

2018 Soybean Top 30 Performance Summary for Minnesota North Central [MNNC]



All-Season Test

Maturity Group 0.6 - 1.5

Top 30 of 54

S2018MNNC

For Gross Income (Sorted by Yield), (7) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Albany‡		Starbuck	
										\$/Acre	Rank	Clear Lake‡	Wendell		
Thunder	3914R2YN	RR2Y	1.4	R	57.9	34.6	18.1	11.4	1	\$463	1	62.9	54.8	56.0	54.4
Prairie Brand	PB-1376R2 GC	RR2Y	1.3	R	57.2	34.4	18.6	11.4	0	\$458	2	58.2	61.3	52.2	59.7
Hefty	H13X7	RRX	1.3	MR	55.8	34.5	18.2	11.4	0	\$446	3	52.7	65.6	49.0	52.9
Titan Pro	TP 14X27	RRX	1.4	MR	55.4	34.3	18.8	11.4	0	\$443	4	58.7	58.4	49.1	55.8
Golden Harvest	GH1024X	RRX	1.0	MR	54.5	35.7	17.7	11.4	0	\$436	5	60.4	55.5	47.6	57.0
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	54.5	34.5	18.9	11.6	0	\$436	6	57.0	53.5	53.1	53.0
Hefty	H14X8	RRX	1.4	MR	54.4	33.9	18.9	11.7	2	\$435	7	56.3	61.4	45.4	53.0
Latham	L1438R2	RR2Y	1.4	R	54.3	34.1	18.8	11.4	0	\$434	8	57.0	60.9	45.1	53.0
Asgrow	AG08X8 §	RRX	0.8	R	54.2	35.4	18.0	11.6	1	\$434	9	50.7	60.3	51.5	53.0
Renk	RS089NX	RRX	0.8	R	53.8	35.2	18.0	11.6	0	\$430	10	54.4	49.0	58.1	53.0
Asgrow	AG14X8 §	RRX	1.4	R	53.0	34.0	18.9	11.5	0	\$424	11	53.5	55.1	50.5	53.0
Mustang	14X428 GC	RRX	1.4	R	52.9	34.3	18.8	11.5	0	\$423	12	58.7	53.3	46.8	53.0
Dyna-Gro	S14XT98	RRX	1.4	R	52.9	34.3	18.8	11.5	1	\$423	13	55.5	52.1	51.0	53.0
Mustang	12X928 GC	RRX	1.2	R	52.0	34.9	18.3	11.6	0	\$416	14	50.7	58.6	46.6	53.0
Latham	L1482R2X	RRX	1.4	R	51.9	34.4	18.1	11.4	0	\$415	15	57.8	50.8	47.0	53.0
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	51.6	34.6	18.4	11.5	0	\$413	16	57.6	50.1	47.2	53.0
Latham	L1184R2X	RRX	1.1	R	51.4	34.8	18.4	11.6	0	\$411	17	53.9	54.8	45.5	53.0
LG Seeds	LGS1575RX	RRX	1.5	R	51.3	35.3	17.5	11.6	0	\$410	18	56.0	57.3	40.7	53.0
Dyna-Gro	S11XT78	RRX	1.1	R	51.3	34.9	18.4	11.7	0	\$410	19	52.2	61.9	39.7	53.0
Thunder	SB8814N	RRX	1.4	R	50.7	34.8	18.5	11.5	0	\$406	20	59.6	48.3	44.2	53.0
Thunder	3907R2YN	RR2Y	0.7	R	50.6	35.1	18.3	11.5	0	\$405	21	58.5	53.3	40.0	53.0
Hefty	H12X7	RRX	1.2	MR	50.4	34.8	18.3	11.4	0	\$403	22	55.1	50.1	46.0	53.0
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	50.3	34.1	18.7	11.5	2	\$402	23	60.1	50.1	40.8	53.0
Mustang	08X028 GC	RRX	0.8	R	50.2	35.0	17.9	11.8	0	\$402	24	50.4	55.4	44.9	53.0
Latham	L0982R2	RR2Y	0.9	R	50.0	34.4	18.1	11.5	0	\$400	25	51.0	46.4	52.7	53.0
NK Brand	S09-R8X	RRX	0.9	R	49.9	34.9	17.2	11.5	0	\$399	26	58.3	47.4	43.9	53.0
Asgrow	AG11X8 §	RRX	1.1	R	49.9	35.1	18.0	11.6	0	\$399	27	57.9	52.0	39.7	55.5
Proseed	XT71-10	RR2Y	1.1	R	49.8	35.0	18.2	11.6	0	\$398	28	51.5	55.8	42.1	54.1
Stine	09RI62 §	RR2Y	0.9	R	49.7	34.4	18.1	11.5	0	\$398	29	54.1	52.7	42.2	50.8
Hefty	H09X9	RRX	0.9	MR	49.4	35.1	17.9	11.6	0	\$395	30	53.5	48.8	45.8	54.3

Dicamba injury - Not in Summary

Averages =	49.6	34.8	18.2	11.6	0	\$397	55.1	49.5	44.2	54.2
LSD (0.10) =	5.7	0.5	0.4	ns	ns		5.0	6.8	5.8	4.9
LSD (0.25) =	3.0	0.3	0.2	ns	ns		2.6	3.6	3.0	2.6

Ed Dahle ed.dahle@firstseedtests.com, (507) 456-6624 Previous years average yield for region, 45.8 bu/a, 4 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.00 GMO; \$8.00 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: 10/26/2018 Revised: 11/29/2018 Protein and oil results added

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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

G27	GT27™
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 not provided	EE	Evergol™ Energy	PG+	Profit Guard +™
A2020	Alert 2020™	EL	Elevate™ F+I	PS	MAS Pro-Shield
AC	Acceleron® fungicide products	EL+	Elevate™ Plus	PV	Poncho®/Votivo®
ACi	Acceleron® fungicide and insecticide products	En	Encase®	R	Redigo™
AM	ApronMaxx®	EQV	Equity® VIP	Ret	Revize® SB+T
ASfi	AgriShield® F+I	Es	Escalate™	Ri	Rizolex™
AVB	Avicta® Complete Beans	F	fungicide	SF	Stine XP F
AVBV	Avicta® Complete Beans with Vibrance	G	Gaucho®	SFI	Stine XP fungicide & insecticide
BB	Buckeye Boost ST	Gr+	Great Start™ Max Plus	SS	Soyshield™
CCB	Clariva™ Complete Beans	I	insecticide	SS+	Soyshield Plus™
Cl	Clariva™ pn	IL	ILeVO®	TE	Trius Elite™
CMB	CruiserMaxx® Beans	In	Intego™ Solo	TT	Turbo Treat™
CMBV	CruiserMaxx® Beans with Vibrance	IS	Intego™ Suite	W	Warden® CX
DPHB	DPH Boost®	Lu	Lumisena™	Wr	Warden® RTA
DST	Dominance™ ST	Me	Mertect®	YPP	YP Pro™
DX	Defend™ Extra	None	untreated		
EcTC	Eclipse™ US Total coverage	Pd	proTect D™		

* Seed treatments may include unspecified plant health promoting components.