

2013 Soybean Top 30 Harvest Report

North Dakota East Central [NDEC] THOMPSON
Jason Nelson, Grand Forks County, ND 58201



PREV. CROP/HERB: Corn / RoundUp
SOIL DESCRIPTION: Bearden clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Moderate P, high K, 8 pH, 3% OM,
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Roundup, Class Act
SEEDED - RATE - ROW: May 27 160,000 /A 30" Spacing
HARVESTED - STAND: Oct 28 139,100 /A

All-Season Test
0 - 0.7 Day CRM
S2013NDEC03

Top 30 of 60

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
NuTech/G2 Gen	7063^	RR	0.6	S	SCE	56.6	15.6	2	135.7	\$722
Renk	RS033R2	RR2Y	0.3	S	None	52.6	15.6	1	133.0	\$671
Dairyland	DSR-0404/R2Y	RR2Y	0.4	S	CMB	51.7	15.5	0	141.0	\$659
Dyna-Gro	S08RY23	RR2Y	0.8	S	ACi	51.6	15.8	2	135.7	\$658
Kruger	K2-0504	RR2Y	0.5	S	ACi	50.8	15.2	0	133.0	\$648
Dyna-Gro	S06RY24	RR2Y	0.6	R	CMB	50.6	15.5	1	141.0	\$645
Prairie Brand	PB-0863R2	RR2Y	0.7	MR	CMBV	50.6	15.3	5	138.3	\$645
Dairyland	DSR-0606/R2Y	RR2Y	0.6	S	CMB	50.4	15.3	1	143.6	\$643
Wensman	W 3032R2	RR2Y	0.4	S	AC,PV	50.3	15.4	1	143.6	\$641
Mustang	06942	RR2Y	0.6	S	AC	50.3	15.1	5	141.0	\$641
Proseed	PX06	RR2Y	0.6	MR	AC	50.1	15.4	0	133.0	\$639
Rea	66G22	RR2Y	0.6	S	AC	49.7	15.3	0	133.0	\$634
Wensman	W 3062NR2	RR2Y	0.6	MR	AC,PV	49.7	15.5	1	141.0	\$634
Hefty	H05R3	RR2Y	0.5	S	I	49.5	15.4	0	143.6	\$631
Kruger	K2-0601	RR2Y	0.6	S	ACi	49.4	15.4	0	143.6	\$630
Wensman	W 3076R2	RR2Y	0.7	S	AC,PV	49.3	15.4	0	141.0	\$629
NK Brand	S05-M8 §	RR2Y	0.5	S	CMBV	49.1	15.5	0	135.7	\$626
Proseed	P2 20-70	RR2Y	0.7	S	AC	49.0	15.5	0	130.4	\$625
NuTech/G2 Gen	6043^	RR	0.4	S	SCE	48.9	15.3	0	138.3	\$623
Prairie Brand	PB-0441R2	RR2Y	0.4	S	CMBV	48.9	15.5	0	138.3	\$623
Prairie Brand	PB-0609R2	RR2Y	0.6	R	CMBV	48.7	15.4	0	143.6	\$621
Legend	LS-06R21 §	RR2Y	0.6	S	AC	48.5	15.0	12	143.6	\$618
Pioneer	90M80 §	RR	0.8	R	None	48.3	15.5	2	143.6	\$616
Renk	RS053R2	RR2Y	0.5	S	None	48.1	15.5	0	143.6	\$613
Kruger	K2-0092	RR2Y	0.9	S	ACi	48.0	15.9	0	141.0	\$612
Mustang	04403	RR2Y	0.4	S	AC	47.9	15.4	0	143.6	\$611
Rea	66G14	RR2Y	0.6	R	AC	47.9	15.5	0	138.3	\$611
Legend	LS-03R22 §	RR2Y	0.3	S	AC	47.8	15.4	0	135.7	\$609
Mycogen	5B040R2	RR2Y	0.4	S	CMB	47.7	15.7	0	138.3	\$608
Wensman	W 3058R2	RR2Y	0.5	S	AC,PV	47.6	15.2	0	138.3	\$607

Test Average = **47.2** **15.4** **1** **139.1** **\$602**

LSD (0.10) = 5.3 0.3 4

C.V. = 8.3 1.6

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1 Drying = \$0.000 Price = $\frac{\$12.75}{n/a}$ Local GMO Non-GMO

TEST COMMENTS: Thompson was planted on a flat, heavy soil and produced a tall, healthy crop. A few of the varieties were beginning to lodge significantly, but in other areas of the site were shorter, dryer and lower yielding, suggesting that plant health may have been an issue here. Overall a uniform site however, and a very good test.

† 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: 11/1/2013 Revised:

All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG0333 §	RR2Y	0.3	S	ACi	Proseed	PX06	RR2Y	0.6	MR	AC
Asgrow	AG0732 §	RR2Y	0.7	MR	ACi	Rea	62G22	RR2Y	0.2	S	AC
Channel	0605R2 §	RR2Y	0.6	S	ACi	Rea	65G22	RR2Y	0.5	S	AC
Curry	1061	RR	0.6	R	None	Rea	66G14	RR2Y	0.6	R	AC
Dairyland	DSR-0404/R2Y	RR2Y	0.4	S	CMB	Rea	66G22	RR2Y	0.6	S	AC
Dairyland	DSR-0606/R2Y	RR2Y	0.6	S	CMB	Renk	RS033R2	RR2Y	0.3	S	None
Dairyland	DSR-0747/R2Y	RR2Y	0.7	S	CMB	Renk	RS053R2	RR2Y	0.5	S	None
Dyna-Gro	34RY03	RR2Y	0.3	S	ACi	Stine	01RD66 §	RR2Y	0.1	MR	None
Dyna-Gro	S02RY74	RR2Y	0.2	S	ACi	Stine	02RD00 §	RR2Y	0.2	S	None
Dyna-Gro	S06RY24	RR2Y	0.6	R	CMB	Stine	03RD66 §	RR2Y	0.3	MR	None
Dyna-Gro	S08RY23	RR2Y	0.8	S	ACi	Wensman	W 3030R2	RR2Y	0.2	S	AC,PV
Hefty	H01R3	RR2Y	0.1	S	I	Wensman	W 3032R2	RR2Y	0.4	S	AC,PV
Hefty	H02R3	RR2Y	0.2	S	I	Wensman	W 3058R2	RR2Y	0.5	S	AC,PV
Hefty	H05R3	RR2Y	0.5	S	I	Wensman	W 3062NR2	RR2Y	0.6	MR	AC,PV
Hefty	H06R4	RR2Y	0.6	MR	I	Wensman	W 3076R2	RR2Y	0.7	S	AC,PV
Kruger	K2-0092	RR2Y	00.9	S	ACi						
Kruger	K2-0101	RR2Y	0.1	S	ACi						
Kruger	K2-0302	RR2Y	0.3	MR	ACi						
Kruger	K2-0504	RR2Y	0.5	S	ACi						
Kruger	K2-0601	RR2Y	0.6	S	ACi						
Legend	LS-03R22 §	RR2Y	0.3	S	AC						
Legend	LS-06R21 §	RR2Y	0.6	S	AC						
Mustang	01234	RR2Y	0.1	S	AC						
Mustang	04403	RR2Y	0.4	S	AC						
Mustang	06942	RR2Y	0.6	S	AC						
Mustang	07724	RR2Y	0.7	R	AC						
Mycogen	5B040R2	RR2Y	0.4	S	CMB						
Mycogen	5B066R2	RR2Y	0.6	S	CMB						
NK Brand	S04-D3 §	RR2Y	0.4	S	CMBV						
NK Brand	S05-M8 §	RR2Y	0.5	S	CMBV						
NorthStar	NS 0089R2	RR2Y	00.8	S	CMB						
NorthStar	NS 0279R2 §	RR2Y	0.2	S	CMB						
NuTech/G2 Gen	0090^	RR	0.1	S	SCE						
NuTech/G2 Gen	6043^	RR	0.4	S	SCE						
NuTech/G2 Gen	7063^	RR	0.6	S	SCE						
Pioneer	900Y81 §	RR	00.8	S	None						
Pioneer	90M80 §	RR	0.8	R	None						
Pioneer	90Y21 §	RR	0.2	S	None						
Pioneer	90Y41 §	RR	0.4	MR	None						
Prairie Brand	PB-0291R2	RR2Y	0.2	S	CMBV						
Prairie Brand	PB-0441R2	RR2Y	0.4	S	CMBV						
Prairie Brand	PB-0609R2	RR2Y	0.6	R	CMBV						
Prairie Brand	PB-0863R2	RR2Y	0.7	MR	CMBV						
Proseed	P2 20-70	RR2Y	0.7	S	AC						
Proseed	PX02	RR2Y	0.2	S	AC						

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.