

## 2016 Soybean Top 30 Harvest Report

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



PREV. CROP/HERB: Corn / TripleFLEX, Status, Roundup  
SOIL DESCRIPTION: Clarion loam, mod. well drained, non-irrigated  
SOIL CONDITIONS: High P, moderate K, 5.8 pH, 4 % OM, no SCN  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Flexstar GT, Avalanche Ultra  
SEEDED - RATE - ROW: May 18 140,000 /A 30" Spacing  
HARVESTED - STAND: Oct 16 134,700 /A

**All-Season Test**  
**Maturity Group 1.3 - 2.0**  
S2016MNCE04

**Top 30 of 72**  
For Gross Income (Sorted by Yield)  
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Latham	L1858R2	RR2Y	1.8	R	CCB,Me	<b>65.5</b>	13.0	2	134.6	\$576
NK Brand	S20-T6 §	RR2Y	2.0	MR	CCB,Me	<b>62.9</b>	13.0	0	135.0	\$554
Hefty	H20X7	RRX	2.0	MR	DST	<b>60.9</b>	13.4	0	135.5	\$535
NK Brand	S17-B3 §	RR2Y	1.7	R	CCB,Me	<b>60.7</b>	13.7	3	134.6	\$533
Renk	RS187NR2	RR2Y	1.8	R	CMB	<b>60.5</b>	13.3	5	134.6	\$532
Prairie Brand	PB-1787R2	RR2Y	1.7	R	CCB,In	<b>60.4</b>	13.5	0	136.0	\$531
Pioneer	P18T26R2 §	RR2Y	1.8	R	None	59.3	13.4	1	134.1	\$521
Renk	RS147NR2	RR2Y	1.4	R	CMBV	59.2	13.9	3	135.5	\$520
Mustang	13327	RR2Y	1.3	R	ACi	59.1	13.9	0	135.0	\$519
Titan Pro	TP-20R25	RR2Y	2.0	R	IS	59.0	13.7	0	136.0	\$518
Titan Pro	TP-18R24	RR2Y	1.8	R	IS	58.7	13.9	0	134.6	\$516
Dyna-Gro	S19RY65	RR2Y	1.9	R	CCB	58.5	13.1	0	135.5	\$515
Pfister	18R201	RR2Y	1.8	R	CCB	58.1	13.0	2	135.5	\$511
Prairie Brand	PB-1947R2	RR2Y	1.9	R	CCB,In	58.0	13.2	0	134.6	\$510
Dairyland	DSR-2017/R2Y	RR2Y	2.0	R	CMB	58.0	13.4	0	134.1	\$510
Asgrow	AG1435 §	RR2Y	1.4	R	ACi	57.8	13.6	0	134.1	\$508
Thunder	3619R2YN	RR2Y	1.9	R	CMB	57.4	13.2	0	133.6	\$505
Renk	RS153NR2	RR2Y	1.5	R	CMBV	57.4	13.6	0	133.6	\$504
Thunder	3614R2YN	RR2Y	1.4	R	CMB	57.4	13.8	5	135.0	\$504
Mustang	19726	RR2Y	1.9	R	NCFI	57.3	13.2	0	133.1	\$504
Latham	L1882R2	RR2Y	1.8	R	CCB,Me	57.2	13.7	0	134.6	\$503
Stine	14RD62 §	RR2Y	1.4	R	SFI	56.9	13.8	2	136.0	\$500
NorthStar	NS 1528NR2	RR2Y	1.5	R	None	56.8	13.8	1	135.0	\$499
Hefty	H13X7	RRX	1.3	MR	DST	56.6	13.8	1	134.6	\$497
Prairie Brand	PB-1956R2	RR2Y	1.9	R	CCB,In	56.5	13.7	0	134.6	\$496
Federal	F205NRR2Y	RR2Y	2.0	R	None	56.3	13.9	3	135.5	\$494
Latham	L1438R2	RR2Y	1.4	R	CCB,Me	56.1	13.8	0	134.6	\$493
Pfister	19R24	RR2Y	1.9	R	CCB	56.0	13.5	1	133.6	\$492
Latham	L2084R2	RR2Y	2.0	R	CCB,Me	55.9	13.8	0	134.6	\$491
Anderson	153R2Y	RR2Y	1.5	R	None	55.7	14.0	0	133.6	\$489

Averages = **54.8** **13.5** **2** **134.7** **\$481**

LSD (0.10) = 5.6 0.4 7

LSD (0.25) = 3.9 0.3 5

C.V. = 7.6 Prev. years avg. yield, 57.5 bu/a, 10 yrs

Ed Dahle  
ed.dahle@firstseedtests.com, (507) 456-6624

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.80 GMO; \$8.80 non-GMO

**TEST COMMENTS:** *The planting conditions were near ideal at this site. The test was planted a few days after Tom planted the surrounding field. No preemergence harbicide was applied so a postemergence herbicide was applied for weed control. Tom said the beans around the plot yielded close to 60 bpa. Rain was abundant from July through crop maturity. The plant height was in the 36" high range over the whole plot.*

† 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)

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 10/17/2016 Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® 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

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

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

### Soybean Seed Treatments\*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

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