

2013 Soybean Top 30 Harvest Report
 North Dakota East Central [NDEC] DAZEY
 Eric Broten, Barnes County, ND 58429



PREV. CROP/HERB: Corn / SureStart, atrazine
 SOIL DESCRIPTION: Sandy loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 7 pH, 3% OM,
 TILLAGE/CULTIVATION: Conventional w/o fall till
 PEST MANAGEMENT: Roundup, Select
 SEEDING - RATE - ROW: May 27 160,000 /A 30" Spacing
 HARVESTED - STAND: Oct 26 139,900 /A

All-Season Test
0 - 0.7 Day CRM
 S2013NDEC04

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
Hefty	H05R3	RR2Y	0.5	S	I	40.0	15.1	0	135.7	\$510
Dyna-Gro	S06RY24	RR2Y	0.6	R	CMB	37.9	14.9	0	143.6	\$483
Wensman	W 3076R2	RR2Y	0.7	S	AC,PV	37.5	14.7	0	141.0	\$478
Dyna-Gro	S02RY74	RR2Y	0.2	S	ACi	37.3	14.8	0	138.3	\$476
Rea	65G22	RR2Y	0.5	S	AC	35.8	14.6	0	135.7	\$456
Mustang	04403	RR2Y	0.4	S	AC	35.8	14.6	0	141.0	\$456
Channel	0605R2 §	RR2Y	0.6	S	ACi	35.8	14.9	0	130.4	\$456
Mycogen	5B066R2	RR2Y	0.6	S	CMB	35.7	14.7	0	138.3	\$455
Hefty	H02R3	RR2Y	0.2	S	I	35.1	14.8	0	138.3	\$448
Dyna-Gro	S08RY23	RR2Y	0.8	S	ACi	35.0	14.9	0	141.0	\$446
Prairie Brand	PB-0863R2	RR2Y	0.7	MR	CMBV	34.7	15.0	0	141.0	\$442
Mycogen	5B040R2	RR2Y	0.4	S	CMB	34.6	14.8	0	138.3	\$441
Wensman	W 3032R2	RR2Y	0.4	S	AC,PV	34.5	14.9	0	141.0	\$440
Wensman	W 3058R2	RR2Y	0.5	S	AC,PV	34.4	14.9	0	141.0	\$439
Dyna-Gro	34RY03	RR2Y	0.3	S	ACi	34.2	14.8	0	141.0	\$436
Dairyland	DSR-0606/R2Y	RR2Y	0.6	S	CMB	34.2	14.9	0	141.0	\$436
Wensman	W 3062NR2	RR2Y	0.6	MR	AC,PV	33.9	14.9	0	143.6	\$432
Dairyland	DSR-0404/R2Y	RR2Y	0.4	S	CMB	33.6	14.9	0	143.6	\$428
NuTech/G2 Gen	6043^	RR	0.4	S	SCE	33.4	14.4	0	135.7	\$426
Kruger	K2-0601	RR2Y	0.6	S	ACi	33.3	14.7	0	141.0	\$425
Dairyland	DSR-0747/R2Y	RR2Y	0.7	S	CMB	33.3	15.0	0	133.0	\$425
Proseed	P2 20-70	RR2Y	0.7	S	AC	33.3	15.0	0	135.7	\$425
Renk	RS033R2	RR2Y	0.3	S	None	33.2	14.6	0	141.0	\$423
Kruger	K2-0302	RR2Y	0.3	MR	ACi	33.2	15.1	0	143.6	\$423
Wensman	W 3030R2	RR2Y	0.2	S	AC,PV	33.0	14.5	0	143.6	\$421
Legend	LS-06R21 §	RR2Y	0.6	S	AC	33.0	14.6	0	141.0	\$421
Asgrow	AG0333 §	RR2Y	0.3	S	ACi	32.9	14.9	0	135.7	\$419
Kruger	K2-0504	RR2Y	0.5	S	ACi	32.5	14.7	0	143.6	\$414
NK Brand	S04-D3 §	RR2Y	0.4	S	CMBV	32.5	15.0	0	138.3	\$414
Prairie Brand	PB-0441R2	RR2Y	0.4	S	CMBV	32.5	15.0	0	138.3	\$414

Test Average = **31.5** **14.8** **0** **139.9** **\$402**
 LSD (0.10) = 6.3 0.3 ns
 C.V. = 14.7 1.4


 kevincoey@firstseedtests.com, (217) 480-5490

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

TEST COMMENTS: *Our expectations for Dazey was high mid-season, but just as in so many areas this year, dry soil during flower and pod fill limited plant height and yield. The site was uniform and free of any weeds, disease or pests. Eric's fields that did catch more rain produced far better.*

† 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:

2013 Soybean - North Dakota East Central [NDEC]



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.