

2015 Soybean Top 30 Harvest Report

South Dakota Southeast [SDSE] CHANCELLOR
 Brock Hoogestraat, Turner County, SD 57039



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

PREV. CROP/HERB: Corn / Roundup
 SOIL DESCRIPTION: Chancellor-Wentworth silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 5.4 pH, 3.4 % OM
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Optill, Roundup, Cobra
 SEEDED - RATE - ROW: May 20 150,000 /A 30" Spacing
 HARVESTED - STAND: Oct 3 123,300 /A

All-Season Test
2.1 - 2.8 Day RM
 S2015SDSE09

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
Latham	L2538R2	RR2Y	2.50	R	SS+	71.2	11.0	4	123.4	\$641
Channel	2009R2	RR2Y	2.00	R	ACi	70.6	10.5	8	124.9	\$635
Viking	2301R2N	RR2Y	2.30	R	PV,IL	68.6	10.8	4	122.9	\$617
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	68.1	10.9	4	124.9	\$613
Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV	67.2	13.8	7	121.0	\$604
Asgrow	AG2733 §	RR2Y	2.70	MR	ACi	67.0	11.9	8	127.8	\$603
Latham	L2645R2	RR2Y	2.60	MR	CMB,Ci	65.9	10.7	4	125.8	\$593
Mustang	25456	RR2Y	2.50	S	AC,PV	65.7	11.0	2	122.9	\$591
Latham	L2387R2	RR2Y	2.30	R	CMB,Ci	65.6	10.7	8	124.9	\$590
Prairie Brand	PB-X15263R2	RR2Y	2.60	R	CMBV	65.5	10.8	5	127.8	\$590
Titan Pro	TP-21R55	RR2Y	2.10	R	CCB	64.9	10.7	4	121.0	\$584
Renk	RS246NR2	RR2Y	2.40	R	None	64.7	10.5	5	125.8	\$582
Latham	L2128R2	RR2Y	2.10	R	CMB,Ci	64.6	10.4	6	127.8	\$581
Gold Country	2315	RR2Y	2.30	R	ACi	64.5	10.2	4	125.8	\$581
Viking	2282R2N	RR2Y	2.20	R	PV,IL	63.2	10.5	6	123.9	\$569
Prairie Brand	PB-2419RR2	RR2Y	2.30	S	CMBV	63.1	10.6	4	111.3	\$568
LG Seeds	C1917R2	RR2Y	1.90	R	AC,PV	63.1	10.7	6	126.8	\$568
Hefty	H23Y10	RR2Y	2.40	S	DST	63.0	10.9	4	121.0	\$567
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	62.8	10.9	4	121.0	\$565
Hefty	H21R6	RR2Y	2.10	MR	DST	62.5	10.6	5	128.7	\$563
Latham	L2884R2	RR2Y	2.80	R	CMB,Ci	62.4	18.3	16	127.8	\$555
Renk	RS265NR2	RR2Y	2.60	MR	None	62.0	10.9	3	125.8	\$558
Asgrow	AG2431 §	RR2Y	2.40	S	ACi	61.9	10.7	4	122.0	\$557
Pioneer	P22T69R §	RR	2.20	R	EE,C,Ci	61.8	10.6	4	115.2	\$556
Stine	28RF02 §	RR2Y	2.80	R	Sfi	61.7	12.8	6	123.9	\$555
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV	61.4	10.6	8	127.8	\$553
NK Brand	S28-D3 §	RR2Y	2.80	MR	CCB	61.2	10.8	4	123.9	\$551
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	59.6	10.7	4	120.0	\$536
Titan Pro	22M12	RR2Y	2.20	R	CCB	59.4	10.5	3	114.2	\$535
Latham	L2482R2	RR2Y	2.40	R	SS+	59.3	10.5	4	119.1	\$534

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Averages =	60.0	11.3	5	123.3	\$539
LSD (0.10) =	8.4	0.9	4		
LSD (0.25) =	5.9	0.6	3		
C.V. =	10.4	6.0			

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

TEST COMMENTS: *At harvest, many of the full season varieties had green stems a few leaves attached. The soybeans were mostly dry and harvesting went well. We had a few late season weed escapes but nothing of significance. Plant heights were relatively short, around 3 feet, but there seemed to be many bushy varieties with many pods and good yields.*

† 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: 10/04/2015 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	AG2431 §	RR2Y	2.40	S	ACi	Prairie Brand	PB-2876R2	RR2Y	2.70	R	CMBV
Asgrow	AG2535 §	RR2Y	2.50	MR	ACi	Prairie Brand	PB-X15263R2	RR2Y	2.60	R	CMBV
Asgrow	AG2733 §	RR2Y	2.70	MR	ACi	REA	R2316	RR2Y	2.30	MR	ACi
Channel	2009R2	RR2Y	2.00	R	ACi	REA	R2615	RR2Y	2.60	R	ACi
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	CMB	REA	R2815	RR2Y	2.80	R	ACi
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	Renk	RS241R2	RR2Y	2.40	S	CMB
Dyna-Gro	S23RY85	RR2Y	2.30	R	CCB	Renk	RS246NR2	RR2Y	2.40	R	None
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	Renk	RS265NR2	RR2Y	2.60	MR	None
Gold Country	2315	RR2Y	2.30	R	ACi	Stine	26RD02 §	RR2Y	2.60	R	Sfi
Hefty	H21R6	RR2Y	2.10	MR	DST	Stine	28RE20 §	RR2Y	2.80	R	Sfi
Hefty	H23Y10	RR2Y	2.40	S	DST	Stine	28RF02 §	RR2Y	2.80	R	Sfi
Hefty	H24R6	RR2Y	2.30	MR	DST	Titan Pro	22M12	RR2Y	2.20	R	CCB
Hefty	H26R6	RR2Y	2.60	MR	DST	Titan Pro	TP-21R55	RR2Y	2.10	R	CCB
Hefty	H27R5	RR2Y	2.70	MR	DST	Titan Pro	TP-21R74	RR2Y	2.10	R	CCB
Latham	L2128R2	RR2Y	2.10	R	CMB,Ci	Titan Pro	TP-23R04	RR2Y	2.30	R	CCB
Latham	L2145R2	RR2Y	2.10	MR	CMB,Ci	Viking	2055R2N	RR2Y	2.00	R	CMB
Latham	L2228R2	RR2Y	2.20	R	CMB,Ci	Viking	2282R2N	RR2Y	2.20	R	PV,IL
Latham	L2387R2	RR2Y	2.30	R	CMB,Ci	Viking	2301R2N	RR2Y	2.30	R	PV,IL
Latham	L2482R2	RR2Y	2.40	R	SS+						
Latham	L2538R2	RR2Y	2.50	R	SS+						
Latham	L2645R2	RR2Y	2.60	MR	CMB,Ci						
Latham	L2884R2	RR2Y	2.80	R	CMB,Ci						
LG Seeds	C1917R2	RR2Y	1.90	R	AC,PV						
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV						
LG Seeds	C2441R2	RR2Y	2.40	R	AC,PV						
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV						
Mustang	25456	RR2Y	2.50	S	AC,PV						
NK Brand	S24-K2 §	RR2Y	2.40	S	CCB						
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB						
NK Brand	S28-D3 §	RR2Y	2.80	MR	CCB						
Pfister	21R201	RR2Y	2.10	R	CCB						
Pfister	24R201	RR2Y	2.40	R	CCB						
Pfister	24R22	RR2Y	2.40	R	CCB						
Pfister	26R29	RR2Y	2.60	R	CCB						
Pfister	28R202	RR2Y	2.80	R	CCB						
Pioneer	P19T60R §	RR	1.90	R	EE,C,Ci						
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,Ci						
Pioneer	P22T61R §	RR	2.20	R	EE,C,Ci						
Pioneer	P22T69R §	RR	2.20	R	EE,C,Ci						
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-2419RR2	RR2Y	2.30	S	CMBV						
Prairie Brand	PB-2486R2	RR2Y	2.40	R	CMBV						
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV						
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV						

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.