

2015 Soybean Top 30 Performance Summary for Minnesota South Central [MNSC]



Early-Season Test
Maturity Group 1.5 - 1.8

S2015MNSCa

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	Madison Lake	Tracy	Wabasso	Winthrop
Latham	L1858R2	RR2Y	1.80	R	CMB,CI	64.5	33.5	19.3	9.7	0	\$548	66.5	67.5	56.5	67.3
Hefty	H16R6	RR2Y	1.60	MR	DST	63.3	34.5	19.3	10.1	0	\$538	67.5	65.5	58.3	61.7
Federal	F185NRR2Y	RR2Y	1.80	R	CCB	62.9	33.3	19.6	9.9	0	\$535	67.2	65.8	58.8	59.9
Gold Country	1814	RR2Y	1.80	R	ACi	62.5	33.8	19.6	10.2	0	\$531	64.7	65.6	60.3	59.3
Anderson	175R2Y	RR2Y	1.70	R	None	61.9	34.2	19.5	10.0	0	\$526	59.4	68.0	54.8	65.5
NK Brand	S13-H5 GC	RR2Y	1.30	R	CCB	61.8	34.6	19.2	10.2	0	\$525	67.0	66.0	54.3	60.0
Pfister	17R28	RR2Y	1.70	R	CCB	61.6	33.8	19.3	10.1	0	\$524	61.0	64.2	62.7	58.6
Hefty	H18R5	RR2Y	1.80	MR	DST	61.2	33.3	19.6	10.1	0	\$520	61.1	68.6	56.4	58.5
Latham	L1882R2	RR2Y	1.80	R	SS+	60.9	33.6	19.5	10.0	0	\$518	62.0	66.3	58.5	56.9
Viking	1776R2N	RR2Y	1.70	R	PV,IL	60.8	33.8	19.1	10.1	0	\$517	61.0	69.1	58.1	55.1
Channel	1808R2	RR2Y	1.80	R	ACi	60.8	33.9	19.4	10.2	0	\$517	64.2	65.9	55.6	57.5
Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV	60.6	33.5	19.5	10.1	0	\$515	60.6	65.0	58.6	58.1
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	60.4	33.9	19.1	10.2	0	\$513	59.6	64.8	61.3	55.7
NK Brand	S15-P1 §	RR2Y	1.50	MR	CCB	60.4	34.0	19.5	10.0	0	\$513	58.8	64.8	58.2	59.9
Viking	1522R2N	RR2Y	1.50	R	PV,IL	60.3	34.1	19.8	10.1	0	\$513	64.3	62.5	57.9	56.5
Channel	1709R2	RR2Y	1.70	R	ACi	60.3	33.5	19.2	9.9	0	\$513	61.7	65.4	55.3	58.8
Latham	L1734R2	RR2Y	1.70	MR	CMB,CI	60.1	33.8	19.7	10.8	0	\$511	68.0	63.3	54.9	54.2
Renk	RS153NR2	RR2Y	1.50	R	None	60.0	34.1	19.9	10.4	0	\$510	63.6	66.2	52.2	57.8
Titan Pro	15M22	RR2Y	1.50	R	CCB	59.8	34.0	19.8	10.3	0	\$508	62.7	63.9	53.9	58.5
Gold Country	1414 GC	RR2Y	1.40	R	ACi	59.6	34.7	19.3	10.3	0	\$507	67.1	65.2	52.4	53.5
LG Seeds	C1899R2	RR2Y	1.80	R	AC,PV	59.2	33.5	19.3	9.9	0	\$503	59.9	63.7	54.5	58.8
Dyna-Gro	S17RY06	RR2Y	1.70	MR	CCB	59.0	33.6	19.9	10.0	0	\$502	64.3	58.4	57.5	55.6
Renk	RS166NR2	RR2Y	1.60	R	None	59.0	33.9	19.7	10.2	0	\$502	58.0	66.3	52.7	59.0
Latham	L1673R2	RR2Y	1.60	S	CMB,CI	58.9	33.5	19.2	9.8	0	\$501	64.7	61.8	51.3	57.6
LG Seeds	C1530R2	RR2Y	1.50	R	AC,PV	58.9	34.3	19.8	10.1	0	\$501	65.0	58.9	58.9	52.8
NK Brand	S15-P1 GC	RR2Y	1.50	MR	CCB	58.9	33.9	19.4	10.3	0	\$501	55.3	64.1	57.3	58.7
Anderson	185R2Y	RR2Y	1.80	R	None	58.6	33.7	19.3	10.0	0	\$498	61.4	65.6	52.1	55.2
Pioneer	P18T26R2 §	RR2Y	1.80	R	EE,C,CI	58.6	33.2	20.2	10.0	0	\$498	59.1	68.3	52.9	54.1
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB	58.1	34.0	19.6	10.4	0	\$494	61.7	66.0	51.7	52.8
Pfister	15R202	RR2Y	1.50	R	CCB	57.8	33.5	19.3	10.1	0	\$491	64.2	63.8	52.6	50.5
Prairie Brand	PB-1956R2 CK	RR2Y	1.90	R	CMBV	59.5	34.2	19.2	10.1	0	\$506	59.2	64.0	57.7	56.9
Averages =						59.1	33.9	19.5	10.1	0	\$502	61.9	63.6	54.2	56.6
LSD (0.10) =						3.1	0.5	0.4	ns	ns		5.1	4.6	5.2	5.8
LSD (0.25) =						2.2	0.4	0.3	ns	ns		3.5	3.2	3.6	4.0

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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.

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Report Date: 10/15/2015 Revised: 11/10/2015 Protein and oil results added

2015 Soybean Top 30 Performance Summary for Minnesota South Central [MNSC]



Full-Season Test

Maturity Group 1.9 - 2.2

S2015MNSCb

Top 30 of 48

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	Madison Lake	Tracy	Wabasso	Winthrop
Hefty	H19R6	RR2Y	1.90	MR	DST	63.2	33.8	19.3	9.8	0	\$537	67.9	71.4	54.5	58.8
Latham	L2084R2	RR2Y	2.00	R	SS+	62.2	34.5	19.6	10.3	0	\$529	66.0	70.7	52.2	59.7
Pioneer	P19T78R	RR	1.90	R	EE,C,CI	62.1	32.6	20.0	9.9	0	\$528	56.0	73.5	58.1	60.9
Channel	2009R2	RR2Y	2.00	R	ACi	61.9	32.9	19.9	9.7	0	\$526	62.8	71.4	55.9	57.3
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	61.8	34.0	19.2	9.9	0	\$525	60.8	67.1	57.9	61.3
Asgrow	AG2035 §	RR2Y	2.00	R	ACi	61.3	34.9	19.3	10.1	0	\$521	62.9	66.5	59.3	56.3
Gold Country	2015	RR2Y	2.00	R	ACi	61.3	32.9	19.8	10.0	0	\$521	59.5	73.2	55.7	56.7
Asgrow	AG2136 §	RR2Y	2.10	R	ACi	61.2	33.1	19.9	9.9	0	\$520	66.2	66.4	56.6	55.5
Latham	L2228R2	RR2Y	2.20	R	CMB,CI	61.1	33.9	19.2	10.0	0	\$519	61.8	72.3	49.6	60.7
Renk	RS195NR2	RR2Y	1.90	R	None	60.5	33.6	19.1	10.3	0	\$514	62.0	71.4	53.5	54.9
NK Brand	S19-B2 §	RR2Y	1.90	R	CCB	60.4	33.7	19.7	9.9	0	\$513	58.0	68.9	53.9	60.6
Latham	L2128R2	RR2Y	2.10	R	CMB,CI	60.0	34.3	18.6	9.9	0	\$510	63.7	68.1	49.9	58.3
Renk	RS213NR2	RR2Y	2.10	R	CMB	59.8	34.4	19.6	10.1	0	\$508	63.8	67.2	49.9	58.4
Stine	20RD20 §	RR2Y	2.00	R	Sfi	59.8	34.7	19.5	10.2	0	\$508	66.7	61.9	53.2	57.3
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	59.7	33.8	19.3	9.5	0	\$507	67.8	63.1	53.9	54.1
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV	59.7	33.2	19.7	10.4	0	\$507	63.7	65.2	54.4	55.3
Hefty	H20R3	RR2Y	2.00	MR	DST	59.4	34.7	19.4	10.1	0	\$505	63.0	64.9	53.4	56.1
Federal	F195NRR2Y	RR2Y	1.90	R	None	59.3	33.7	19.2	9.7	0	\$504	63.2	67.4	48.3	58.2
Latham	L1968R2	RR2Y	1.90	R	CMB,CI	59.3	34.3	19.5	10.0	0	\$504	59.8	70.7	51.4	55.4
Stine	22RD00 §	RR2Y	2.20	R	Sfi	59.0	35.3	18.2	10.1	0	\$502	59.6	64.6	54.5	57.1
Pfister	19R24	RR2Y	1.90	R	CCB	59.0	34.6	19.2	10.2	0	\$502	59.5	67.4	49.2	59.8
Channel	2108R2	RR2Y	2.10	R	ACi	58.8	34.6	19.3	10.1	0	\$500	59.9	67.5	50.1	57.8
Viking	2000R2N	RR2Y	2.00	R	PV,IL	58.7	33.2	19.6	10.4	0	\$499	60.8	65.7	54.0	54.4
Prairie Brand	PB-2024R2	RR2Y	2.10	R	CMBV	58.5	34.1	19.6	10.1	0	\$497	60.8	65.2	52.6	55.3
Dyna-Gro	S20RY45	RR2Y	2.00	R	CCB	58.3	34.1	19.4	10.0	0	\$496	58.1	61.2	52.1	61.8
Titan Pro	TP-21R55	RR2Y	2.10	R	CCB	58.2	33.2	19.8	9.9	0	\$495	61.5	64.7	50.1	56.3
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB	57.9	34.4	18.5	10.1	0	\$492	57.7	64.3	51.3	58.4
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	57.8	34.7	19.4	10.0	0	\$491	65.1	65.9	43.0	57.0
Anderson	205R2Y	RR2Y	2.00	R	None	57.8	34.9	19.5	10.2	0	\$491	54.5	71.4	51.4	54.0
LG Seeds	C1917R2	RR2Y	1.90	R	AC,PV	57.8	34.8	19.6	10.3	0	\$491	62.4	66.9	47.1	54.8
Prairie Brand	PB-1956R2 CK	RR2Y	1.90	R	CMBV	58.3	34.5	19.2	10.2	0	\$496	57.3	64.4	49.7	61.7
Averages =						58.8	33.9	19.4	10.1	0	\$500	60.0	66.3	51.7	57.0
LSD (0.10) =						3.0	0.6	0.3	ns	ns		5.0	6.2	5.2	4.2
LSD (0.25) =						2.1	0.4	0.2	ns	ns		3.4	4.3	3.6	2.9

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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.

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

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.