

**2017 Soybean Top 30 Harvest Report**  
 South Dakota Southeast [ SDSE ] WINFRED  
 Kim Miller, Miner County, SD 57076



PREV. CROP/HERB: Corn / Roundup  
 SOIL DESCRIPTION: Clarno-Bonilla loam, well drained, non-irrigated  
 SOIL CONDITIONS: Very high P, medium K, 5.4 pH, 3.8% OM, 25.3 CEC  
 TILLAGE/CULTIVATION: Minimum w/o fall till  
 PEST MANAGEMENT: Roundup (twice), Pursuit  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: Jun 1 150,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 20 116,300 /A

**All-Season Test**  
**Maturity Group 2.1 - 2.8**  
 S2017SDSE01

**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
Titan Pro	TP-21X46	RRX	2.1	R	<b>72.8</b>	10.2	2	121.5	\$655	1
Prairie Brand	PB-2486R2	RR2Y	2.4	R	<b>71.0</b>	10.2	2	112.3	\$639	2
Titan Pro	TP-24R26	RR2Y	2.4	R	<b>70.9</b>	10.2	3	113.3	\$638	3
Mustang	24X728	RRX	2.4	R	<b>69.9</b>	10.5	1	116.6	\$629	4
Hefty	H22X8	RRX	2.2	R	<b>69.6</b>	10.1	2	111.3	\$626	5
Prairie Brand	PB-2600R2	RR2Y	2.6	S	69.0	11.2	4	116.6	\$621	6
NK Brand	S27-M8X	RRX	2.7	R	68.7	10.5	2	115.2	\$618	7
Latham	L2645R2	RR2Y	2.6	MR	68.5	11.2	2	115.7	\$617	8
NK Brand	S25-B6X §	RRX	2.5	R	68.4	10.4	2	118.6	\$616	9
Latham	L2638EXGT	BG	2.6	R	68.4	10.8	7	114.7	\$616	10
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	68.0	10.5	5	119.1	\$612	11
LG Seeds	C2201RX	RRX	2.2	R	67.7	9.9	2	114.2	\$609	12
Latham	L2482R2	RR2Y	2.4	R	67.3	10.1	2	117.1	\$606	13
Mustang	25456	RR2Y	2.5	S	67.1	10.8	1	115.2	\$604	14
Pioneer	P19T55X §	RRX	1.9	R	66.8	10.3	1	118.1	\$601	15
Stine	24RH62 §	RR2Y	2.4	R	66.6	10.3	4	117.6	\$599	16
Pfister	24R201	RR2Y	2.4	R	66.5	9.9	2	115.7	\$599	17
Asgrow	AG27X8 §	RRX	2.7	S	66.5	10.4	2	115.7	\$599	18
Titan Pro	TP-24X87	RRX	2.4	MR	66.1	11.0	2	115.2	\$595	19
Asgrow	AG24X7 §	RRX	2.4	R	66.0	10.7	1	114.7	\$594	20
Pfister	21R205	RR2Y	2.1	R	65.6	10.0	2	113.7	\$590	21
Hefty	H25X8	RRX	2.5	R	65.6	10.8	2	117.6	\$590	22
Pioneer	P22T73R §	RR	2.2	R	65.4	10.0	1	116.6	\$589	23
Renk	RS248NX	RRX	2.4	R	65.3	10.8	2	116.6	\$588	24
Pfister	26R207	RR2Y	2.6	R	65.0	10.5	2	116.2	\$585	25
Hefty	H24X8	RRX	2.4	R	64.9	11.2	3	116.6	\$584	26
Stine	21RI32 §	RR2Y	2.1	R	64.7	10.0	1	119.1	\$582	27
Hefty	H27X6	RRX	2.7	R	64.6	10.6	3	116.6	\$581	28
LG Seeds	C2605R2	RR2Y	2.6	S	64.6	11.2	4	110.4	\$581	29
Dyna-Gro	S28XT58	RRX	2.8	R	64.3	10.7	4	119.1	\$579	30

Averages = **64.7** **10.5** **3** **116.3** **\$582**  
 LSD (0.10) = 4.4 0.4 2.7  
 LSD (0.25) = 2.3 0.2 1.4  
 C.V. = 6.5

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New test site, no yield history

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

**TEST COMMENTS:** *It was dry at planting so we planted a bit deeper to catch moisture. There were some weeds early but the postemergence herbicides worked well and gave weed-free plots at harvest. Ample August rain helped make the biggest soybean seed we had seen this year. Wet weather has hampered harvest and many low lying areas remain too wet for harvest. Above average yield and data quality here.*

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

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/24/2017 Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> 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 <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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 <sup>®</sup> fungicide products	IL	ILeVO <sup>®</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	In	Intego™ Solo
AG	ArmourGuard™	IS	Intego™ Suite
AM	ApronMaxx <sup>®</sup>	MAG	Maximum ArmourGuard™
ASfi	AgriShield <sup>®</sup> F+I	Me	Mertect <sup>®</sup>
AVB	Avicta <sup>®</sup> Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
CI	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx <sup>®</sup> Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	PG+	Profit Guard +™
DPHB	DPH Boost <sup>®</sup>	PS	MAS Pro-Shield
DST	Dominance™ ST	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
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 <sup>®</sup>	TE	Trius Elite™
EQV	Equity <sup>®</sup> VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden <sup>®</sup> CX
F	fungicide	Wr	Warden <sup>®</sup> RTA
G	Gaicho <sup>®</sup>	YPP	YP Pro™

\* Seed treatments may include unspecified plant health promoting components.