

2015 Soybean Top 30 Harvest Report

South Dakota Northeast [SDNE] WATERTOWN
Myron Keltgen, Codington County, SD 57201



PREV. CROP/HERB: Corn / Harness Xtra, atrazine, Callisto
SOIL DESCRIPTION: Poinsett-Buse-Waubay silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Mod. Low P, moderate K, 8 pH, 3 % OM
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Roundup, Anthem
SEEDED - RATE - ROW: May 13 150,000 /A 30" Spacing
HARVESTED - STAND: Oct 5 110,300 /A

All-Season Test
1 - 1.7 Day RM
S2015SDNE03

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
Hefty	H16R6	RR2Y	1.60	MR	DST	61.4	12.6	4	113.3	\$553
Asgrow	AG1636 §	RR2Y	1.60	R	ACi	59.7	11.9	4	105.5	\$537
Renk	RS145NR2	RR2Y	1.40	R	None	58.8	12.5	4	111.3	\$529
Prairie Brand	PB-X15175R2	RR2Y	1.70	S	CMBV	58.1	13.6	6	102.6	\$522
NK Brand	S15-P1 §	RR2Y	1.50	MR	CCB	57.6	14.5	8	110.4	\$517
Stine	14RF06 §	RR2Y	1.40	S	Sfi	57.1	13.8	4	112.3	\$513
Hefty	H10R6	RR2Y	1.00	MR	DST	57.0	12.1	6	112.3	\$513
NK Brand	S13-H5 §	RR2Y	1.30	R	CCB	56.8	13.1	6	109.4	\$511
Latham	L1538R2	RR2Y	1.50	R	CMB,Ci	55.9	11.3	6	113.3	\$503
Titan Pro	15M22	RR2Y	1.50	R	CCB	55.3	12.6	4	113.3	\$498
Prairie Brand	PB-X15143R2	RR2Y	1.30	R	CMBV	55.2	11.5	4	111.3	\$497
Dyna-Gro	S14RY95	RR2Y	1.40	R	CCB	54.9	11.7	4	109.4	\$494
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	54.6	12.1	6	106.5	\$491
Pfister	17R28	RR2Y	1.70	R	CCB	54.6	13.9	4	113.3	\$490
Viking	1776R2N	RR2Y	1.70	R	PV,IL	54.2	14.1	6	113.3	\$487
Pfister	15R202	RR2Y	1.50	R	CCB	53.4	13.6	7	109.4	\$480
Latham	L1673R2	RR2Y	1.60	S	CMB,Ci	53.3	14.5	4	110.8	\$478
Federal	F154NRR2Y	RR2Y	1.50	R	CMB	53.2	13.3	4	111.3	\$478
REA	R1716	RR2Y	1.70	R	ACi	52.5	13.4	6	114.2	\$472
Titan Pro	TP-11R33	RR2Y	1.10	R	CCB	52.4	11.7	4	117.1	\$472
Federal	F145NRR2Y	RR2Y	1.40	R	None	52.0	12.0	4	116.2	\$468
Prairie Brand	PB-1466R2	RR2Y	1.50	R	CMBV	51.8	12.1	4	105.5	\$466
Latham	L1785R2	RR2Y	1.70	R	CMB,Ci	51.7	16.6	7	113.7	\$462
Thunder	3511R2YN	RR2Y	1.10	R	CMB	51.3	11.7	4	111.3	\$462
Latham	L1438R2	RR2Y	1.40	R	CMB,Ci	51.3	11.8	4	110.4	\$462
Pfister	12R201	RR2Y	1.20	R	None	51.2	11.7	6	110.4	\$461
Proseed	P2 41-10N	RR2Y	1.10	R	CMB	51.2	11.9	8	114.2	\$461
Federal	F106NRR2Y	RR2Y	1.00	R	CMB	50.9	12.0	6	111.3	\$458
REA	71G14	RR2Y	1.10	R	ACi	50.7	12.0	4	114.2	\$456
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV	50.4	12.0	6	105.5	\$454

Averages = **50.6** **12.8** **5** **110.3** **\$455**
LSD (0.10) = 6.5 1.9 4
LSD (0.25) = 4.5 1.4 3
C.V. = 9.4 11.2

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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: *Good weed control at this test site with a few volunteer corn spread out but not a problem. Some full-season varieties had some green stems with leaves attached at harvest. Harvested on a cloudy day and which helped to keep soybean moisture levels closer to 13 percent. Myron reported yields of 45 to 50 bu per acre in the field around the test.*

† 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: 10/06/2015 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.