

## 2017 Soybean Top 30 Harvest Report

Minnesota Central [ MNCE ] LITCHFIELD  
Tom Walsh, Meeker County, MN 55355



Test by: NewVenture, LLC, Ellendale, MN

PREV. CROP/HERB: Corn  
SOIL DESCRIPTION: non-irrigated  
SOIL CONDITIONS:  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT:  
APPLIED N-P-K (units):  
SEEDED - RATE - ROW: May 27 140,000 /A 30" Spacing  
HARVESTED - STAND: n/a

**All-Season Test**  
**Maturity Group 1.3 - 2.0**  
S2017MNCE01

**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
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Test lost to hail damage



Averages =  
LSD (0.10) =  
LSD (0.25) =  
C.V. =

Ed Dahle  
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Prev. years avg. yield, 56.1 bu/a, 11 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$0.00 GMO; \$0.00 non-GMO

**TEST COMMENTS:** *Test lost to a severe hail event on June 11. Seedlings were snapped off at the soil surface resulting in death of some plants while others generated new shoots. The test was abandoned when it was determined that replanting was necessary in this and many other area fields damaged by the hailstorm. The photo above shows damaged seedlings after the storm.*

† 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: 9/25/2017 Revised:

**2017 Soybean - Minnesota Central [ MNCE ]**

**All-Season Test Products (72 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Anderson	153R2Y	RR2Y	1.5	R	None	Peterson Seed	17X18N GC	RRX	1.8	R	ACi
Anderson	168RXT	RRX	1.6	MR	None	Peterson Seed	17X21N GC	RRX	2.1	R	ACi
Anderson	185R2Y	RR2Y	1.8	R	None	Pioneer	P14T70R2 §	RR2Y	1.4	R	EE,G,IL
Anderson	188RXT	RRX	1.8	MR	None	Pioneer	P18T26R2 §	RR2Y	1.8	R	EE,G
Anderson	206R2Y	RR2Y	2.0	R	None	Pioneer	P19T55X §	RRX	1.9	R	EE,G
Anderson	217RXT	RRX	2.1	R	None	Prairie Brand	PB-1376R2	RR2Y	1.3	R	CMB
Asgrow	AG14X8 §	RRX	1.4	R	ACi	Prairie Brand	PB-1787R2	RR2Y	1.7	R	CMB
Asgrow	AG17X8 §	RRX	1.7	R	ACi	Prairie Brand	PB-1947R2	RR2Y	1.9	R	CMB
Asgrow	AG20X7 §	RRX	2.0	R	ACi	Proseed	PX714N	RRX	1.4	R	CMB
Dahlman	6820XN GC	RRX	2.0	R	None	Proseed	PX716N	RRX	1.6	R	CMB
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	CMB	Proseed	PX718N	RRX	1.8	R	CMB
Dairyland	DSR-1870/R2Y	RR2Y	1.8	R	CMB	Proseed	PX720N	RRX	2.0	R	CMB
Dairyland	DSR-1950/R2Y	RR2Y	1.9	R	CMB	Renk	RS148NX	RRX	1.4	R	AM,IL
Dyna-Gro	S16XT58	RRX	1.6	R	EQV,Ci	Renk	RS153NR2	RR2Y	1.5	R	EcTC
Dyna-Gro	S18XT38	RRX	1.8	MR	EQV,Ci	Renk	RS168NX	RRX	1.6	R	AM,IL
Dyna-Gro	S19RY65	RR2Y	1.9	R	EQV,Ci	Renk	RS188NX	RRX	1.8	R	AM,IL
Federal	F195NRR2Y	RR2Y	1.9	R	None	Renk	RS208NX	RRX	2.0	R	AM,IL
Federal	F2080NR2X	RRX	2.0	R	None	Stine	13RI32 §	RR2Y	1.3	R	SFI
Federal	F2170NR2X	RRX	2.1	R	None	Stine	19RF32 §	RR2Y	1.9	R	SFI
Golden Harvest	GH1915X	RRX	1.9	R	CCB,Me	Stine	20RD20 §	RR2Y	2.0	R	SFI
Golden Harvest	GH2041X	RRX	2.0	R	CCB,Me	Thunder	3614R2YN	RR2Y	1.4	R	CMB
Hefty	H13X7	RRX	1.3	R	DST	Thunder	SB8814N	RRX	1.4	R	CMB
Hefty	H13X8	RRX	1.3	R	DST	Thunder	SB8818N	RRX	1.8	R	CMB
Hefty	H14X8	RRX	1.4	R	DST	Titan Pro	TP-14X27	RRX	1.4	MR	IS,IL
Hefty	H16X8	RRX	1.6	R	DST	Titan Pro	TP-16X77	RRX	1.6	MR	IS,IL
Hefty	H18X8	RRX	1.8	R	DST	Titan Pro	TP-18X97	RRX	1.8	MR	IS,IL
Hefty	H20X7	RRX	2.0	R	DST	Titan Pro	TP-20X57	RRX	2.0	MR	IS,IL
Latham	L1386R2X	RRX	1.3	R	CCB,Me						
Latham	L1438R2	RR2Y	1.4	R	CCB,Me						
Latham	L1584R2X	RRX	1.5	R	SS+						
Latham	L1684R2X	RRX	1.6	R	CCB,Me						
Latham	L1748R2	RR2Y	1.7	R	SS+						
Latham	L1845R2X	RRX	1.8	MR	SS+						
Latham	L1858R2	RR2Y	1.8	R	CCB,Me						
Latham	L2084R2	RR2Y	2.0	R	CCB,Me						
LG Seeds	C1870R2	RR2Y	1.8	R	ASfi,IL						
Mustang	14X428	RRX	1.4	R	F,I						
Mustang	16X628	RRX	1.6	R	F,I						
Mustang	18X128	RRX	1.8	R	F,I						
Mustang	19726	RR2Y	1.9	R	F,I						
NK Brand	S14-A6 §	RR2Y	1.4	R	CCB,Me						
NK Brand	S14-B2X §	RRX	1.4	R	CCB,Me						
NK Brand	S18-G4X §	RRX	1.8	R	CCB,Me						
NorthStar	NS 1528NR2	RR2Y	1.5	R	CCB						
NorthStar	NS 61633NXP2	RRX	1.6	R	CCB						

## 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.