

2016 Soybean Top 30 Performance Summary for North Dakota Southeast [NDSE]



All-Season Test

Maturity Group 0.5 - 1.2

S2016NDSE

Top 30 of 60

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Gwinner	Kulm	Litchville	Oakes
Latham	L0982R2	RR2Y	0.9	R	SS+	61.2	33.6	18.3	13.1	9	\$554	56.7	57.4	64.4	66.2
REA	R0815	RR2Y	0.8	R	ACi	61.1	34.2	18.4	13.2	9	\$553	59.6	56.7	64.0	64.0
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In	60.3	33.8	17.9	13.3	6	\$545	60.3	52.0	62.8	66.0
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	60.2	34.0	18.1	13.4	17	\$544	58.3	54.2	64.3	64.1
Latham	L0838R2	RR2Y	0.8	R	SS+	60.1	33.7	18.5	13.2	8	\$544	60.2	54.0	62.6	63.5
NK Brand	S12-R3 §	RR2Y	1.2	MR	CCB,Me	60.1	35.0	18.1	13.3	9	\$544	59.8	52.3	61.7	66.7
Latham	E0884R2	RR2Y	0.8	R	SS+	60.0	33.6	18.1	13.3	6	\$543	58.2	54.1	61.9	65.9
Dyna-Gro	S07RY45	RR2Y	0.7	R	CMB	59.8	34.0	18.4	13.3	9	\$541	55.4	55.8	63.1	64.9
Dairyland	DSR-0988/R2Y	RR2Y	0.9	R	CMB	59.7	33.3	18.6	13.4	7	\$540	58.3	56.1	59.9	64.4
Stine	09RH26 §	RR2Y	0.9	R	SFI	59.7	34.0	18.1	13.4	7	\$540	59.6	54.3	60.7	64.3
Thunder	3408R2YN	RR2Y	0.8	R	CMB	59.4	34.2	18.2	13.3	9	\$537	57.1	54.8	62.4	63.1
Pioneer	P11T22R2 §	RR2Y	1.1	R	EE,G,IL	59.4	34.4	18.2	13.4	9	\$537	59.9	49.8	63.0	64.8
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	59.3	34.4	17.8	13.2	13	\$536	60.2	51.4	62.3	63.4
Dyna-Gro	S09RY64	RR2Y	0.9	R	CMB	59.2	34.0	18.1	13.1	9	\$536	60.7	50.8	62.0	63.4
Asgrow	AG0835 §	RR2Y	0.8	R	ACi	59.1	33.7	18.6	13.4	8	\$534	55.9	52.0	62.5	66.1
Stine	08RI02 §	RR2Y	0.8	R	SFI	59.0	34.3	18.3	13.3	5	\$534	54.1	53.6	63.8	64.5
REA	69G14	RR2Y	0.9	MR	ACi	58.8	33.8	18.6	13.3	6	\$532	57.4	51.4	61.7	64.6
Mustang	09626	RR2Y	0.9	R	NCFI	58.7	33.6	18.7	13.3	7	\$531	56.9	52.2	60.8	64.7
AgVenture	10H7R2^	RR2Y	1.0	S	CMBV	58.7	31.2	20.5	13.0	8	\$531	58.7	52.5	64.0	59.7
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	58.1	35.4	17.8	13.2	8	\$526	57.2	52.6	61.0	61.4
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	58.0	34.2	18.5	13.0	11	\$525	56.7	53.0	59.3	63.0
Renk	RS096NR2	RR2Y	0.9	R	CMBV	57.9	33.8	18.3	13.2	9	\$524	57.0	53.3	59.6	61.6
Proseed	P2 30-80N	RR2Y	0.8	R	CMBV	57.7	34.3	18.5	13.4	10	\$522	54.8	52.9	59.2	63.7
Dairyland	DSR-0807/R2Y	RR2Y	0.8	S	CMB	57.5	35.1	17.8	13.0	7	\$520	57.3	53.5	59.0	60.1
Prairie Brand	PB-0777R2 §	RR2Y	0.7	R	CCB,In	57.5	33.6	18.5	13.2	11	\$520	55.7	50.6	60.3	63.3
Latham	L0958R2X	RRX	0.9	R	CCB,Me	56.8	34.3	18.3	13.0	8	\$514	53.9	53.1	60.1	59.9
AgVenture	12M2R2^	RR2Y	1.2	S	EE,G,IL	56.6	34.4	17.7	13.2	14	\$512	56.5	50.9	58.1	60.8
Hefty	H08X7	RRX	0.8	MR	DST	56.3	34.1	18.1	13.1	9	\$509	56.5	53.3	55.8	59.6
Renk	RS107NX	RRX	1.0	R	CMB	56.0	34.8	18.0	13.1	11	\$507	53.8	51.5	58.5	60.3
Mustang	10X127	RRX	1.0	R	ACi	55.7	34.4	18.3	13.0	8	\$504	55.4	51.7	56.8	58.9

Kevin Coey

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

Averages =	55.7	34.0	18.5	13.1	10	\$504	53.8	51.3	58.6	59.3
LSD (0.10) =	2.6	0.8	0.4	0.2	5		4.7	5.0	3.4	3.0
LSD (0.25) =	1.8	0.6	0.3	0.1	3		3.3	3.5	2.4	2.1

Previous years average yield for region, 40.5 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

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 10/13/2016 Revised: 11/2/2016 Protein and oil content results added

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. 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® 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*

?	Information not provided	DST	Dominance™ ST	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.