

## 2015 Soybean Top 30 Performance Summary for Minnesota South [ MNSO ]



### Early-Season Test

#### Maturity Group 1.6 - 2.0

S2015MNSOa

**Top 30 of 42**  
For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	Easton	Jeffers	Kasson	New Richland	
Latham	L1858R2	RR2Y	1.80	R	CMB,CI	<b>70.8</b>	33.4	19.4	9.5	0	\$602	<b>75.5</b>	65.8	70.2	71.7	
Mustang	19726	RR2Y	1.90	S	AC,PV	<b>70.2</b>	33.3	19.4	9.4	0	\$597	73.4	68.1	68.7	70.6	
Cornelius	CB19R71	RR2Y	1.90	R	CCB	<b>70.2</b>	33.5	19.3	9.6	0	\$597	69.9	67.6	<b>72.3</b>	71.1	
Thunder	3619R2YN	RR2Y	1.90	R	CMB	<b>69.6</b>	33.4	19.4	9.4	0	\$592	68.1	66.7	<b>73.5</b>	70.0	
LG Seeds	C1530R2	RR2Y	1.50	R	AC,PV	69.1	33.2	<b>20.2</b>	9.8	0	\$587	72.3	<b>69.0</b>	64.7	70.4	
Hefty	H19R6	RR2Y	1.90	MR	DST	69.0	33.5	19.4	9.8	0	\$587	71.1	<b>68.8</b>	<b>70.8</b>	65.1	
NK Brand	S15-P1	RR2Y	1.50	MR	CCB	68.7	33.0	<b>20.0</b>	9.9	0	\$584	71.6	63.1	<b>70.8</b>	69.2	
Channel	1709R2	RR2Y	1.70	R	ACi	68.7	32.8	19.6	9.5	1	\$584	<b>73.8</b>	65.0	70.2	65.6	
Renk	RS195NR2	RR2Y	1.90	R	None	68.4	33.6	19.3	9.4	0	\$581	67.9	67.4	67.9	70.3	
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	68.4	33.5	19.3	9.5	0	\$581	70.7	66.8	66.1	69.9	
Pioneer	P19T78R	RR	1.90	R	EE,C,CI	68.2	32.5	<b>20.0</b>	9.4	0	\$580	71.0	65.4	66.8	69.5	
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB	68.1	33.9	<b>19.8</b>	9.8	0	\$579	68.9	65.8	67.5	70.2	
NK Brand	S19-B2 §	RR2Y	1.90	R	CCB	68.0	33.5	<b>19.8</b>	10.0	0	\$578	72.8	66.0	64.5	68.5	
Latham	L1734R2	RR2Y	1.70	MR	CMB,CI	67.8	33.5	<b>19.8</b>	9.6	0	\$576	<b>74.1</b>	63.6	68.6	65.0	
Dyna-Gro	S19RY65	RR2Y	1.90	R	CCB	67.6	33.4	19.3	10.1	0	\$575	69.0	65.7	66.1	69.4	
Gold Country	1414	RR2Y	1.40	R	ACi	67.4	33.9	19.6	10.0	0	\$573	68.3	65.6	68.7	67.1	
Croplan	R2C1750	RR2Y	1.70	R	None	67.3	33.6	19.5	9.6	0	\$572	73.3	61.5	66.5	67.9	
Channel	1808R2	RR2Y	1.80	R	ACi	67.3	33.3	<b>19.9</b>	9.8	0	\$572	69.9	63.6	64.9	70.9	
Latham	L1968R2	RR2Y	1.90	R	CMB,CI	66.9	<b>34.1</b>	19.4	9.7	0	\$569	71.9	63.9	63.4	68.5	
Thunder	3617R2Y	RR2Y	1.70	S	CMB	66.9	<b>34.2</b>	19.3	9.8	0	\$569	67.8	65.5	66.6	67.7	
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	66.9	33.9	19.4	9.7	0	\$569	65.8	66.5	64.8	70.4	
Pfister	17R28	RR2Y	1.70	R	CCB	66.8	33.2	19.5	9.5	0	\$568	71.1	64.7	65.2	66.1	
Mustang	16846	RR2Y	1.60	S	AC,PV	66.8	33.9	19.4	9.7	0	\$568	67.9	65.2	64.5	69.5	
Latham	L1673R2	RR2Y	1.60	S	CMB,CI	66.7	33.1	19.4	9.5	0	\$567	68.8	63.5	67.8	66.8	
LG Seeds	C1917R2	RR2Y	1.90	R	AC,PV	66.5	<b>34.4</b>	19.6	9.7	0	\$565	71.0	60.2	62.4	<b>72.2</b>	
Cornelius	CB19R86	RR2Y	1.90	R	CCB	66.4	33.0	19.4	9.6	0	\$564	68.9	62.2	67.0	67.5	
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	66.2	33.6	19.3	9.6	0	\$563	69.5	65.1	65.6	64.7	
LG Seeds	C1899R2	RR2Y	1.80	R	AC,PV	66.1	33.0	19.4	9.6	0	\$562	71.0	62.1	61.8	69.4	
Hefty	H18R5	RR2Y	1.80	MR	DST	65.7	33.4	19.5	9.6	0	\$558	63.0	65.3	67.4	67.2	
Renk	RS175NR2	RR2Y	1.70	R	None	65.7	<b>34.0</b>	<b>19.8</b>	10.0	0	\$558	64.1	64.4	64.8	69.5	
Prairie Brand	PB-1956R2 CK	RR2Y	1.90	R	CMBV	67.3	33.9	19.2	9.8	0	\$572	70.1	<b>68.6</b>	62.7	67.8	
						Averages =	<b>67.0</b>	<b>33.5</b>	<b>19.6</b>	<b>9.7</b>	<b>0</b>	<b>\$570</b>	<b>69.1</b>	<b>64.6</b>	<b>66.2</b>	<b>68.0</b>
						LSD (0.10) =	2.4	0.5	0.2	0.3	ns		4.5	3.9	4.6	4.1
						LSD (0.25) =	1.7	0.3	0.2	0.2	ns		3.1	2.7	3.2	2.9

*Mark Querna*

Mark Querna

mark.querna@firstseedtests.com, (507) 380-9920

#### Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.020

Prices = \$8.50 GMO; \$8.50 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).

AgSCI Copyright 2015

Report Date: 10/11/2015

Revised: 11/10/2015 Protein and oil results added

2015 Soybean Top 30 Performance Summary for Minnesota South [ MNSO ]



Full-Season Test

Maturity Group 2.1 - 2.3

S2015MNSOb

Top 30 of 45

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	Easton	Jeffers	Kasson	New Richland
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	68.8	34.1	19.6	9.5	0	\$585	69.9	63.8	68.5	72.8
Stine	20RD20 §	RR2Y	2.00	R	Sfi	68.8	34.1	19.5	10.1	0	\$585	68.0	65.4	68.9	72.8
Viking	2055R2N	RR2Y	2.00	R	CMB	67.7	33.7	19.5	9.8	0	\$575	65.2	66.1	70.3	69.1
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB	67.1	33.5	19.6	10.1	0	\$570	71.8	66.2	63.6	66.7
Channel	2108R2	RR2Y	2.10	R	ACi	67.1	34.3	19.2	10.2	0	\$570	65.5	65.2	66.6	70.9
Latham	L2084R2	RR2Y	2.00	R	SS+	66.7	34.0	19.5	10.0	0	\$567	69.3	61.6	66.7	69.3
Renk	RS213NR2	RR2Y	2.10	R	CMB	66.3	33.9	19.6	10.3	0	\$564	63.1	67.7	65.1	69.4
Viking	2282R2N	RR2Y	2.20	R	PV,IL	66.1	32.5	19.1	9.7	0	\$562	65.3	64.2	66.0	68.7
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB	66.0	34.2	18.5	10.1	0	\$561	64.6	68.8	62.3	68.2
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV	65.8	32.8	19.7	10.3	0	\$559	72.3	59.6	65.3	66.1
Prairie Brand	PB-2296R2	RR2Y	2.20	R	CMBV	65.8	32.4	18.9	9.6	0	\$559	64.8	66.2	67.2	65.1
Cornelius	CB22R34	RR2Y	2.20	R	CCB	65.7	32.5	19.0	10.0	0	\$558	68.7	67.0	59.6	67.3
Dyna-Gro	S20RY45	RR2Y	2.00	R	CCB	65.6	33.9	19.2	10.1	0	\$558	64.9	64.6	63.7	69.2
Gold Country	2114	RR2Y	2.10	R	ACi	65.5	34.6	19.3	9.9	0	\$557	66.7	61.4	65.5	68.3
Titan Pro	TP-21R55	RR2Y	2.10	R	CCB	65.4	32.9	19.6	10.0	0	\$556	69.2	60.3	66.2	65.8
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	CMB	65.3	34.5	19.5	10.4	0	\$555	67.2	63.9	62.7	67.4
Titan Pro	20M1	RR2Y	2.00	R	CCB	65.0	33.2	19.4	9.8	0	\$553	68.2	62.6	64.6	64.6
Latham	L2228R2	RR2Y	2.20	R	CMB,CI	65.0	32.9	19.4	10.0	0	\$553	65.0	64.8	62.5	67.6
Pioneer	P22T61R §	RR	2.20	R	EE,C,CI	64.9	33.8	19.5	9.8	0	\$552	63.0	64.5	64.2	68.0
Hefty	H20R3	RR2Y	2.00	MR	DST	64.9	33.9	19.5	10.3	0	\$552	64.7	60.4	63.5	71.1
Titan Pro	TP-20R25	RR2Y	2.00	R	CCB	64.8	34.0	19.3	9.8	0	\$551	67.5	61.3	65.5	64.9
Cornelius	CB20R44	RR2Y	2.00	R	CCB	64.8	34.3	19.4	10.0	0	\$551	67.5	59.2	63.4	68.9
Cornelius	CB20R14	RR2Y	2.00	R	CCB	64.8	33.7	19.3	10.1	0	\$551	62.2	65.0	63.4	68.4
Latham	L2128R2	RR2Y	2.10	R	CMB,CI	64.7	34.4	18.5	10.0	0	\$550	67.5	63.9	58.4	69.0
Pfister	21R201	RR2Y	2.10	R	CCB	64.7	32.7	19.6	10.1	0	\$550	66.2	59.8	63.5	69.1
Viking	2000R2N	RR2Y	2.00	R	PV,IL	64.6	33.3	19.5	9.9	0	\$549	67.0	61.3	66.5	63.5
Asgrow	AG2035 §	RR2Y	2.00	R	ACi	64.5	34.6	19.3	10.3	0	\$548	67.7	59.7	62.3	68.2
Hefty	H21R6	RR2Y	2.10	MR	DST	64.2	32.8	19.7	9.9	0	\$546	69.5	59.9	59.7	67.6
Pioneer	P22T69R §	RR	2.20	R	EE,C,CI	64.1	33.3	19.8	10.4	0	\$545	65.6	65.3	58.7	66.6
Latham	L2387R2	RR2Y	2.30	R	CMB,CI	64.0	34.5	19.0	10.5	0	\$544	71.7	63.9	56.1	64.2
Prairie Brand	PB-1956R2 CK	RR2Y	1.90	R	CMBV	66.2	34.0	19.1	10.0	0	\$563	66.8	65.8	64.7	67.6

Mark Querna

mark.querna@firstseedtests.com, (507) 380-9920

Averages =	64.6	33.7	19.3	10.1	0	\$549	66.2	62.6	62.2	67.4
LSD (0.10) =	3.0	0.7	0.4	0.5	ns		5.2	6.0	6.8	3.1
LSD (0.25) =	2.1	0.5	0.3	0.3	ns		3.6	4.2	4.7	2.2

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.020

Prices = \$8.50 GMO; \$8.50 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).

AgSCI Copyright 2015

Report Date: 10/11/2015

Revised: 11/10/2015 Protein and oil results added

2015 Soybean - Minnesota South [ MNSO ]



**Early-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG1935 §	RR2Y	1.90	R
Channel	1709R2	RR2Y	1.70	R
Channel	1808R2	RR2Y	1.80	R
Cornelius	CB19R71	RR2Y	1.90	R
Cornelius	CB19R86	RR2Y	1.90	R
Croplan	R2C1750	RR2Y	1.70	R
Dairyland	DSR-1721/R2Y	RR2Y	1.70	R
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R
Dyna-Gro	S18RY25	RR2Y	1.80	R
Dyna-Gro	S19RY65	RR2Y	1.90	R
Gold Country	1414	RR2Y	1.40	R
Hefty	H18R5	RR2Y	1.80	MR
Hefty	H19R6	RR2Y	1.90	MR
Latham	L1673R2	RR2Y	1.60	S
Latham	L1734R2	RR2Y	1.70	MR
Latham	L1858R2	RR2Y	1.80	R
Latham	L1968R2	RR2Y	1.90	R
LG Seeds	C1530R2	RR2Y	1.50	R
LG Seeds	C1899R2	RR2Y	1.80	R
LG Seeds	C1917R2	RR2Y	1.90	R
Mustang	16846	RR2Y	1.60	S
Mustang	19726	RR2Y	1.90	S
NK Brand	S15-P1	RR2Y	1.50	MR
NK Brand	S19-B2 §	RR2Y	1.90	R
Pfister	17R28	RR2Y	1.70	R
Pfister	19R24	RR2Y	1.90	R
Pioneer	P18T26R2	RR2Y	1.80	R
Pioneer	P19T60R §	RR	1.90	R
Pioneer	P19T78R	RR	1.90	R
Prairie Brand	PB-1586R2	RR2Y	1.50	MR

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Prairie Brand	PB-1794R2	RR2Y	1.70	R
Prairie Brand	PB-1822R2	RR2Y	1.80	R
Prairie Brand	PB-1947R2	RR2Y	1.90	R
Prairie Brand	PB-1956R2 CK	RR2Y	1.90	R
Renk	RS175NR2	RR2Y	1.70	R
Renk	RS195NR2	RR2Y	1.90	R
Thunder	3617R2Y	RR2Y	1.70	S
Thunder	3619R2YN	RR2Y	1.90	R
Titan Pro	TP-17R54	RR2Y	1.70	R
Titan Pro	TP-18R24	RR2Y	1.80	R
Viking	1776R2N	RR2Y	1.70	R
Viking	1909R2N	RR2Y	1.90	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN

2015 Soybean - Minnesota South [ MNSO ]



**Full-Season Test Products (45 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG2035 §	RR2Y	2.00	R	Prairie Brand	PB-2156R2	RR2Y	2.10	R					
Asgrow	AG2136 §	RR2Y	2.10	R	Prairie Brand	PB-2188R2	RR2Y	2.10	R					
Channel	2108R2	RR2Y	2.10	R	Prairie Brand	PB-2296R2	RR2Y	2.20	R					
Channel	2309R2	RR2Y	2.30	R	Renk	RS213NR2	RR2Y	2.10	R					
Cornelius	CB20R14	RR2Y	2.00	R	Renk	RS216NR2	RR2Y	2.10	R					
Cornelius	CB20R44	RR2Y	2.00	R	Stine	20RD20 §	RR2Y	2.00	R					
Cornelius	CB22R34	RR2Y	2.20	R	Stine	20RF23 §	RR2Y	2.00	R					
Croplan	R2C2200	RR2Y	2.20	R	Stine	22RD00 §	RR2Y	2.20	R					
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	Titan Pro	20M1	RR2Y	2.00	R					
Dairyland	DSR-2330/R2Y	RR2Y	2.30	R	Titan Pro	TP-20R25	RR2Y	2.00	R					
Dyna-Gro	S20RY45	RR2Y	2.00	R	Titan Pro	TP-21R55	RR2Y	2.10	R					
Dyna-Gro	S20RY94	RR2Y	2.00	R	Viking	2000R2N	RR2Y	2.00	R					
Dyna-Gro	S21RY56	RR2Y	2.10	R	Viking	2055R2N	RR2Y	2.00	R					
Gold Country	2114	RR2Y	2.10	R	Viking	2282R2N	RR2Y	2.20	R					
Gold Country	2315	RR2Y	2.30	R	Viking	2301R2N	RR2Y	2.30	R					
Hefty	H20R3	RR2Y	2.00	MR										
Hefty	H21R6	RR2Y	2.10	MR										
Hefty	H24R6	RR2Y	2.30	MR										
Latham	L2084R2	RR2Y	2.00	R										
Latham	L2128R2	RR2Y	2.10	R										
Latham	L2228R2	RR2Y	2.20	R										
Latham	L2387R2	RR2Y	2.30	R										
LG Seeds	C2020R2	RR2Y	2.00	R										
NK Brand	S20-T6 §	RR2Y	2.00	MR										
NK Brand	S21-M7 §	RR2Y	2.10	R										
Pfister	21R201	RR2Y	2.10	R										
Pioneer	P22T61R §	RR	2.20	R										
Pioneer	P22T69R §	RR	2.20	R										
Prairie Brand	PB-1956R2 CK	RR2Y	1.90	R										
Prairie Brand	PB-2024R2	RR2Y	2.10	R										

## 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. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® 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
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

---

### Soybean Cyst Nematode (SCN) Resistance Rating

---

S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

---

### Soybean Seed Treatments\*

---

?	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	Gaicho®	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

---

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