

2017 Soybean Top 30 Harvest Report
 South Dakota Southeast [SDSE] SALEM
 Ernie Christensen, McCook County, SD 57048



PREV. CROP/HERB: Corn / Roundup
 SOIL DESCRIPTION: Hand-Davdson-Crossplain loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, medium K, 7.6 pH, 3.6% OM, 24.3 CEC
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup PowerMax, Flexstar, Authority
 APPLIED N-P-K (units): 0-50-50
 SEEDED - RATE - ROW: May 29 150,000 /A 30" Spacing
 HARVESTED - STAND: Oct 19 117,900 /A

All-Season Test
Maturity Group 2.1 - 2.8
 S2017SDSE02

Top 30 of 54
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	C2605R2	RR2Y	2.6	S	67.6	10.5	4	118.1	\$608	1
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	66.1	10.4	6	117.6	\$595	2
Prairie Brand	PB-2600R2	RR2Y	2.6	S	64.9	10.4	7	113.7	\$584	3
Titan Pro	TP-24X87	RRX	2.4	MR	64.0	10.4	3	117.1	\$576	4
Pfister	24R201	RR2Y	2.4	R	63.5	9.8	6	118.6	\$572	5
Pioneer	P22T73R §	RR	2.2	R	63.1	10.0	3	119.5	\$568	6
Titan Pro	TP-24R26	RR2Y	2.4	R	62.6	9.8	8	118.6	\$563	7
Latham	L2645R2	RR2Y	2.6	MR	62.5	10.6	12	119.1	\$563	8
Prairie Brand	PB-2486R2	RR2Y	2.4	R	62.4	9.8	6	116.2	\$562	9
Latham	L2484R2X	RRX	2.4	R	62.0	10.2	3	120.5	\$558	10
Asgrow	AG24X7 §	RRX	2.4	R	61.8	10.0	7	121.0	\$556	11
Prairie Brand	PB-2296R2	RR2Y	2.2	R	61.7	9.8	6	113.7	\$555	12
Pfister	21R205	RR2Y	2.1	R	61.5	9.6	3	115.7	\$554	13
Titan Pro	TP-21X46	RRX	2.1	R	61.5	9.6	6	121.0	\$554	14
Renk	RS228NX	RRX	2.2	R	60.9	9.7	4	115.7	\$548	15
Hefty	H22X8	RRX	2.2	R	60.7	9.6	7	117.1	\$546	16
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	60.7	10.0	9	118.1	\$546	17
Latham	L2482R2	RR2Y	2.4	R	60.5	9.8	4	116.6	\$545	18
Mustang	25456	RR2Y	2.5	S	60.5	11.4	4	118.1	\$545	19
NK Brand	S21-M7 §	RR2Y	2.1	R	60.3	9.6	4	118.6	\$543	20
Asgrow	AG26X8 §	RRX	2.6	R	60.2	10.1	4	118.1	\$542	21
Renk	RS248NX	RRX	2.4	R	60.2	10.5	6	116.2	\$542	22
NK Brand	S28-N6 §	RR2Y	2.8	R	60.2	10.4	15	117.6	\$542	23
Stine	28RH02 §	RR2Y	2.8	R	60.1	10.7	6	117.1	\$541	24
Hefty	H24X8	RRX	2.4	R	59.7	10.7	2	117.1	\$537	25
Titan Pro	TP-26R35	RR2Y	2.6	MR	59.6	10.3	3	119.5	\$536	26
Hefty	H22X7	RRX	2.2	R	59.1	10.0	6	118.6	\$532	27
Asgrow	AG27X8 §	RRX	2.7	S	59.1	10.2	8	120.5	\$532	28
NK Brand	S25-B6X §	RRX	2.5	R	58.8	9.7	5	115.7	\$529	29
Stine	21RI32 §	RR2Y	2.1	R	58.5	9.7	6	114.2	\$527	30

Averages = **58.4** **10.1** **6** **117.9** **\$525**
 LSD (0.10) = 3.9 0.2 4.3
 LSD (0.25) = 2.0 0.1 2.3
 C.V. = 6.3

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Prev. years avg. yield, 50.0 bu/a, 2 yrs

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 good spring conditions but could have used more rain after planting. Frost the second week of October helped dry up plants with green stems and pods. This field had some lodging, worse than any other SD plots this year. Ernie, our host grower, also had lodging in the surrounding field. Dicamba drift was observed in this field but didn't damage sensitive plants in the plot or around it.*

† 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: 10/24/2017 Revised:

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. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] 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

BG	Balance™ GT
LL	LibertyLink [®]
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity [®] Roundup Ready 2 Yield [®]
RRX	Roundup Ready 2 Xtend [®]
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	information unavailable	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron [®] fungicide products	IL	ILeVO [®]
ACi	Acceleron [®] fungicide and insecticide products	In	Intego™ Solo
AG	ArmourGuard™	IS	Intego™ Suite
AM	ApronMaxx [®]	MAG	Maximum ArmourGuard™
ASfi	AgriShield [®] F+I	Me	Mertect [®]
AVB	Avicta [®] Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta [®] Complete Beans with Vibrance [®]	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
CI	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx [®] Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	PG+	Profit Guard +™
DPHB	DPH Boost [®]	PS	MAS Pro-Shield
DST	Dominance™ ST	PV	Poncho [®] /Votivo [®]
DX	Defend™ Extra	SDPI	Servo™ DPI
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
ELV	Elevate™ VIP (F+I+N)	SStd	SureStand™
En	Encase [®]	TE	Trius Elite™
EQV	Equity [®] VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden [®] CX
F	fungicide	Wr	Warden [®] RTA
G	Gaicho [®]	YPP	YP Pro™

* Seed treatments may include unspecified plant health promoting components.