

2013 Soybean Top 30 Harvest Report
 North Dakota Southeast [NDSE] LITCHVILLE
 Mark Formo, Barnes County, ND 58461



PREV. CROP/HERB: Corn / Outlook
 SOIL DESCRIPTION: Sandy loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 7.5 pH, 2.5% OM,
 TILLAGE/CULTIVATION: Minimum w/o fall till
 PEST MANAGEMENT: Roundup, Section, Authority Plus
 SEEDED - RATE - ROW: Jun 3 160,000 /A 30" Spacing
 HARVESTED - STAND: Oct 25 135,900 /A

All-Season Test
0.5 - 1.2 Day CRM
 S2013NDSE06

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
Kruger	K2-1102 §	RR2Y	1.1	S	ACi	28.3	16.0	0	133.0	\$361
Dairyland	DSR-1120/R2Y §	RR2Y	1.1	S	CMB	28.0	15.8	0	133.0	\$357
Asgrow	AG0832 §	RR2Y	0.8	S	ACi	27.1	15.4	0	135.7	\$346
Kruger	K2-0601 §	RR2Y	0.6	S	ACi	26.8	15.4	0	141.0	\$342
Hefty	H09R4 §	RR2Y	0.9	MR	I	26.8	15.7	0	143.6	\$342
Dyna-Gro	S09RY64 §	RR2Y	0.9	R	CMB	26.4	15.6	0	138.3	\$337
Dairyland	DSR-0904/R2Y §	RR2Y	0.9	MR	CMB	25.8	15.7	0	138.3	\$329
Kruger	K2-0801 §	RR2Y	0.8	S	ACi	25.5	15.6	0	143.6	\$325
Wensman	W 3076R2 §	RR2Y	0.7	S	AC,PV	24.7	15.5	0	141.0	\$315
Dyna-Gro	S12RY44 §	RR2Y	1.2	R	CMB	24.7	15.6	0	138.3	\$315
Legend	LS-12R24N §	RR2Y	1.2	R	AC	24.5	15.7	0	135.7	\$312
Kruger	K2-0901 §	RR2Y	0.9	S	ACi	24.4	15.4	0	135.7	\$311
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CMBV	23.9	15.7	0	138.3	\$305
Renk	RS084R2 (2)	RR2Y	0.8	S	None	23.6	15.7	0	138.3	\$301
Proseed	P2 20-70 §	RR2Y	0.7	S	AC	23.3	15.7	0	125.0	\$297
Wensman	W 3090NR2 §	RR2Y	0.8	MR	AC,PV	23.0	15.7	0	138.3	\$293
Hefty	H06R4 §	RR2Y	0.6	MR	I	22.9	15.7	0	133.0	\$292
Rea	66G22 §	RR2Y	0.6	S	AC	22.9	15.7	0	141.0	\$292
Hefty	H05R3 §	RR2Y	0.5	S	I	22.7	15.4	0	141.0	\$289
Proseed	PX12 §	RR2Y	1.2	MR	AC	22.3	15.5	0	133.0	\$284
Wensman	W 3062NR2 §	RR2Y	0.6	MR	AC,PV	22.3	15.5	0	133.0	\$284
Hefty	H10R3 §	RR2Y	1.0	S	I	22.2	15.3	0	138.3	\$283
Prairie Brand	PB-1234R2 §	RR2Y	1.2	R	CMBV	22.2	15.5	0	141.0	\$283
Proseed	P2 20-90 §	RR2Y	0.9	R	AC	21.4	15.6	0	138.3	\$273
Wensman	W 3106R2 §	RR2Y	1.0	S	AC,PV	21.4	15.7	0	138.3	\$273
NK Brand	S08-G1 §	RR2Y	0.8	S	CMBV	21.2	15.6	0	138.3	\$270
Kruger	K2-1001 §	RR2Y	1.0	S	ACi	21.2	15.7	0	141.0	\$270
Hefty	H10R4 §	RR2Y	1.0	S	I	21.0	15.3	0	138.3	\$268
Rea	71G20 §	RR2Y	1.1	S	AC	20.8	15.7	0	135.7	\$265
Pioneer	90M80 §	RR	0.8	R	None	20.6	15.3	0	130.4	\$263

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Test Average = **21.1** **15.5** **0** **135.9** **\$269**
 LSD (0.10) = 4.7 0.4 ns
 C.V. = 16.5 1.8

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

TEST COMMENTS: Mark reported significant hail damage on this plot and the surrounding field early in July, and has estimated the damage at about 5-7 bu/a by comparing like fields without hail. In either case, the dry soil conditions that followed is a factor limiting yield. It is unusual for a test with a low average yield to produce high quality data. This location could make for another great test in the future.

† 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: 10/29/2013 Revised:

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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	AG0732 §	RR2Y	0.7	MR	ACi	Rea	66G22 §	RR2Y	0.6	S	AC
Asgrow	AG0832 §	RR2Y	0.8	S	ACi	Rea	69G13 §	RR2Y	0.9	S	AC
Asgrow	AG1132 §	RR2Y	1.1	S	ACi	Rea	69G14 §	RR2Y	0.9	MR	AC
Curry	1061 §	RR	0.6	R	None	Rea	71G14 §	RR2Y	1.1	R	AC
Dairyland	DSR-0606/R2Y §	RR2Y	0.6	S	CMB	Rea	71G20 §	RR2Y	1.1	S	AC
Dairyland	DSR-0904/R2Y §	RR2Y	0.9	MR	CMB	Renk	RS082R2 §	RR2Y	0.7	S	None
Dairyland	DSR-1120/R2Y §	RR2Y	1.1	S	CMB	Renk	RS084R2 (2)	RR2Y	0.8	S	None
Dyna-Gro	S09RY64 §	RR2Y	0.9	R	CMB	Renk	RS084R2 §	RR2Y	0.8	S	None
Dyna-Gro	S12RY44 §	RR2Y	1.2	R	CMB	Stine	08RC68 §	RR2Y	0.8	MR	None
Hefty	H05R3 §	RR2Y	0.5	S	I	Stine	10RD03 §	RR2Y	1.0	MR	None
Hefty	H06R4 §	RR2Y	0.6	MR	I	Wensman	W 3058R2 §	RR2Y	0.5	S	AC,PV
Hefty	H09R4 §	RR2Y	0.9	MR	I	Wensman	W 3062NR2 §	RR2Y	0.6	MR	AC,PV
Hefty	H10R3 §	RR2Y	1.0	S	I	Wensman	W 3076R2 §	RR2Y	0.7	S	AC,PV
Hefty	H10R4 §	RR2Y	1.0	S	I	Wensman	W 3090NR2 §	RR2Y	0.8	MR	AC,PV
Hefty	H11R3 §	RR2Y	1.1	S	I	Wensman	W 3106R2 §	RR2Y	1.0	S	AC,PV
Kruger	K2-0504 §	RR2Y	0.5	S	ACi						
Kruger	K2-0601 §	RR2Y	0.6	S	ACi						
Kruger	K2-0801 §	RR2Y	0.8	S	ACi						
Kruger	K2-0901 §	RR2Y	0.9	S	ACi						
Kruger	K2-1001 §	RR2Y	1.0	S	ACi						
Kruger	K2-1102 §	RR2Y	1.1	S	ACi						
Kruger	K2-1103 §	RR2Y	1.1	R	ACi						
Legend	LS-08R22N §	RR2Y	0.8	R	AC						
Legend	LS-12R24N §	RR2Y	1.2	R	AC						
Mustang	07724 §	RR2Y	0.7	R	AC						
Mustang	08824 §	RR2Y	0.8	R	AC						
Mustang	12224 §	RR2Y	1.2	R	AC						
NK Brand	S05-M8 §	RR2Y	0.5	S	CMBV						
NK Brand	S08-G1 §	RR2Y	0.8	S	CMBV						
NK Brand	S10-P9 §	RR2Y	1.0	S	CMBV						
Pioneer	90M80 §	RR	0.8	R	None						
Pioneer	90Y81 §	RR	0.8	R	EE,PV						
Pioneer	91Y01 §	RR	1.1	R	None						
Prairie Brand	PB-0609R2 §	RR2Y	0.6	R	CMBV						
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CMBV						
Prairie Brand	PB-0863R2 §	RR2Y	0.7	MR	CMBV						
Prairie Brand	PB-0866R2 §	RR2Y	0.8	S	CMBV						
Prairie Brand	PB-0991R2 §	RR2Y	1.0	S	CMBV						
Prairie Brand	PB-1234R2 §	RR2Y	1.2	R	CMBV						
Proseed	P2 20-70 §	RR2Y	0.7	S	AC						
Proseed	P2 20-90 §	RR2Y	0.9	R	AC						
Proseed	PX11 §	RR2Y	1.1	S	AC						
Proseed	PX12 §	RR2Y	1.2	MR	AC						
Rea	65G22 §	RR2Y	0.5	S	AC						
Rea	66G14 §	RR2Y	0.6	R	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.