

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
 SEEDING - 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:

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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
AgVenture	08E5RR^	RR	0.8	S	IS	Proseed	P2 30-80N	RR2Y	0.8	R	CMBV
AgVenture	09E1RR^	RR	0.9	R	IS	Proseed	XT610 §	RRX	1.0	R	CMBV
AgVenture	10H7R2^	RR2Y	1.0	S	CMBV	REA	66G14	RR2Y	0.6	R	ACi
AgVenture	12M2R2^	RR2Y	1.2	S	EE,G,IL	REA	69G14	RR2Y	0.9	MR	ACi
Asgrow	AG0536 §	RR2Y	0.5	R	ACi	REA	R0815	RR2Y	0.8	R	ACi
Asgrow	AG0835 §	RR2Y	0.8	R	ACi	Renk	RS067NR2 §	RR2Y	0.6	R	CMB
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	Renk	RS096NR2	RR2Y	0.9	R	CMBV
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	Renk	RS107NX	RRX	1.0	R	CMB
Dairyland	DSR-0619/R2Y	RR2Y	0.6	R	CMB	Stine	05RH26 §	RR2Y	0.5	R	SFI
Dairyland	DSR-0807/R2Y	RR2Y	0.8	S	CMB	Stine	08RI02 §	RR2Y	0.8	R	SFI
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB	Stine	09RH26 §	RR2Y	0.9	R	SFI
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	Thunder	3408R2YN	RR2Y	0.8	R	CMB
Dyna-Gro	S06RY47 §	RR2Y	0.6	R	CMB	Thunder	3505R2YN	RR2Y	0.5	R	CMB
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	Thunder	3511R2YN	RR2Y	1.1	R	CMB
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	Thunder	3606R2YN	RR2Y	0.6	R	CMB
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB						
Hefty	H05X7	RRX	0.5	S	DST						
Hefty	H05X8	RRX	0.5	MR	DST						
Hefty	H06X7	RRX	0.6	MR	DST						
Hefty	H08X7	RRX	0.8	MR	DST						
Hefty	H09X7	RRX	0.9	MR	DST						
Hefty	H12X7	RRX	1.2	MR	DST						
Latham	E0884R2	RR2Y	0.8	R	SS+						
Latham	E0945R2	RR2Y	0.9	MR	SS+						
Latham	L0685R2	RR2Y	0.6	R	SS+						
Latham	L0785R2X	RRX	0.7	R	CCB,Me						
Latham	L0838R2	RR2Y	0.8	R	SS+						
Latham	L0958R2X	RRX	0.9	R	CCB,Me						
Latham	L0982R2	RR2Y	0.9	R	SS+						
Latham	L1285R2X	RRX	1.2	MR	CCB,Me						
Mustang	07X727	RRX	0.7	R	ACi						
Mustang	09626	RR2Y	0.9	R	NCFI						
Mustang	10X127	RRX	1.0	R	ACi						
NK Brand	S06-Q9 §	RR2Y	0.6	R	CCB,Me						
NK Brand	S07-B6 §	RR2Y	0.7	S	CCB,Me						
NK Brand	S12-R3 §	RR2Y	1.2	MR	CCB,Me						
Pioneer	90Y80 §	RR	0.8	S	EE,G,IL						
Pioneer	P06T28R §	RR	0.6	S	EE,G,IL						
Pioneer	P08T58X §	RRX	0.8	R	EE,G						
Pioneer	P11T22R2 §	RR2Y	1.1	R	EE,G,IL						
Prairie Brand	PB-0676R2	RR2Y	0.6	R	CCB,In						
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In						
Prairie Brand	PB-0863R2	RR2Y	0.8	MR	CCB,In						
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In						
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In						

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.