

2017 Soybean Top 30 Harvest Report

South Dakota East Central [SDEC] WINFRED
Kim Miller, Miner County, SD 57076



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

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 20 118,200 /A

All-Season Test
Maturity Group 1.6 - 2.3
S2017SDEC05

Top 30 of 72

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
Jacobsen Seed	J669NR2	RR2Y	1.9	R	70.5	10.7	1	119.5	\$635	1
Dyna-Gro	S21XT77	RRX	2.1	R	70.0	10.7	1	116.2	\$630	2
Pioneer	P18T26R2 §	RR2Y	1.8	R	70.0	10.9	1	121.5	\$630	3
NK Brand	S21-W8X §	RRX	2.1	R	69.9	10.9	1	118.1	\$629	4
Jacobsen Seed	J761NR2X	RRX	2.1	R	69.6	10.8	6	119.5	\$626	5
NK Brand	S20-T6	RR2Y	2.0	MR	68.2	10.7	2	115.7	\$614	6
Mustang	19726	RR2Y	1.9	R	68.1	10.7	2	120.0	\$613	7
Mustang	22X228	RRX	2.2	R	68.0	10.8	1	112.3	\$612	8
Latham	L2187EXGT	BG	2.1	R	67.9	10.9	4	117.6	\$611	9
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	67.8	10.8	1	113.7	\$610	10
NK Brand	S20-J5X §	RRX	2.0	R	67.8	10.8	2	119.5	\$610	11
Prairie Brand	PB-1787R2	RR2Y	1.7	R	67.7	10.9	2	117.1	\$609	12
REA	RX2027	RRX	2.0	R	67.4	10.7	1	117.1	\$607	13
Renk	RS207NX	RRX	2.0	R	67.3	10.6	1	121.0	\$606	14
Dyna-Gro	S19RY65	RR2Y	1.9	R	67.3	10.7	2	124.9	\$606	15
Pfister	20R23	RR2Y	2.0	R	67.3	10.8	2	120.0	\$606	16
Latham	L2184R2X	RRX	2.1	R	67.1	10.7	4	119.5	\$604	17
Stine	21RI32 §	RR2Y	2.1	R	67.0	10.8	1	120.5	\$603	18
Mustang	21X127	RRX	2.1	R	66.9	10.6	1	115.7	\$602	19
Prairie Brand	PB-1947R2	RR2Y	1.9	R	66.9	10.7	1	117.1	\$602	20
Dairyland	DSR-1870/R2Y	RR2Y	1.8	R	66.8	10.9	1	115.7	\$601	21
REA	RX2228	RRX	2.2	R	66.7	11.0	1	118.1	\$600	22
Titan Pro	TP-21X46	RRX	2.1	R	66.7	10.5	2	116.2	\$600	23
Federal	F1880NR2X	RRX	1.8	R	66.6	10.6	1	121.5	\$599	24
Latham	L1858R2	RR2Y	1.8	R	66.6	10.7	1	116.6	\$599	25
Pfister	21R205	RR2Y	2.1	R	66.6	10.8	1	118.1	\$599	26
Latham	L1748R2	RR2Y	1.7	R	66.6	10.8	2	119.5	\$599	27
Pioneer	P19T55X §	RRX	1.9	R	66.5	10.9	1	118.6	\$599	28
Asgrow	AG19X8 §	RRX	1.9	R	66.5	10.6	2	118.6	\$599	29
Latham	L2228R2	RR2Y	2.2	R	66.3	10.9	1	121.0	\$597	30

Averages = **65.1** **10.8** **2** **118.2** **\$586**

LSD (0.10) = 3.0 0.3 ns

LSD (0.25) = 1.6 0.2 ns

C.V. = 4.4

New test site, no yield history

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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: *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.

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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.