

2015 Soybean Top 30 Performance Summary for North Dakota East Central [ NDEC ]



All-Season Test

Maturity Group 0.0 - 0.7

S2015NDEC

Top 30 of 60

For Gross Income (Sorted by Yield), (16) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Fessenden	Hannaford	Jamestown	Litchville
Stine	07RF33 §	RR2Y	0.70	S	Sfi	<b>46.6</b>	34.4	18.3	10.8	1	\$373	<b>41.6</b>	<b>47.0</b>	<b>50.7</b>	<b>46.9</b>
REA	66G14	RR2Y	0.60	R	ACi	<b>46.0</b>	34.3	18.3	10.8	1	\$368	36.0	<b>50.0</b>	<b>51.8</b>	<b>46.2</b>
Proseed	PX 506N	RR2Y	0.60	R	CMB	<b>45.5</b>	<b>35.1</b>	18.1	10.9	1	\$364	<b>38.3</b>	43.8	<b>51.8</b>	<b>47.9</b>
Dyna-Gro	S07RY45	RR2Y	0.70	R	CMBV	<b>45.4</b>	33.1	19.1	10.8	1	\$363	36.2	<b>48.7</b>	49.0	<b>47.7</b>
Stine	05RH26 §	RR2Y	0.50	R	Sfi	<b>44.7</b>	33.2	18.8	10.8	1	\$358	36.0	46.5	48.8	<b>47.3</b>
Hefty	H07Y12	RR2Y	0.70	S	DST	<b>44.6</b>	33.3	18.8	10.8	1	\$357	36.9	44.9	<b>51.8</b>	44.7
Prairie Brand	PB-0676R2	RR2Y	0.60	R	CMBV	<b>44.5</b>	<b>34.6</b>	18.4	10.8	1	\$356	<b>38.1</b>	44.7	50.0	<b>45.1</b>
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	CMB	<b>43.9</b>	<b>34.6</b>	18.5	10.7	1	\$351	34.4	46.5	<b>51.2</b>	43.5
Proseed	P2 11-50	RR2Y	0.50	S	CMB	<b>43.8</b>	33.7	18.5	10.8	2	\$350	<b>37.8</b>	45.8	48.1	43.5
Thunder	3205R2Y	RR2Y	0.50	S	CMB	<b>43.7</b>	33.2	18.9	10.7	2	\$350	36.9	43.4	50.0	44.6
Renk	RS055NR2 §	RR2Y	0.50	R	CMB	<b>43.5</b>	34.3	18.3	10.8	1	\$348	36.4	44.7	48.8	43.9
Hefty	H06R6	RR2Y	0.60	MR	DST	<b>43.3</b>	34.4	18.4	10.8	1	\$346	31.8	45.5	49.1	<b>46.9</b>
Latham	L0450R2 §	RR2Y	0.40	S	CMB,CI	<b>43.2</b>	33.8	18.4	10.8	1	\$346	33.0	46.3	45.9	<b>47.6</b>
Prairie Brand	PB-0777R2	RR2Y	0.70	R	CMBV	43.1	33.0	19.1	10.7	1	\$345	32.2	<b>47.4</b>	47.9	44.9
Latham	L0485R2 §	RR2Y	0.40	R	CMB,CI	43.0	34.2	18.5	10.8	1	\$344	31.1	<b>47.2</b>	47.9	<b>45.6</b>
Thunder	3505R2YN	RR2Y	0.50	R	CMB	43.0	34.2	18.4	10.8	1	\$344	33.3	45.9	49.7	43.0
REA	61G24	RR2Y	0.10	S	ACi	42.7	34.2	18.9	10.7	1	\$342	36.0	41.1	47.2	<b>46.5</b>
Dyna-Gro	S06RY24	RR2Y	0.60	R	CMBV	42.6	34.2	18.4	10.7	1	\$341	31.4	<b>47.0</b>	47.7	44.2
Hefty	H02R3	RR2Y	0.20	S	DST	42.5	33.8	18.5	10.7	1	\$340	<b>37.8</b>	42.8	46.8	42.4
NK Brand	S07-B6 §	RR2Y	0.70	S	CCB	42.2	32.9	19.0	10.7	1	\$338	35.7	45.2	48.2	39.8
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.30	S	CMB	42.1	33.7	19.3	10.7	1	\$337	32.7	<b>48.1</b>	<b>50.3</b>	37.4
Asgrow	AG0333 §	RR2Y	0.30	S	ACi	42.1	33.9	18.4	10.8	1	\$337	33.4	45.7	45.3	43.9
Renk	RS033R2	RR2Y	0.30	S	CMB	42.1	34.0	18.5	10.8	1	\$337	<b>37.9</b>	41.8	44.4	44.4
Mustang	06942	RR2Y	0.60	S	AC,PV	42.1	33.2	18.7	10.7	2	\$337	31.1	<b>48.1</b>	45.5	43.8
Hefty	H06Y12	RR2Y	0.60	S	DST	42.1	33.4	18.7	10.8	2	\$337	33.1	45.6	46.3	43.2
Hefty	H01R4	RR2Y	0.10	S	None	42.0	34.4	18.2	10.8	1	\$336	36.6	39.3	49.6	42.5
Renk	RS066R2	RR2Y	0.50	S	None	42.0	34.3	18.7	10.8	1	\$336	<b>37.8</b>	42.1	49.2	38.8
REA	64G94	RR2Y	0.40	R	ACi	41.8	33.0	<b>19.9</b>	10.8	2	\$334	34.8	45.0	46.2	41.3
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	CMB	41.7	32.8	<b>19.4</b>	10.7	1	\$334	32.5	<b>47.2</b>	41.1	<b>46.0</b>
Channel	0508R2	RR2Y	0.50	R	ACi	41.5	32.4	<b>19.6</b>	10.7	0	\$332	30.4	45.1	48.6	41.9

Averages =	<b>40.7</b>	<b>33.8</b>	<b>18.9</b>	<b>10.8</b>	<b>1</b>	<b>\$326</b>	<b>32.0</b>	<b>43.2</b>	<b>45.8</b>	<b>41.9</b>
LSD (0.10) =	2.5	0.8	0.5	ns	1		5.3	3.7	4.5	3.2
LSD (0.25) =	1.7	0.5	0.3	ns	1		3.7	2.6	3.1	2.2

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 2.0

Drying = \$0.000

Prices = \$8.00 GMO; \$8.00 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](http://www.firstseedtests.com).

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Revised: 11/12/2015 Protein and oil results added

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**All-Season Test Products (60 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG0134 §	RR2Y	0.10	S	Mustang	02356	RR2Y	0.20	S					
Asgrow	AG0333 §	RR2Y	0.30	S	Mustang	04403	RR2Y	0.40	S					
Asgrow	AG0536 §	RR2Y	0.50	R	Mustang	06942	RR2Y	0.60	S					
Channel	0205R2	RR2Y	0.20	S	NK Brand	S02-R2 §	RR2Y	0.20	S					
Channel	0209R2	RR2Y	0.20	S	NK Brand	S05-W7 §	RR2Y	0.50	S					
Channel	0507R2	RR2Y	0.50	MR	NK Brand	S07-B6 §	RR2Y	0.70	S					
Channel	0508R2	RR2Y	0.50	R	Pioneer	P05T24R §	RR	0.50	S					
Dairyland	DSR-0305/R2Y	RR2Y,ST	0.30	S	Pioneer	P06T28R §	RR	0.60	S					
Dairyland	DSR-0404/R2Y	RR2Y	0.40	S	Pioneer	P07T50R §	RR	0.70	S					
Dairyland	DSR-0619/R2Y	RR2Y	0.60	R	Prairie Brand	PB-0441R2	RR2Y	0.40	S					
Dairyland	DSR-0711/R2Y	RR2Y	0.70	R	Prairie Brand	PB-0676R2	RR2Y	0.60	R					
Dyna-Gro	S009RY56	RR2Y	0.09	R	Prairie Brand	PB-0777R2	RR2Y	0.70	R					
Dyna-Gro	S01RY86	RR2Y	0.10	S	Prairie Brand	PB-X14033R2	RR2Y	0.30	S					
Dyna-Gro	S03RY36	RR2Y	0.30	S	Proseed	P2 11-50	RR2Y	0.50	S					
Dyna-Gro	S04RY55	RR2Y	0.40	R	Proseed	P2 20-30	RR2Y	0.30	S					
Dyna-Gro	S06RY24	RR2Y	0.60	R	Proseed	P2 40-30N	RR2Y	0.30	R					
Dyna-Gro	S07RY45	RR2Y	0.70	R	Proseed	PX 506N	RR2Y	0.60	R					
Hefty	H00R6	RR2Y	0.10	MR	REA	61G24	RR2Y	0.10	S					
Hefty	H01R4	RR2Y	0.10	S	REA	64G94	RR2Y	0.40	R					
Hefty	H02R3	RR2Y	0.20	S	REA	66G14	RR2Y	0.60	R					
Hefty	H06R6	RR2Y	0.60	MR	REA	R0216	RR2Y	0.20	S					
Hefty	H06Y12	RR2Y	0.60	S	Renk	RS033R2	RR2Y	0.30	S					
Hefty	H07Y12	RR2Y	0.70	S	Renk	RS055NR2 §	RR2Y	0.50	R					
Latham	L0143R2 §	RR2Y	0.10	S	Renk	RS066R2	RR2Y	0.50	S					
Latham	L0152R2 §	RR2Y	0.10	S	Stine	03RF30	RR2Y	0.30	S					
Latham	L0235R2 §	RR2Y	0.20	S	Stine	05RH26 §	RR2Y	0.50	R					
Latham	L0256R2 §	RR2Y	0.20	S	Stine	07RF33 §	RR2Y	0.70	S					
Latham	L0450R2 §	RR2Y	0.40	S	Thunder	3205R2Y	RR2Y	0.50	S					
Latham	L0485R2 §	RR2Y	0.40	R	Thunder	3505R2YN	RR2Y	0.50	R					
Mustang	00726	RR2Y	0.07	R	Thunder	Astro	RR2Y	0.08	S					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	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. 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

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### Soybean Technologies

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LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

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### Soybean Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

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### Soybean Seed Treatments\*

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?	Information not provided	CMBV	CruiserMaxx® Beans with Vibrance	None	untreated
AC	Acceleron® fungicide products	DPHB	DPH Boost®	PS	MAS ProShield™ QV
ACi	Acceleron® fungicide and insecticide products	DST	Dominance™ ST	PV	Poncho®/Votivo®
AV	Avicta®	Ec	Eclipse™ IM	Ri	Rizolex™
AVB	Avicta® Complete Beans	EE	Evergol™ Energy	Sfi	Stine fungicide & insecticide products
C	Cruiser®	En	Encase®	SS+	Soyshield Plus™
CC	Curry® Coat	G	Gaucha®	T	Trilex®
CCB	Clariva™ Complete Beans	Gr	Great Start™ Max	TE	Trius Elite
CI	Clariva™ pn	IL	ILeVO®	TT	Turbo Treat™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	WCX	Warden® CX

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\* Seed treatments may include unspecified plant health promoting components.