

2015 Soybean Top 30 Harvest Report

South Dakota Northeast [SDNE] ARLINGTON
 Tim Bjorklund, Brookings County, SD 57212



PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Hetland silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.4 pH, 5 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Sharpen, Durango, Sonic
 SEEDED - RATE - ROW: May 21 150,000 /A 30" Spacing
 HARVESTED - STAND: Oct 20 113,800 /A

All-Season Test
1 - 1.7 Day RM
 S2015SDNE01

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	62.5	9.5	4	120.0	\$563
Hefty	H17R4	RR2Y	1.70	S	DST	60.7	9.6	4	116.2	\$546
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	60.0	9.9	6	108.4	\$540
Latham	L1673R2	RR2Y	1.60	S	CMB,Ci	59.4	9.4	4	111.8	\$535
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV	58.6	9.4	4	116.2	\$527
Federal	F154NRR2Y	RR2Y	1.50	R	CMB	58.5	9.7	8	114.2	\$527
Dairyland	DSR-1721/R2Y	RR2Y	1.70	R	CMB	58.3	9.6	4	115.2	\$525
NK Brand	S15-P1 §	RR2Y	1.50	MR	CCB	58.2	9.7	4	113.3	\$524
Prairie Brand	PB-X15143R2	RR2Y	1.30	R	CMBV	58.0	9.7	4	109.4	\$522
Asgrow	AG1636 §	RR2Y	1.60	R	ACi	57.9	9.8	4	111.3	\$521
Asgrow	AG1435 §	RR2Y	1.40	R	ACi	57.8	9.9	8	110.4	\$520
Mustang	16846	RR2Y	1.60	S	AC,PV	57.4	9.6	6	117.1	\$517
Latham	L1785R2	RR2Y	1.70	R	CMB,Ci	57.1	9.6	4	112.3	\$514
Stine	14RF62 §	RR2Y	1.40	R	Sfi	56.8	9.3	8	113.3	\$511
Titan Pro	TP-11R33	RR2Y	1.10	R	CCB	56.7	9.7	4	108.4	\$510
Stine	14RF06 §	RR2Y	1.40	S	Sfi	56.7	9.4	11	122.9	\$510
Hefty	H16R6	RR2Y	1.60	MR	DST	56.5	9.8	5	109.4	\$509
Hefty	H17R6	RR2Y	1.70	S	DST	56.2	9.3	8	120.0	\$506
NK Brand	S13-H5 §	RR2Y	1.30	R	CCB	56.1	9.9	4	117.1	\$505
Dyna-Gro	S17RY06	RR2Y	1.70	MR	CCB	56.1	9.4	8	113.3	\$505
Prairie Brand	PB-X15175R2	RR2Y	1.70	S	CMBV	56.1	9.5	10	110.8	\$505
Federal	F124NRR2Y	RR2Y	1.20	R	CMB	55.7	9.8	5	115.2	\$501
Latham	L1734R2	RR2Y	1.70	MR	CMB,Ci	55.7	9.6	6	117.6	\$501
Federal	F145NRR2Y	RR2Y	1.40	R	None	55.6	9.9	4	118.1	\$500
Proseed	P2 41-30N	RR2Y	1.30	R	CMB	55.3	9.9	11	117.1	\$498
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	CMB	55.2	9.5	3	120.0	\$497
Mustang	12224	RR2Y	1.20	R	AC,PV	55.2	9.8	6	117.1	\$497
Federal	F165RR2Y	RR2Y	1.60	S	None	55.0	9.6	3	117.1	\$495
Hefty	H10R6	RR2Y	1.00	MR	DST	54.6	9.8	4	110.4	\$491
Pfister	12R201	RR2Y	1.20	R	None	54.6	9.5	10	108.4	\$491

Averages =	54.4	9.7	7	113.8	\$489
LSD (0.10) =	4.8	1.3	ns		
LSD (0.25) =	3.3	0.9	ns		
C.V. =	6.5	9.7			

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

TEST COMMENTS: *This test had tall stems with lots of pods. We planted the same day as Tim, our host farmer, and the premerge chemical worked well and helped keep weed pressure down. The plot had a very uniform appearance and produced good consistent results. Very dry conditions at harvest, but the stems remained suprisingly tough to combine.*

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

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Report Date: 10/21/2015 Revised:

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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.