

2013 Soybean Top 30 Harvest Report

Minnesota Central [MNCE] GLENCOE
Gary & Mark Krcil, McLeod County, MN 55336



PREV. CROP/HERB: Corn / Harness, Roundup
SOIL DESCRIPTION: Cokato clay loam, well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.4 pH, 3.8% OM, low SCN
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Glyphosate (twice), Lorsban
SEEDED - RATE - ROW: Jun 3 154,220 /A 30" Spacing
HARVESTED - STAND: Oct 23 138,700 /A

All-Season Test
1.3 - 2 Day CRM
S2013MNCE02

Top 30 of 63

Sorted for YIELD
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Gold Country	2143	RR2Y	2.1	MR	ACi	67.3	17.0	0	140.8	\$853
Stine	20RD20 §	RR2Y	2.0	R	CMB	65.7	16.8	0	139.4	\$833
Channel	1405R2	RR2Y	1.4	R	ACi	65.5	16.2	0	137.0	\$831
Wensman	W 3200NR2	RR2Y	2.0	R	AC,PV	64.9	16.7	0	138.4	\$823
Latham	L2084R2	RR2Y	2.0	R	SS+	64.3	16.4	0	138.4	\$815
Asgrow	AG2031 §	RR2Y	2.0	R	ACi	63.5	16.3	0	136.0	\$805
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV	63.4	15.9	1	136.5	\$805
Anderson	204R2Y	RR2Y	2.0	R	None	63.3	16.3	0	137.9	\$803
Channel	2000R2	RR2Y	2.0	R	ACi	63.2	16.5	0	139.9	\$801
Hefty	H20R3	RR2Y	2.0	MR	I	63.1	16.8	0	139.4	\$800
Channel	1805R2	RR2Y	1.8	MR	ACi	62.8	16.3	0	139.9	\$797
Gold Country	2040	RR2Y	2.0	R	ACi	62.4	16.7	0	140.8	\$791
Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV	62.0	16.3	0	141.8	\$786
Wensman	W 3121NR2	RR2Y	1.2	R	AC,PV	61.8	15.9	0	138.9	\$784
LG Seeds	C2050R2	RR2Y	2.0	R	AC,PV	61.8	16.1	0	137.9	\$784
LG Seeds	C1530R2	RR2Y	1.5	R	AC,PV	61.6	16.2	0	134.6	\$781
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR	CMB,O	61.3	16.1	0	138.9	\$778
Hefty	H14R3	RR2Y	1.4	MR	I	61.1	16.3	0	137.0	\$775
Titan Pro	15M22	RR2Y	1.5	R	CMBV	61.1	16.4	0	138.9	\$775
Wensman	W 3160NR2	RR2Y	1.6	R	AC,PV	61.0	16.1	0	140.8	\$774
Latham	L1585R2	RR2Y	1.5	R	SS+	61.0	16.3	0	139.9	\$774
NK Brand	S14-J7 §	RR2Y	1.4	S	CMBV	60.8	17.0	0	138.4	\$770
Gold Country	1644	RR2Y	1.6	R	ACi	60.7	16.2	1	140.8	\$770
Dyna-Gro	S20RY94	RR2Y	2.0	R	ACi	60.5	16.4	0	139.4	\$767
NorthStar	NS 1528NR2	RR2Y	1.5	R	ACi	60.4	16.2	0	139.9	\$766
Kruger	K2-1301	RR2Y	1.3	S	ACi	60.3	15.2	0	137.5	\$766
Titan Pro	20M1	RR2Y	2.0	R	CMBV	60.2	16.4	0	137.9	\$763
Asgrow	AG1832 §	RR2Y	1.8	MR	ACi	60.1	16.2	1	139.4	\$762
Pioneer	91Y92 §	RR	1.9	R	EE,G	59.8	15.9	0	137.9	\$759
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	59.6	16.3	1	137.9	\$756

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Test Average = **59.2** **16.2** **0** **138.7** **\$751**
LSD (0.10) = 4.4 0.4 ns
C.V. = 5.4 1.6

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

TEST COMMENTS: Spring rains saturated the soil and caused delayed planting and slow early growth. Mark told me they received some hail on July 21st, and it appeared to set the soybeans back. However, they received more rain in July and August than many of the sites I manage, thus allowing the soybeans to reach good yield levels. Gary stated that their yields have ranged from low 40's to mid-50's this year.

† 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.

Additional reports and searchable database available at www.firstseedtests.com

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Report date: 10/24/2013 Revised:

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Advantage	ADV1700CR2	RR2Y	1.7	R	None	NuTech/G2 Gen	7208^	RR	2.0	R	SCE
Anderson	153R2Y	RR2Y	1.5	R	None	Pioneer	91Y81 §	RR	1.8	R	EE,G
Anderson	162R2Y	RR2Y	1.6	R	None	Pioneer	91Y92 §	RR	1.9	R	EE,G
Anderson	184R2Y	RR2Y	1.8	R	None	Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV
Anderson	204R2Y	RR2Y	2.0	R	None	Prairie Brand	PB-1843R2	RR2Y	1.8	R	CMBV
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	Prairie Brand	PB-1982R2	RR2Y	1.8	R	CMBV
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	Prairie Brand	PB-2024R2	RR2Y	2.0	R	CMBV
Asgrow	AG1832 §	RR2Y	1.8	MR	ACi	Stine	16RA02 §	RR2Y	1.6	R	CMB
Asgrow	AG2031 §	RR2Y	2.0	R	ACi	Stine	19RA02 §	RR2Y	1.9	R	CMB
Channel	1405R2	RR2Y	1.4	R	ACi	Stine	20RD20 §	RR2Y	2.0	R	CMB
Channel	1700R2	RR2Y	1.7	R	ACi	Titan Pro	15M22	RR2Y	1.5	R	CMBV
Channel	1805R2	RR2Y	1.8	MR	ACi	Titan Pro	20M1	RR2Y	2.0	R	CMBV
Channel	2000R2	RR2Y	2.0	R	ACi	Titan Pro	TP-18R73	RR2Y	1.8	R	CMBV
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR	CMB,O	Titan Pro	TP-19R23	RR2Y	1.9	MR	CMBV
Dairyland	DSR-1808/R2Y	RR2Y	1.8	R	CMB,O	Wensman	W 3121NR2	RR2Y	1.2	R	AC,PV
Dyna-Gro	S15RY53	RR2Y	1.5	R	ACi	Wensman	W 3160NR2	RR2Y	1.6	R	AC,PV
Dyna-Gro	S18RY33	RR2Y	1.8	R	ACi	Wensman	W 3200NR2	RR2Y	2.0	R	AC,PV
Dyna-Gro	S20RY94	RR2Y	2.0	R	ACi	Wensman	W 3214NR2	RR2Y	2.1	R	AC,PV
Gold Country	1541	RR2Y	1.5	R	ACi						
Gold Country	1644	RR2Y	1.6	R	ACi						
Gold Country	1943	RR2Y	1.9	R	ACi						
Gold Country	2040	RR2Y	2.0	R	ACi						
Gold Country	2143	RR2Y	2.1	MR	ACi						
Hefty	H14R3	RR2Y	1.4	MR	I						
Hefty	H16R4	RR2Y	1.6	MR	I						
Hefty	H20R3	RR2Y	2.0	MR	I						
Kruger	K2-1301	RR2Y	1.3	S	ACi						
Latham	L1345R2	RR2Y	1.3	S	SS+						
Latham	L1568R2	RR2Y	1.5	R	SS+						
Latham	L1585R2	RR2Y	1.5	R	SS+						
Latham	L1783R2	RR2Y	1.7	R	SS+						
Latham	L1948R2	RR2Y	1.9	R	SS+						
Latham	L1985R2	RR2Y	1.9	R	SS+						
Latham	L2084R2	RR2Y	2.0	R	SS+						
LG Seeds	C1530R2	RR2Y	1.5	R	AC,PV						
LG Seeds	C2050R2	RR2Y	2.0	R	AC,PV						
Mustang	16624	RR2Y	1.6	R	AC						
NK Brand	S14-J7 §	RR2Y	1.4	S	CMBV						
NK Brand	S18-C2 §	RR2Y	1.8	R	CMBV						
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV						
NorthStar	NS 1388NR2	RR2Y	1.3	R	ACi						
NorthStar	NS 1528NR2	RR2Y	1.5	R	ACi						
NuTech/G2 Gen	6143^	RR	1.4	S	SCE						
NuTech/G2 Gen	7171^	RR	1.7	R	SCE						
NuTech/G2 Gen	7183^	RR	1.8	R	SCE						

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. VPMmaxx® 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®, VPMmaxx® 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

None	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea 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	Ex	Excalibre™
A	Allegiance®	G	Gaicho®
AC	Acceleron® fungicide products	I	Inovate™ System
ACi	Acceleron® fungicide and insecticide products	None	untreated
AM	ApronMaxx®	O	Optimize®
AP	Apron XL®	PV	Poncho®/Votivo®
AVB	Avicta® Complete Beans	RS	Right Stand™
C	Cruiser®	SCE	SmartCote™ Extra
CC	CurryCoat™	SDPI	Servo DPI
CMB	CruiserMaxx® Beans	SS+	Soyshield Plus™
CMBV	CruiserMaxx® Beans with Vibrance	SStd	SureStand™
DPHB	DPH Boost™	T	Trilex®
EE	Evergol™ Energy		

* Seed treatments may include unspecified plant health promoting components.