

2018 Soybean Top 30 Performance Summary for North Central State Line [NCSL]



All-Season Test

Maturity Group 2.1 - 2.9

Top 30 of 72

S2018NCSL

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Janesville		Pearl City	
										\$/Acre	Rank	Miles	Winnebago		
Hefty	H28X8	RRX	2.8	MR	73.6	34.8	18.5	13.4	13	\$662	1	66.0	74.5	89.1	64.9
FS HiSoy	HS 29X80	RRX,ST	2.9	R	72.2	35.2	18.4	13.5	25	\$650	2	59.1	70.3	86.5	73.0
LG Seeds	LGS2759RX	RRX	2.7	R	71.9	33.6	19.2	13.4	18	\$647	3	62.8	72.1	87.3	65.3
Titan Pro	TP 24X87	RRX	2.4	MR	71.8	34.5	19.5	13.6	26	\$646	4	67.9	62.7	86.5	70.2
Renk	RS288NX	RRX	2.8	R	71.0	34.8	18.5	13.4	23	\$639	5	70.1	66.7	82.5	64.5
FS HiSoy	HS 24X80	RRX	2.4	R	70.9	34.5	19.1	13.4	18	\$638	6	65.2	58.6	89.4	70.2
LG Seeds	LGS2444RX	RRX	2.4	R	70.9	34.2	19.1	13.4	20	\$638	7	59.9	64.8	87.5	71.2
Latham	L2638GT27	G27	2.6	R	70.9	34.4	20.2	13.6	27	\$638	8	64.8	66.8	83.3	68.8
Dyna-Gro	S28XT58	RRX	2.8	R	70.6	34.7	18.5	13.4	13	\$635	9	65.0	65.0	84.5	67.7
NK Brand	S27-M8X §	RRX	2.7	R	70.4	34.7	19.2	13.4	19	\$634	10	62.5	66.7	87.5	64.8
Dyna-Gro	S25XT99	RRX	2.5	R	70.4	34.9	18.7	13.3	21	\$634	11	63.4	64.0	91.7	62.5
Hefty	H24X8	RRX	2.4	MR	70.3	34.9	19.5	13.5	23	\$633	12	59.0	69.7	88.3	64.1
Asgrow	AG23X8 §	RRX	2.3	R	70.3	35.0	19.1	13.4	37	\$633	13	60.8	65.8	90.4	64.1
Golden Harvest	GH2788X	RRX	2.7	R	70.2	34.5	19.3	13.4	20	\$632	14	63.6	67.0	85.3	64.8
LG Seeds	C2888RX	RRX	2.8	R	70.1	34.7	18.4	13.3	24	\$631	15	66.0	62.4	81.9	70.0
Latham	L2887R2X	RRX	2.8	R	69.8	34.7	18.4	13.3	19	\$628	16	60.1	63.2	81.7	74.3
Hefty	H22X8	RRX	2.2	MR	69.8	33.7	20.3	13.4	27	\$628	17	64.8	71.9	80.7	61.9
Titan Pro	TP 28X47	RRX	2.8	MR	69.7	34.9	18.4	13.4	17	\$627	18	64.3	69.4	76.3	68.8
Hefty	H29X8	RRX	2.9	MR	69.6	35.4	18.3	13.4	18	\$626	19	63.4	69.0	86.2	59.7
Cornelius	CB27X81	RRX	2.7	R	69.6	34.9	18.4	13.4	24	\$626	20	60.1	65.3	84.0	69.1
Golden Harvest	GH2981X	RRX	2.9	R	69.4	34.5	18.9	13.5	20	\$625	21	64.0	65.6	81.4	66.4
Pioneer	P24A80X	RRX	2.4	R	69.2	34.4	19.3	13.4	18	\$623	22	65.4	64.9	81.3	65.3
Cornelius	CB24R82	RR2Y	2.4	R	69.0	34.6	19.6	13.5	26	\$621	23	60.5	62.5	88.1	64.7
Latham	L2228R2	RR2Y	2.2	R	69.0	33.5	19.8	13.3	29	\$621	24	61.4	68.4	85.4	60.9
Golden Harvest	GH2230X	RRX	2.2	R	68.8	34.0	20.1	13.3	27	\$619	25	62.9	70.7	77.7	63.7
Cornelius	CB23X00	RRX	2.3	R	68.7	33.5	20.2	13.4	27	\$618	26	66.5	64.0	77.9	66.5
Hefty	H21X9	RRX	2.1	MR	68.6	34.9	19.4	13.4	20	\$617	27	66.5	64.7	79.0	64.0
Stine	21RI32 §	RR2Y	2.1	R	68.6	33.5	19.9	13.3	24	\$617	28	62.7	68.4	82.5	60.6
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	68.6	34.4	19.9	13.4	30	\$617	29	60.8	64.7	84.9	63.9
Asgrow	AG26X8 §	RRX	2.6	R	68.5	34.5	19.1	13.4	26	\$617	30	52.6	70.1	90.3	60.8

 Jason Beyers beyers@frontiernet.net, (815) 985-7369	Averages =	67.6	34.4	19.3	13.4	24	\$609	61.0	63.4	82.3	63.8
	LSD (0.10) =	3.8	0.5	0.3	0.1	7		4.6	4.6	4.7	4.0
	LSD (0.25) =	2.0	0.3	0.2	0.0	4		2.4	2.4	2.5	2.1

Previous years average yield for region, 61.6 bu/a, 17 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.00 GMO; \$9.00 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: 10/23/2018 Revised: 11/20/2018 Protein and oil results added

2018 Soybean - North Central State Line [NCSL]



All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG23X8 §	RRX	2.3	R	AC,PV
Asgrow	AG24X7 §	RRX	2.4	R	AC,PV
Asgrow	AG26X8 §	RRX	2.6	R	AC,PV
Asgrow	AG27X9	RRX	2.7	R	ACi,IL
Cornelius	CB22R88	RR2Y	2.2	R	PG+
Cornelius	CB23X00	RRX	2.3	R	PG+
Cornelius	CB24R82	RR2Y	2.4	R	PG+
Cornelius	CB26X67	RRX	2.6	S	PG+
Cornelius	CB27X81	RRX	2.7	R	PG+
Cornelius	CB29X90	RRX	2.9	R	PG+
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB
Dairyland	DSR-2616/R2Y	RR2Y	2.6	MR	CMB
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB
Dyna-Gro	S25XT99	RRX	2.5	R	EQV,Ci
Dyna-Gro	S28XT58	RRX	2.8	R	EQV,Ci
Dyna-Gro	SX18326XT	RRX	2.6	R	EQV,Ci
FS HiSoy	HS 21X70	RRX	2.1	R	ACi,IL
FS HiSoy	HS 22X80	RRX	2.2	R	ACi,IL
FS HiSoy	HS 23X70	RRX	2.3	R	ACi,IL
FS HiSoy	HS 24X80	RRX	2.4	R	ACi,IL
FS HiSoy	HS 25X70	RRX	2.5	R	ACi,IL
FS HiSoy	HS 27X80	RRX	2.7	R	ACi,IL
FS HiSoy	HS 28X70	RRX	2.8	R	ACi,IL
FS HiSoy	HS 29X80	RRX,ST	2.9	R	ACi,IL
Golden Harvest	GH1915X	RRX	1.9	R	CCB,Me
Golden Harvest	GH2041X	RRX	2.0	R	CCB,Me
Golden Harvest	GH2230X	RRX	2.2	R	CCB,Me
Golden Harvest	GH2537X	RRX	2.5	R	CCB,Me
Golden Harvest	GH2788X	RRX	2.7	R	CCB,Me
Golden Harvest	GH2981X	RRX	2.9	R	CCB,Me
Hefty	H21X9	RRX	2.1	MR	DST
Hefty	H22X8	RRX	2.2	MR	DST
Hefty	H23X9	RRX	2.3	MR	DST
Hefty	H24X8	RRX	2.4	MR	DST
Hefty	H25X8	RRX	2.5	MR	DST
Hefty	H25X9	RRX	2.5	MR	DST
Hefty	H28X8	RRX	2.8	MR	DST
Hefty	H29X8	RRX	2.9	MR	DST
Latham	E2584R2X	RRX	2.5	R	SS+
Latham	E2647R2X	RRX	2.6	S	SS+
Latham	L2228R2	RR2Y	2.2	R	SS+
Latham	L2295R2X	RRX	2.2	R	SS+

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Latham	L2464R2X	RRX	2.4	R	SS+
Latham	L2549R2X	RRX	2.5	R	SS+
Latham	L2638GT27	G27	2.6	R	SS+
Latham	L2887R2X	RRX	2.8	R	SS+
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL
LG Seeds	LGS2444RX	RRX	2.4	R	ASfi,IL
LG Seeds	LGS2759RX	RRX	2.7	R	ASfi,IL
NK Brand	S20-J5X §	RRX	2.0	R	CCB,Me
NK Brand	S21-W8X §	RRX	2.1	R	CCB,Me
NK Brand	S27-M8X §	RRX	2.7	R	CCB,Me
NK Brand	S29-K3X	RRX	2.9	R	CCB,Me
Pioneer	P24A80X	RRX	2.4	R	EE,G
Pioneer	P24A99X §	RRX	2.4	R	EE,G
Pioneer	P24T84X §	RRX	2.4	R	EE,G,Lu
Pioneer	P28T71X §	RRX	2.8	R	EE,G
Renk	RS207NX	RRX	2.0	R	EcTC
Renk	RS213NR2	RR2Y	2.1	R	EcTC
Renk	RS219NX	RRX	2.1	R	EcTC
Renk	RS239NX	RRX	2.3	R	None
Renk	RS241R2	RR2Y	2.4	S	EcTC
Renk	RS248NX	RRX	2.4	R	EcTC
Renk	RS269X	RRX	2.6	S	EcTC
Renk	RS288NX	RRX	2.8	R	EcTC
Stine	20RD20 §	RR2Y	2.0	R	SF
Stine	21RI32 §	RR2Y	2.1	R	SF
Stine	28BA02 §	G27	2.8	R	None
Stone	2RX2418	RRX	2.4	R	AC,PV,IL
Stone	2RX2539	RRX	2.5	R	AC,PV,IL
Titan Pro	TP 24X87	RRX	2.4	MR	IL,PV
Titan Pro	TP 28X47	RRX	2.8	MR	IL,PV

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.