

2017 Soybean Top 30 Performance Summary for Minnesota North Central [ MNNC ]



All-Season Test

Maturity Group 0.6 - 1.5

S2017MNNC

Top 30 of 63

For Gross Income (Sorted by Yield), (8) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Albany	Starbuck	Wendell‡
										\$/Acre	Rank			
Latham	L0982R2	RR2Y	0.9	R	<b>49.3</b>	34.2	17.8	12.5	1	\$429	1	<b>49.0</b>	<b>51.3</b>	<b>47.5</b>
NorthStar	NS 1492NR2 GC	RR2Y	1.4	R	<b>48.5</b>	34.5	18.2	12.7	1	\$422	2	<b>53.3</b>	44.9	<b>47.4</b>
Pioneer	P15T83R §	RR	1.5	R	<b>47.9</b>	32.9	<b>19.0</b>	12.7	0	\$417	3	<b>51.6</b>	41.8	<b>50.4</b>
Stine	14RD62 §	RR2Y	1.4	R	<b>47.3</b>	34.3	<b>18.8</b>	13.1	0	\$411	4	47.8	47.3	46.8
NK Brand	S14-A6 §	RR2Y	1.4	R	<b>47.2</b>	34.2	18.4	13.3	0	\$410	5	<b>49.7</b>	45.2	46.6
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	<b>47.1</b>	34.3	18.5	12.8	0	\$410	6	<b>49.5</b>	47.2	44.5
Latham	L1584R2X	RRX	1.5	R	<b>47.0</b>	32.8	<b>19.2</b>	12.5	0	\$409	7	48.0	45.8	<b>47.1</b>
Latham	L1454EXGT	BG	1.4	S	<b>47.0</b>	32.4	<b>19.0</b>	13.2	0	\$409	8	<b>51.0</b>	46.3	43.6
Legacy Seeds	LS-1136NRR2X	RRX	1.1	R	<b>46.8</b>	33.6	18.2	12.5	0	\$407	9	44.2	<b>48.5</b>	<b>47.7</b>
Asgrow	AG08X8 §	RRX	0.8	R	<b>46.7</b>	<b>34.7</b>	18.0	12.9	1	\$406	10	47.1	45.4	<b>47.7</b>
NK Brand	S12-R3 §	RR2Y	1.2	R	<b>46.6</b>	34.0	18.5	12.7	0	\$405	11	<b>49.1</b>	46.1	44.5
Mustang	12X928	RRX	1.2	R	46.1	33.4	18.6	12.6	0	\$401	12	47.2	42.9	<b>48.2</b>
Thunder	SB8814N	RRX	1.4	R	45.8	34.3	18.4	12.9	0	\$398	13	45.8	43.1	<b>48.5</b>
Golden Harvest	GH1486X	RRX	1.4	R	45.3	33.9	18.5	13.2	0	\$394	14	48.0	44.0	43.9
Thunder	3614R2YN	RR2Y	1.4	R	45.3	34.1	18.4	12.7	3	\$394	15	46.1	46.8	43.0
Renk	RS148NX	RRX	1.4	R	45.0	32.7	<b>19.1</b>	12.7	0	\$392	16	<b>48.9</b>	39.8	46.3
Stine	09RI62 §	RR2Y	0.9	R	44.7	33.5	18.1	12.7	0	\$389	17	<b>48.8</b>	39.8	45.4
Titan Pro	TP-06X57	RRX	0.6	MR	44.4	33.9	18.0	12.6	0	\$386	18	46.7	42.2	44.4
Latham	L1438R2	RR2Y	1.4	R	44.1	31.7	<b>19.5</b>	12.5	0	\$384	19	<b>50.0</b>	35.6	46.7
Dyna-Gro	S12RY44	RR2Y	1.2	R	44.0	<b>35.3</b>	17.9	12.3	0	\$383	20	46.2	45.2	40.7
Asgrow	AG06X8 §	RRX	0.6	R	43.9	33.6	18.1	12.1	2	\$382	21	36.9	<b>50.8</b>	44.1
Renk	RS118NX	RRX	1.1	R	43.8	33.2	<b>18.9</b>	12.5	0	\$381	22	45.0	40.2	46.3
Hefty	H11X8	RRX	1.1	R	43.7	34.6	18.3	13.0	0	\$380	23	46.4	41.1	43.7
Legacy Seeds	LS-1138NRR2X	RRX	1.1	R	43.7	32.9	<b>18.9</b>	13.1	0	\$380	24	47.6	36.5	<b>47.0</b>
Latham	L1386R2X	RRX	1.3	R	43.5	32.6	<b>19.5</b>	12.1	0	\$378	25	46.0	39.5	45.1
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	43.5	34.5	18.6	13.0	0	\$378	26	47.2	38.8	44.6
Thunder	SB8710N	RRX	1.0	R	43.4	<b>34.8</b>	17.7	12.3	0	\$378	27	46.1	38.1	45.9
NK Brand	S08-M2 §	RRX	0.8	R	43.4	34.2	18.0	12.6	0	\$378	28	45.9	42.4	41.9
Proseed	PX714N	RRX	1.4	R	43.2	33.3	<b>18.8</b>	12.7	0	\$376	29	46.3	34.3	<b>49.1</b>
Asgrow	AG11X8 §	RRX	1.1	R	42.9	34.5	17.5	12.4	0	\$373	30	37.8	44.0	<b>46.9</b>
Averages =					<b>42.8</b>	<b>33.8</b>	<b>18.3</b>	<b>12.6</b>	<b>0</b>	<b>\$372</b>		<b>44.6</b>	<b>39.7</b>	<b>44.1</b>
LSD (0.10) =					3.7	0.9	0.5	ns	ns			3.5	8.5	2.8
LSD (0.25) =					1.9	0.5	0.3	ns	ns			1.8	4.5	1.5

Test Abandoned - persistent wet soil & tough plants prevented harvest

ed.dahle@firstseedtests.com, (507) 456-6624 Previous years average yield for region, 45.7 bu/a, 3 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.70 GMO; \$8.70 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). ns = not significantly different; ‡ = 2 reps.

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Report Date: 11/21/2017 Revised: 12/2/2017 Protein and oil content results added



## 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 <sup>™</sup> 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	EE	Evergol <sup>™</sup> Energy	None	untreated
A2020	Alert 2020 <sup>™</sup>	EL	Elevate <sup>™</sup> F+I	Pd	proTect D <sup>™</sup>
AC	Acceleron <sup>®</sup> fungicide products	ELV	Elevate <sup>™</sup> VIP (F+I+N)	Pdi	proTect D/I <sup>™</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	En	Encase <sup>®</sup>	PG+	Profit Guard + <sup>™</sup>
AG	ArmourGuard <sup>™</sup>	EQV	Equity <sup>®</sup> VIP	PS	MAS Pro-Shield
AM	ApronMaxx <sup>®</sup>	Es	Escalate <sup>™</sup>	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
ASfi	AgriShield <sup>®</sup> F+I	F	fungicide	SDPI	Servo <sup>™</sup> DPI
AVB	Avicta <sup>®</sup> Complete Beans	G	Gauch <sup>®</sup>	SFI	Stine XP fungicide & insecticide
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	Gr+	Great Start <sup>™</sup> Max Plus	SS	Soyshield <sup>™</sup>
CCB	Clariva <sup>™</sup> Complete Beans	I	insecticide	SS+	Soyshield Plus <sup>™</sup>
CI	Clariva <sup>™</sup> pn	IL	ILeVO <sup>®</sup>	SStd	SureStand <sup>™</sup>
CMB	CruiserMaxx <sup>®</sup> Beans	In	Intego <sup>™</sup> Solo	TE	Trius Elite <sup>™</sup>
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	IS	Intego <sup>™</sup> Suite	TT	Turbo Treat <sup>™</sup>
DPHB	DPH Boost <sup>®</sup>	MAG	Maximum ArmourGuard <sup>™</sup>	W	Warden <sup>®</sup> CX
DST	Dominance <sup>™</sup> ST	Me	Mertect <sup>®</sup>	Wr	Warden <sup>®</sup> RTA
DX	Defend <sup>™</sup> Extra	Mg	Magnum ST <sup>™</sup> (standard)	YPP	YP Pro <sup>™</sup>
EcTC	Eclipse <sup>™</sup> US Total coverage	NCFI	N-Compass <sup>™</sup> Plus F/I		

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