

2017 Soybean Top 30 Harvest Report

South Dakota Southeast [SDSE] BERESFORD
Jason & Kendall Frick, Clay County, SD 57004



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

PREV. CROP/HERB: Corn / Roundup, Balance Flex
SOIL DESCRIPTION: Egan-Ethan-Tetonka silty clay loam, well drained, non-irrigated
SOIL CONDITIONS: Low P, medium K, 7.7 pH, 3.7% OM, 26.6 CEC
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Roundup, Authority
APPLIED N-P-K (units): 0-0-0
SEEDED - RATE - ROW: Jun 1 150,000 /A 30" Spacing
HARVESTED - STAND: Oct 23 114,100 /A

All-Season Test
Maturity Group 2.1 - 2.8
S2017SDSE03

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
Asgrow	AG24X7 §	RRX	2.4	R	64.5	10.2	1	111.8	\$581	1
Dyna-Gro	S26RS75	RR2Y,ST	2.6	R	64.2	10.4	1	118.1	\$578	2
NK Brand	S25-B6X §	RRX	2.5	R	63.0	10.4	1	116.6	\$567	3
Stine	28RH02 §	RR2Y	2.8	R	61.6	10.3	1	119.5	\$554	4
Hefty	H22X7	RRX	2.2	R	61.6	10.3	2	116.6	\$554	5
NK Brand	S28-N6 §	RR2Y	2.8	R	61.4	10.2	1	111.3	\$553	6
Prairie Brand	PB-2296R2	RR2Y	2.2	R	60.9	10.4	2	114.2	\$548	7
Stine	24RH62 §	RR2Y	2.4	R	59.9	10.4	1	117.1	\$539	8
NK Brand	S27-M8X	RRX	2.7	R	59.3	10.4	1	117.6	\$534	9
Latham	L2638EXGT	BG	2.6	R	59.0	10.4	2	113.7	\$531	10
Mustang	25X528	RRX	2.5	R	58.7	10.3	1	110.8	\$528	11
Titan Pro	TP-24X87	RRX	2.4	MR	58.7	10.6	1	116.6	\$528	12
Latham	L2482R2	RR2Y	2.4	R	58.6	10.3	1	113.3	\$527	13
Asgrow	AG26X8 §	RRX	2.6	R	58.5	10.2	1	113.7	\$527	14
Mustang	24X728	RRX	2.4	R	58.1	10.3	1	115.2	\$523	15
Latham	L2484R2X	RRX	2.4	R	57.8	10.5	1	115.7	\$520	16
NK Brand	S21-M7 §	RR2Y	2.1	R	57.2	10.0	1	112.3	\$515	17
Pfister	24R201	RR2Y	2.4	R	57.2	10.2	1	114.2	\$515	18
Hefty	H24X8	RRX	2.4	R	56.5	10.6	1	111.8	\$509	19
LG Seeds	C2201RX	RRX	2.2	R	55.6	10.1	1	115.7	\$500	20
Hefty	H26X7	RRX	2.6	R	55.6	10.1	1	115.2	\$500	21
Pioneer	P22T73R §	RR	2.2	R	55.6	10.3	1	118.1	\$500	22
Hefty	H25X8	RRX	2.5	R	55.3	10.3	1	113.7	\$498	23
Pioneer	P19T55X §	RRX	1.9	R	55.1	10.3	1	111.3	\$496	24
Titan Pro	TP-24R26	RR2Y	2.4	R	55.0	10.1	1	113.7	\$495	25
Renk	RS248NX	RRX	2.4	R	54.8	10.6	1	113.7	\$493	26
Prairie Brand	PB-2486R2	RR2Y	2.4	R	54.5	10.2	1	116.6	\$491	27
Hefty	H27X6	RRX	2.7	R	54.3	10.4	1	114.7	\$489	28
Titan Pro	TP-26X37	RRX	2.6	MR	54.2	10.2	1	110.4	\$488	29
Dyna-Gro	S28XT58	RRX	2.8	R	53.6	10.1	1	108.4	\$482	30

Averages = **53.6** **10.2** **1** **114.1** **\$482**

LSD (0.10) = 4.8 0.2 ns

LSD (0.25) = 2.5 0.1 ns

C.V. = 8.6 Prev. years avg. yield, 43.9 bu/a, 12 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 planted into good subsoil moisture as wet weather delayed planting this spring. After planting, dry conditions dominated the growing season until August when rains returned. The adjoining soybean field was sprayed with dicamba. A slight amount of drift was seen in the plot. Good weed control and virtually no lodging observed. The test yield average was similar to surrounding field yield.*

† 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: 10/25/2017 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.