

2015 Soybean Top 30 Harvest Report
 South Dakota Southeast [SDSE] ETHAN
 Lewis Bainbridge, Davison County, SD 57334



PREV. CROP/HERB: Corn / Harness Xtra, Roundup PowerMax
 SOIL DESCRIPTION: Houdek-Stickney loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 3 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Valor, Roundup PowerMax
 SEEDED - RATE - ROW: Jun 10 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 19 108,300 /A

All-Season Test
2.1 - 2.8 Day RM
 S2015SDSE11

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	H26R6	RR2Y	2.60	MR	DST	52.5	8.1	1	109.4	\$473
Dairyland	DSR-2616/R2Y	RR2Y	2.60	MR	CMB	52.0	8.3	2	115.2	\$468
Mustang	25456	RR2Y	2.50	S	AC,PV	50.1	8.2	2	109.4	\$451
Latham	L2538R2	RR2Y	2.50	R	SS+	50.0	8.3	1	111.8	\$450
Prairie Brand	PB-X15263R2	RR2Y	2.60	R	CMBV	49.8	8.4	1	107.4	\$448
Latham	L2128R2	RR2Y	2.10	R	CMB,CI	49.7	8.3	1	107.4	\$447
Prairie Brand	PB-2600R2	RR2Y	2.50	MR	CMBV	49.6	8.1	1	116.2	\$446
Titan Pro	22M12	RR2Y	2.20	R	CCB	49.6	8.5	2	103.6	\$446
Latham	L2645R2	RR2Y	2.60	MR	CMB,CI	49.4	8.3	1	99.7	\$445
Latham	L2387R2	RR2Y	2.30	R	CMB,CI	49.4	8.5	1	113.3	\$445
Renk	RS265NR2	RR2Y	2.60	MR	None	49.3	8.3	1	111.3	\$444
REA	R2815	RR2Y	2.80	R	ACi	49.0	8.6	1	111.3	\$441
Hefty	H24R6	RR2Y	2.30	MR	DST	48.9	8.5	1	108.4	\$440
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV	48.4	8.2	1	107.4	\$436
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	48.3	8.5	1	113.3	\$435
Pfister	21R201	RR2Y	2.10	R	CCB	48.1	8.2	1	105.5	\$433
Pfister	24R201	RR2Y	2.40	R	CCB	47.8	8.3	1	106.0	\$430
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,CI	47.8	8.3	1	109.4	\$430
Latham	L2228R2	RR2Y	2.20	R	CMB,CI	47.6	8.3	1	108.4	\$428
Pfister	24R22	RR2Y	2.40	R	CCB	47.6	8.5	1	111.3	\$428
Stine	26RD02 §	RR2Y	2.60	R	Sfi	47.1	8.1	1	106.5	\$424
Asgrow	AG2733 §	RR2Y	2.70	MR	ACi	46.9	8.4	1	112.3	\$422
Gold Country	2315	RR2Y	2.30	R	ACi	46.8	8.2	1	107.4	\$421
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV	46.6	8.0	1	107.4	\$419
Hefty	H27R5	RR2Y	2.70	MR	DST	46.6	8.6	1	103.6	\$419
Channel	2009R2	RR2Y	2.00	R	ACi	46.6	8.2	2	107.4	\$419
Asgrow	AG2431 §	RR2Y	2.40	S	ACi	46.3	8.3	5	102.6	\$417
Renk	RS241R2	RR2Y	2.40	S	CMB	46.1	8.2	1	112.3	\$415
Latham	L2482R2	RR2Y	2.40	R	SS+	46.0	8.4	1	107.9	\$414
REA	R2316	RR2Y	2.30	MR	ACi	45.9	8.2	1	107.4	\$413

Averages = **45.9** **8.3** **1** **108.3** **\$413**
 LSD (0.10) = 4.8 0.3 1
 LSD (0.25) = 3.4 0.2 1
 C.V. = 7.8 2.7

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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: *Planting was delayed because this no-till field would not dry out as cool weather persisted this spring. It was still a little wet when we planted, but conditions were favorable and we ended up with a good stand of soybeans. The test was weed free and very dry at harvest. Was suprised to see mostly whole beans in the grain tank considering grain moistures in the 8 percent range.*

† 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: 10/20/2015 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.