR2Y	1.30	R	CMBV						
Prairie Brand	PB-X15175R2	RR2Y	1.70	S	CMBV						
Proseed	P2 31-10	RR2Y	1.10	S	CMB						
Proseed	P2 41-10N	RR2Y	1.10	R	CMB						
Proseed	P2 41-30N	RR2Y	1.30	R	CMB						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's 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
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	IleVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.