

2016 Soybean Top 30 Harvest Report

North Dakota Southeast [NDSE] OAKES

Tony Gebhardt, Dickey County, ND 58474



Test by: Elite Field Genetics, LLC, Fargo, ND

PREV. CROP/HERB: Corn / Harness Xtra, Roundup
 SOIL DESCRIPTION: Barnes-Svea loam, well drained, non-irrigated
 SOIL CONDITIONS: Mod. Low P, moderate K, 7.9 pH, 3.4 % OM
 TILLAGE/CULTIVATION: Minimum w/o fall
 PEST MANAGEMENT: Authority MTZ, Section, Roundup, Sinister
 SEEDED - RATE - ROW: May 24 160,000 /A 30" Spacing
 HARVESTED - STAND: Oct 8 131,500 /A

All-Season Test
Maturity Group 0.5 - 1.2
 S2016NDSE12

Top 30 of 60
 For Gross Income (Sorted by Yield)
 Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
NK Brand	S12-R3 §	RR2Y	1.2	MR	CCB,Me	66.7	13.9	9	126.2	\$602
Latham	L0982R2	RR2Y	0.9	R	SS+	66.2	13.7	13	136.2	\$598
Asgrow	AG0835 §	RR2Y	0.8	R	ACi	66.1	13.8	9	132.2	\$597
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In	66.0	14.0	11	134.2	\$596
Latham	E0884R2	RR2Y	0.8	R	SS+	65.9	13.9	9	134.2	\$595
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	64.9	13.8	13	134.2	\$586
Pioneer	P11T22R2 §	RR2Y	1.1	R	EE,G,IL	64.8	14.0	14	132.2	\$585
Mustang	09626	RR2Y	0.9	R	NCFI	64.7	13.7	9	132.2	\$585
REA	69G14	RR2Y	0.9	MR	ACi	64.6	14.0	7	134.2	\$583
Stine	08RI02 §	RR2Y	0.8	R	SFI	64.5	13.8	8	132.2	\$583
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB	64.4	14.0	14	132.2	\$582
Stine	09RH26 §	RR2Y	0.9	R	SFI	64.3	14.0	9	130.2	\$581
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	64.1	13.9	29	126.2	\$579
REA	R0815	RR2Y	0.8	R	ACi	64.0	13.6	13	138.2	\$578
Proseed	P2 30-80N	RR2Y	0.8	R	CMBV	63.7	13.9	13	136.2	\$575
Latham	L0838R2	RR2Y	0.8	R	SS+	63.5	14.0	14	130.2	\$573
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	63.4	13.6	9	136.2	\$573
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	63.4	13.8	21	136.2	\$573
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In	63.3	13.7	19	134.2	\$572
Thunder	3408R2YN	RR2Y	0.8	R	CMB	63.1	13.8	11	134.2	\$570
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	63.0	13.4	15	132.2	\$570
Renk	RS096NR2	RR2Y	0.9	R	CMBV	61.6	13.8	10	128.2	\$556
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	61.4	13.6	11	134.2	\$555
AgVenture	12M2R2^	RR2Y	1.2	S	EE,G,IL	60.8	13.7	21	130.2	\$549
Latham	L1285R2X	RRX	1.2	MR	CCB,Me	60.6	13.6	15	118.2	\$548
Renk	RS107NX	RRX	1.0	R	CMB	60.3	13.5	17	134.2	\$545
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	60.2	13.6	19	136.2	\$544
Dairyland	DSR-0807/R2Y	RR2Y	0.8	S	CMB	60.1	13.7	9	130.2	\$543
Latham	L0958R2X	RRX	0.9	R	CCB,Me	59.9	13.7	15	134.2	\$541
AgVenture	10H7R2^	RR2Y	1.0	S	CMBV	59.7	13.6	19	138.2	\$540

Kevin Coey
 kevincoey@firstseedtests.com, (701) 630-8349

Averages =	59.3	13.7	16	131.5	\$535
LSD (0.10) =	3.0	0.3	10		
LSD (0.25) =	2.1	0.2	7		
C.V. =	4.4			Prev. years avg. yield, 39.7 bu/a, 3 yrs	

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.2 Drying = \$0.020 Prices = \$9.05 GMO; \$9.05 non-GMO

TEST COMMENTS: *This test was located on a nice slope that helped drain excess surface moisture off the plot. As a result, there were no issues from standing water that could lower yields. As a result, the yield results were very consistent across all replications here. The degree of lodging observed here was greater than that observed at other tests, especially among the taller varieties.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at www.firstseedtests.com

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 10/09/2016 Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® 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 FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

* Seed treatments may include unspecified plant health promoting components.