

2013 Soybean Top 30 Performance Summary for Minnesota Central [MNCE]



All-Season Test

Maturity Group 1.3 - 2.0

S2013MNCE

Top 30 of 63

Sorted for YIELD, (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	Clinton	Glencoe	Litchfield	Willmar
Wensman	W 3121NR2	RR2Y	1.2	R	AC,PV	63.7	34.7	19.3	12.6	0	\$812	54.2	61.8	67.0	71.8
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR	CMB,O	63.3	33.1	20.3	12.6	0	\$807	50.8	61.3	70.8	70.3
LG Seeds	C2050R2	RR2Y	2.0	R	AC,PV	63.0	35.9	18.8	12.5	0	\$803	47.2	61.8	70.0	73.0
Wensman	W 3160NR2	RR2Y	1.6	R	AC,PV	62.9	33.9	20.1	12.9	0	\$802	49.8	61.0	71.4	69.5
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV	62.7	34.5	19.2	12.6	0	\$799	53.4	63.4	65.9	68.1
Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV	62.6	33.7	20.2	12.6	0	\$798	47.7	62.0	71.1	69.6
Channel	1405R2	RR2Y	1.4	R	ACi	62.4	34.7	19.4	12.8	0	\$796	43.7	65.5	70.7	69.5
Gold Country	2040	RR2Y	2.0	R	ACi	62.0	34.5	19.4	13.0	0	\$791	47.1	62.4	64.7	73.9
Latham	L2084R2	RR2Y	2.0	R	SS+	62.0	34.5	19.7	13.0	0	\$791	48.4	64.3	66.5	68.9
Wensman	W 3200NR2	RR2Y	2.0	R	AC,PV	61.8	35.0	19.2	13.1	0	\$788	43.6	64.9	70.3	68.2
Anderson	204R2Y	RR2Y	2.0	R	None	61.7	34.3	18.2	12.6	0	\$787	45.2	63.3	67.2	71.1
LG Seeds	C1530R2	RR2Y	1.5	R	AC,PV	61.4	34.2	20.3	12.7	0	\$783	47.7	61.6	69.4	66.7
Stine	20RD20 §	RR2Y	2.0	R	CMB	61.4	34.5	19.4	13.7	0	\$782	43.8	65.7	67.6	68.6
Titan Pro	15M22	RR2Y	1.5	R	CMBV	61.0	34.0	19.8	12.6	0	\$778	47.0	61.1	68.4	67.6
Latham	L1985R2	RR2Y	1.9	R	SS+	60.5	33.3	19.4	12.9	0	\$771	51.1	56.5	65.0	69.3
Stine	19RA02 §	RR2Y	1.9	R	CMB	60.4	33.7	19.2	13.3	0	\$770	50.9	57.5	68.6	64.5
Gold Country	2143	RR2Y	2.1	MR	ACi	60.3	34.9	19.0	15.8	0	\$765	47.7	67.3	60.6	65.4
Latham	L1585R2	RR2Y	1.5	R	SS+	60.2	34.7	19.6	12.8	0	\$768	50.6	61.0	65.5	63.6
NorthStar	NS 1528NR2	RR2Y	1.5	R	ACi	60.2	34.5	19.8	12.8	0	\$768	43.4	60.4	66.4	70.4
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	60.1	33.6	19.6	12.7	0	\$766	49.6	58.5	66.5	65.8
Anderson	184R2Y	RR2Y	1.8	R	None	60.0	33.8	19.4	12.9	0	\$765	45.1	58.2	69.4	67.2
Channel	1700R2	RR2Y	1.7	R	ACi	59.9	34.3	19.0	13.1	0	\$764	51.5	56.0	68.0	64.1
Advantage	ADV1700CR2	RR2Y	1.7	R	None	59.8	33.6	19.9	12.4	0	\$762	50.2	55.9	65.1	68.0
Anderson	153R2Y	RR2Y	1.5	R	None	59.8	33.7	20.3	12.6	0	\$762	48.7	59.4	66.7	64.4
Gold Country	1943	RR2Y	1.9	R	ACi	59.6	33.7	19.6	12.6	0	\$760	49.3	56.6	66.7	65.9
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	59.6	35.1	19.4	12.7	0	\$760	43.5	59.6	66.6	68.5
Channel	1805R2	RR2Y	1.8	MR	ACi	59.6	35.2	18.8	12.7	0	\$760	40.4	62.8	68.9	66.4
Titan Pro	20M1	RR2Y	2.0	R	CMBV	59.6	33.8	19.5	12.9	0	\$760	49.5	60.2	66.4	62.4
NK Brand	S14-J7 §	RR2Y	1.4	S	CMBV	59.4	33.1	20.0	13.1	0	\$757	46.9	60.8	65.6	64.4
Gold Country	1644	RR2Y	1.6	R	ACi	59.3	34.7	18.9	12.7	0	\$756	43.7	60.7	64.6	68.2

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Test Average =	59.1	34.3	19.4	12.9	0	\$753	46.4	59.2	65.3	65.4
LSD (0.10) =	3.7	0.9	0.5	1.0	0		5.4	4.4	5.4	6.5

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$12.75 Local GMO n/a Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, § = United Soybean Board entry; ns = not significantly different; ‡ = 2 reps.

Report date: 10/25/2013 Revised: 12/18/2013 Protein and oil results added

Additional reports available at www.firstseedtests.com.

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All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Advantage	ADV1700CR2	RR2Y	1.7	R
Anderson	153R2Y	RR2Y	1.5	R
Anderson	162R2Y	RR2Y	1.6	R
Anderson	184R2Y	RR2Y	1.8	R
Anderson	204R2Y	RR2Y	2.0	R
Asgrow	AG1431 §	RR2Y	1.4	R
Asgrow	AG1733 §	RR2Y	1.7	R
Asgrow	AG1832 §	RR2Y	1.8	MR
Asgrow	AG2031 §	RR2Y	2.0	R
Channel	1405R2	RR2Y	1.4	R
Channel	1700R2	RR2Y	1.7	R
Channel	1805R2	RR2Y	1.8	MR
Channel	2000R2	RR2Y	2.0	R
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR
Dairyland	DSR-1808/R2Y	RR2Y	1.8	R
Dyna-Gro	S15RY53	RR2Y	1.5	R
Dyna-Gro	S18RY33	RR2Y	1.8	R
Dyna-Gro	S20RY94	RR2Y	2.0	R
Gold Country	1541	RR2Y	1.5	R
Gold Country	1644	RR2Y	1.6	R
Gold Country	1943	RR2Y	1.9	R
Gold Country	2040	RR2Y	2.0	R
Gold Country	2143	RR2Y	2.1	MR
Hefty	H14R3	RR2Y	1.4	MR
Hefty	H16R4	RR2Y	1.6	MR
Hefty	H20R3	RR2Y	2.0	MR
Kruger	K2-1301	RR2Y	1.3	S
Latham	L1345R2	RR2Y	1.3	S
Latham	L1568R2	RR2Y	1.5	R
Latham	L1585R2	RR2Y	1.5	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Latham	L1783R2	RR2Y	1.7	R
Latham	L1948R2	RR2Y	1.9	R
Latham	L1985R2	RR2Y	1.9	R
Latham	L2084R2	RR2Y	2.0	R
LG Seeds	C1530R2	RR2Y	1.5	R
LG Seeds	C2050R2	RR2Y	2.0	R
Mustang	16624	RR2Y	1.6	R
NK Brand	S14-J7 §	RR2Y	1.4	S
NK Brand	S18-C2 §	RR2Y	1.8	R
NK Brand	S20-T6 §	RR2Y	2.0	R
NorthStar	NS 1388NR2	RR2Y	1.3	R
NorthStar	NS 1528NR2	RR2Y	1.5	R
NuTech/G2 Gen	6143^	RR	1.4	S
NuTech/G2 Gen	7171^	RR	1.7	R
NuTech/G2 Gen	7183^	RR	1.8	R
NuTech/G2 Gen	7208^	RR	2.0	R
Pioneer	91Y81 §	RR	1.8	R
Pioneer	91Y92 §	RR	1.9	R
Prairie Brand	PB-1566R2	RR2Y	1.6	R
Prairie Brand	PB-1843R2	RR2Y	1.8	R
Prairie Brand	PB-1982R2	RR2Y	1.8	R
Prairie Brand	PB-2024R2	RR2Y	2.0	R
Stine	16RA02 §	RR2Y	1.6	R
Stine	19RA02 §	RR2Y	1.9	R
Stine	20RD20 §	RR2Y	2.0	R
Titan Pro	15M22	RR2Y	1.5	R
Titan Pro	20M1	RR2Y	2.0	R
Titan Pro	TP-18R73	RR2Y	1.8	R
Titan Pro	TP-19R23	RR2Y	1.9	MR
Wensman	W 3121NR2	RR2Y	1.2	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Wensman	W 3160NR2	RR2Y	1.6	R
Wensman	W 3200NR2	RR2Y	2.0	R
Wensman	W 3214NR2	RR2Y	2.1	R

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® 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 F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

Conv	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
A	Allegiance®	CMBV	CruiserMaxx® Beans with Vibrance	RS	Right Stand™
AC	Acceleron® fungicide products	DPHB	DPH Boost™	SCE	SmartCote™ Extra
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	SDPI	Servo DPI
AM	ApronMaxx®	Ex	Excalibre™	SS+	Soyshield Plus™
AP	Apron XL®	G	Gaicho®	SStd	SureStand™
AVB	Avicta® Complete Beans	I	Inovate™ System	T	Trilex®
C	Cruiser®	None	untreated		
CC	CurryCoat™	O	Optimize®		

* Seed treatments may include unspecified plant health promoting components.