

2013 Soybean Top 30 Harvest Report

North Dakota Southeast [NDSE] OAKES

Tony Gebhardt, Dickey County, ND 58474



PREV. CROP/HERB: Corn / Harness Xtra
 SOIL DESCRIPTION: Sandy loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, high K, 6.2 pH, 2.8% OM,
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup, Valor, Select Max
 SEEDED - RATE - ROW: May 14 160,000 /A 30" Spacing
 HARVESTED - STAND: Oct 23 136,000 /A

All-Season Test
0.5 - 1.2 Day CRM
 S2013NDSE07

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	H11R3 §	RR2Y	1.1	S	I	39.2	16.9	0	130.4	\$500
Dairyland	DSR-1120/R2Y §	RR2Y	1.1	S	CMB	37.5	17.2	0	127.7	\$478
Dyna-Gro	S12RY44 §	RR2Y	1.2	R	CMB	37.1	16.9	0	133.0	\$473
Kruger	K2-1102 §	RR2Y	1.1	S	ACi	36.8	17.4	0	133.0	\$469
Dyna-Gro	S09RY64 §	RR2Y	0.9	R	CMB	36.1	17.0	0	141.0	\$460
Prairie Brand	PB-0866R2 §	RR2Y	0.8	S	CMBV	36.1	17.4	0	138.3	\$460
Rea	65G22 §	RR2Y	0.5	S	AC	36.0	16.6	0	138.3	\$459
Mustang	12224 §	RR2Y	1.2	R	AC	35.7	16.9	0	133.0	\$455
Hefty	H10R4 §	RR2Y	1.0	S	I	35.5	16.7	0	130.4	\$453
Kruger	K2-0504 §	RR2Y	0.5	S	ACi	34.9	16.7	0	130.4	\$445
Wensman	W 3058R2 §	RR2Y	0.5	S	AC,PV	34.8	16.7	0	141.0	\$444
Proseed	PX12 §	RR2Y	1.2	MR	AC	34.5	16.9	0	138.3	\$440
Kruger	K2-0901 §	RR2Y	0.9	S	ACi	34.5	17.0	0	141.8	\$440
Proseed	PX11 §	RR2Y	1.1	S	AC	34.3	16.9	0	130.4	\$437
Asgrow	AG0832 §	RR2Y	0.8	S	ACi	34.3	17.0	0	133.0	\$437
Dairyland	DSR-0904/R2Y §	RR2Y	0.9	MR	CMB	34.1	16.8	0	130.4	\$435
Dairyland	DSR-0606/R2Y §	RR2Y	0.6	S	CMB	34.1	16.9	0	138.3	\$435
Rea	71G14 §	RR2Y	1.1	R	AC	34.1	17.2	0	135.7	\$435
Legend	LS-12R24N §	RR2Y	1.2	R	AC	33.5	16.8	0	133.0	\$427
NK Brand	S05-M8 §	RR2Y	0.5	S	CMBV	33.4	16.0	0	135.7	\$426
Rea	66G14 §	RR2Y	0.6	R	AC	33.3	16.9	0	141.0	\$425
Stine	10RD03 §	RR2Y	1.0	MR	None	33.2	16.8	0	141.0	\$423
NK Brand	S08-G1 §	RR2Y	0.8	S	CMBV	33.1	16.9	0	138.3	\$422
Kruger	K2-0601 §	RR2Y	0.6	S	ACi	33.0	16.5	0	143.6	\$421
Legend	LS-08R22N §	RR2Y	0.8	R	AC	32.7	16.8	0	133.0	\$417
Wensman	W 3062NR2 §	RR2Y	0.6	MR	AC,PV	32.7	16.8	0	135.7	\$417
Renk	RS084R2 (2)	RR2Y	0.8	S	None	32.6	16.8	0	146.3	\$416
Asgrow	AG0732 §	RR2Y	0.7	MR	ACi	32.6	17.1	0	133.0	\$416
Kruger	K2-1001 §	RR2Y	1.0	S	ACi	32.5	17.3	0	138.3	\$414
NK Brand	S10-P9 §	RR2Y	1.0	S	CMBV	32.4	16.9	0	138.3	\$413

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Test Average = **32.5** **16.8** **0** **136.0** **\$414**

LSD (0.10) = 4.7 0.5 ns

C.V. = 10.8 2.2

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

TEST COMMENTS: The test at Oakes this year was planted on a dome, draining to all four corners and uniform in soil type. Milestone herbicide drift injured the stands early summer but the damage was minimal. Plant heights were reduced and all varieties appeared bushier than normal. Dry soil late summer and plant disease were the top yield limiting factors.

† 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: 10/25/2013 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. 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

None	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	Ex	Excalibre™
A	Allegiance®	G	Gaucho®
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.