

2017 Soybean Top 30 Performance Summary for Minnesota Central [MNCE]



All-Season Test

Maturity Group 1.3 - 2.0

S2017MNCE

Top 30 of 72

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		Clinton		Litchfield	
										\$/Acre	Rank	Kerkhoven	Starbuck		
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	57.3			11.9	0	\$504	1	65.4	54.7		51.7
Hefty	H20X7	RRX	2.0	R	54.3			12.5	0	\$478	2	60.5	50.5		51.9
Anderson	153R2Y	RR2Y	1.5	R	53.8			11.8	0	\$473	3	58.0	50.9		52.6
NK Brand	S14-A6 §	RR2Y	1.4	R	53.7			11.1	0	\$473	4	58.0	52.9		50.1
Thunder	3614R2YN	RR2Y	1.4	R	53.5			11.2	0	\$471	5	59.0	49.0		52.5
Asgrow	AG20X7 §	RRX	2.0	R	53.5			12.2	1	\$471	6	61.6	50.5		48.5
Hefty	H14X8	RRX	1.4	R	53.3			11.8	0	\$469	7	56.6	51.9		51.4
Titan Pro	TP-14X27	RRX	1.4	MR	53.0			12.0	0	\$466	8	56.5	47.9		54.5
Anderson	206R2Y	RR2Y	2.0	R	52.8			11.9	0	\$465	9	56.6	53.1		48.8
Anderson	185R2Y	RR2Y	1.8	R	52.7			11.9	0	\$464	10	59.4	50.1		48.6
NorthStar	NS 1528NR2	RR2Y	1.5	R	52.7			12.4	0	\$464	11	60.6	49.4		48.0
Dyna-Gro	S18XT38	RRX	1.8	MR	52.6			12.5	0	\$463	12	60.0	49.6		48.1
Peterson Seed	17X21N GC	RRX	2.1	R	52.2			12.4	1	\$459	13	55.3	53.5		47.9
Dairyland	DSR-1950/R2Y	RR2Y	1.9	R	51.4			11.9	0	\$452	14	62.1	50.4		41.8
Anderson	217RXT	RRX	2.1	R	51.4			12.3	0	\$452	15	54.5	48.4		51.2
Stine	19RF32 §	RR2Y	1.9	R	51.4			12.4	0	\$452	16	56.8	51.8		45.5
Titan Pro	TP-18X97	RRX	1.8	MR	51.4			13.3	1	\$452	17	53.1	49.6		51.5
Hefty	H16X8	RRX	1.6	R	51.2			11.2	0	\$451	18	53.6	51.8		48.2
Stine	20RD20 §	RR2Y	2.0	R	51.1			14.0	0	\$449	19	59.0	48.5		45.8
Latham	L1858R2	RR2Y	1.8	R	50.9			12.4	0	\$448	20	59.6	52.5		40.6
NK Brand	S18-G4X §	RRX	1.8	R	50.7			12.1	0	\$446	21	55.9	50.6		45.7
Dairyland	DSR-1870/R2Y	RR2Y	1.8	R	50.6			11.6	0	\$445	22	53.5	52.1		46.1
Renk	RS188NX	RRX	1.8	R	50.6			12.8	0	\$445	23	52.3	51.1		48.3
Proseed	PX714N	RRX	1.4	R	50.4			11.5	0	\$444	24	50.3	50.4		50.4
Federal	F2170NR2X	RRX	2.1	R	50.4			12.6	0	\$444	25	57.0	45.8		48.3
Asgrow	AG17X8 §	RRX	1.7	R	50.3			11.6	0	\$443	26	59.4	47.1		44.5
Hefty	H18X8	RRX	1.8	R	50.1			12.8	0	\$441	27	59.1	44.0		47.1
Thunder	SB8818N	RRX	1.8	R	50.1			13.4	0	\$440	28	48.2	49.6		52.5
Stine	13RI32 §	RR2Y	1.3	R	50.0			11.1	0	\$440	29	59.6	45.3		45.1
Prairie Brand	PB-1787R2	RR2Y	1.7	R	50.0			11.8	0	\$440	30	57.4	55.5		37.1

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Test Lost to Hail Damage

Averages =	48.3	12.1	0	\$425	55.0	47.7	42.3
LSD (0.10) =	6.4	1.0	1		4.9	6.3	10.7
LSD (0.25) =	3.4	0.5	1		2.6	3.3	5.6

Ed Dahle

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

Previous years average yield for region, 52.6 bu/a, 14 yrs

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

Additional reports available at www.firstseedtests.com.

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/24/2017

Revised:

2017 Soybean - Minnesota Central [MNCE]



All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Anderson	153R2Y	RR2Y	1.5	R	None
Anderson	168RXT	RRX	1.6	MR	None
Anderson	185R2Y	RR2Y	1.8	R	None
Anderson	188RXT	RRX	1.8	MR	None
Anderson	206R2Y	RR2Y	2.0	R	None
Anderson	217RXT	RRX	2.1	R	None
Asgrow	AG14X8 §	RRX	1.4	R	ACi
Asgrow	AG17X8 §	RRX	1.7	R	ACi
Asgrow	AG20X7 §	RRX	2.0	R	ACi
Dahlan	6820XN GC	RRX	2.0	R	None
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	CMB
Dairyland	DSR-1870/R2Y	RR2Y	1.8	R	CMB
Dairyland	DSR-1950/R2Y	RR2Y	1.9	R	CMB
Dyna-Gro	S16XT58	RRX	1.6	R	EQV,Ci
Dyna-Gro	S18XT38	RRX	1.8	MR	EQV,Ci
Dyna-Gro	S19RY65	RR2Y	1.9	R	EQV,Ci
Federal	F195NRR2Y	RR2Y	1.9	R	None
Federal	F2080NR2X	RRX	2.0	R	None
Federal	F2170NR2X	RRX	2.1	R	None
Golden Harvest	GH1915X	RRX	1.9	R	CCB,Me
Golden Harvest	GH2041X	RRX	2.0	R	CCB,Me
Hefty	H13X7	RRX	1.3	R	DST
Hefty	H13X8	RRX	1.3	R	DST
Hefty	H14X8	RRX	1.4	R	DST
Hefty	H16X8	RRX	1.6	R	DST
Hefty	H18X8	RRX	1.8	R	DST
Hefty	H20X7	RRX	2.0	R	DST
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

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
NK Brand	S18-G4X §	RRX	1.8	R	CCB,Me
NorthStar	NS 1528NR2	RR2Y	1.5	R	CCB
NorthStar	NS 61633NXR2	RRX	1.6	R	CCB
Peterson Seed	17X18N GC	RRX	1.8	R	ACi
Peterson Seed	17X21N GC	RRX	2.1	R	ACi
Pioneer	P14T70R2 §	RR2Y	1.4	R	EE,G,IL
Pioneer	P18T26R2 §	RR2Y	1.8	R	EE,G
Pioneer	P19T55X §	RRX	1.9	R	EE,G
Prairie Brand	PB-1376R2	RR2Y	1.3	R	CMB
Prairie Brand	PB-1787R2	RR2Y	1.7	R	CMB
Prairie Brand	PB-1947R2	RR2Y	1.9	R	CMB
Proseed	PX714N	RRX	1.4	R	CMB
Proseed	PX716N	RRX	1.6	R	CMB
Proseed	PX718N	RRX	1.8	R	CMB
Proseed	PX720N	RRX	2.0	R	CMB
Renk	RS148NX	RRX	1.4	R	AM,IL
Renk	RS153NR2	RR2Y	1.5	R	EcTC
Renk	RS168NX	RRX	1.6	R	AM,IL
Renk	RS188NX	RRX	1.8	R	AM,IL
Renk	RS208NX	RRX	2.0	R	AM,IL
Stine	13RI32 §	RR2Y	1.3	R	SFI
Stine	19RF32 §	RR2Y	1.9	R	SFI
Stine	20RD20 §	RR2Y	2.0	R	SFI
Thunder	3614R2YN	RR2Y	1.4	R	CMB
Thunder	SB8814N	RRX	1.4	R	CMB
Thunder	SB8818N	RRX	1.8	R	CMB
Titan Pro	TP-14X27	RRX	1.4	MR	IS,IL
Titan Pro	TP-16X77	RRX	1.6	MR	IS,IL
Titan Pro	TP-18X97	RRX	1.8	MR	IS,IL
Titan Pro	TP-20X57	RRX	2.0	MR	IS,IL

Footnotes and Abbreviation Descriptions

Brand Footnotes

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

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

* Seed treatments may include unspecified plant health promoting components.