

2016 Soybean Top 30 Harvest Report
 North Dakota Southeast [NDSE] GWINNER
 Todd Larson, Sargent County, ND 58060



PREV. CROP/HERB: Corn / glyphosate
 SOIL DESCRIPTION: Hamerly-Aastad loam, mod. poor drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 4.9 pH, 2.4 % OM
 TILLAGE/CULTIVATION: Minimum w/o fall
 PEST MANAGEMENT: Roundup
 SEEDED - RATE - ROW: May 11 160,000 /A 30" Spacing
 HARVESTED - STAND: Oct 10 136,200 /A

All-Season Test
Maturity Group 0.5 - 1.2
 S2016NDSE09

Top 30 of 60
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	60.7	12.1	11	136.2	\$549
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In	60.3	12.1	7	136.2	\$546
Latham	L0838R2	RR2Y	0.8	R	SS+	60.2	11.8	9	138.9	\$545
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	60.2	12.0	14	136.2	\$545
Pioneer	P11T22R2 §	RR2Y	1.1	R	EE,G,IL	59.9	12.1	11	133.5	\$542
NK Brand	S12-R3 §	RR2Y	1.2	MR	CCB,Me	59.8	12.1	14	138.9	\$541
Stine	09RH26 §	RR2Y	0.9	R	SFI	59.6	12.2	7	133.5	\$539
REA	R0815	RR2Y	0.8	R	ACi	59.6	12.1	9	136.2	\$539
AgVenture	10H7R2^	RR2Y	1.0	S	CMBV	58.7	12.2	3	136.2	\$531
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB	58.3	12.1	7	136.2	\$528
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	58.3	12.0	16	136.2	\$528
Latham	E0884R2	RR2Y	0.8	R	SS+	58.2	12.3	6	136.2	\$527
REA	69G14	RR2Y	0.9	MR	ACi	57.4	12.3	7	136.2	\$519
Dairyland	DSR-0807/R2Y	RR2Y	0.8	S	CMB	57.3	12.0	7	136.2	\$519
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	57.2	12.0	9	136.2	\$518
Prairie Brand	PB-0863R2	RR2Y	0.8	MR	CCB,In	57.1	12.1	7	136.2	\$517
Thunder	3408R2YN	RR2Y	0.8	R	CMB	57.1	12.4	10	136.2	\$517
Renk	RS096NR2	RR2Y	0.9	R	CMBV	57.0	12.0	10	136.2	\$516
Mustang	09626	RR2Y	0.9	R	NCFI	56.9	12.3	10	136.2	\$515
Latham	L0982R2	RR2Y	0.9	R	SS+	56.7	12.2	9	136.2	\$513
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	56.7	12.0	11	138.9	\$513
Hefty	H08X7	RRX	0.8	MR	DST	56.5	12.1	6	133.5	\$511
AgVenture	12M2R2^	RR2Y	1.2	S	EE,G,IL	56.5	12.0	14	136.2	\$511
Asgrow	AG0835 §	RR2Y	0.8	R	ACi	55.9	12.3	9	136.2	\$506
Latham	L1285R2X	RRX	1.2	MR	CCB,Me	55.7	12.2	7	136.2	\$504
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In	55.7	11.9	11	136.2	\$504
Mustang	10X127	RRX	1.0	R	ACi	55.4	11.9	7	136.2	\$501
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	55.4	12.1	11	136.2	\$501
Hefty	H12X7	RRX	1.2	MR	DST	55.2	11.6	6	136.2	\$500
Proseed	P2 30-80N	RR2Y	0.8	R	CMBV	54.8	12.3	11	136.2	\$496

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Averages =	53.8	12.0	9	136.2	\$487
LSD (0.10) =	4.7	0.3	5		
LSD (0.25) =	3.3	0.2	4		
C.V. =	6.4			Prev. years avg. yield, 42.9 bu/a, 1 yr	

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

TEST COMMENTS: *The test site had a great stand from early on. There was a low drainage area that reduced yield in the first replication, but the rest of the plot was well drained with a nice gradual slope. Very minimal lodging was observed throughout the test site. The first replication was removed from the summary to eliminate impact on yield from excessive water.*

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

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Report Date: 10/10/2016 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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® 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 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.