

2014 Soybean Top 30 Performance Summary for Minnesota South Central [MNSC]



Early-Season Test
Maturity Group 1.5 - 1.8

S2014MNSCa

Top 30 of 45
For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Bird Island	Madison Lake	Nicollet	Wabasso
Latham	L1858R2	RR2Y	1.80	R	SS+	60.8	33.6	18.4	11.6	0	\$547	35.1	32.6	73.0	74.2
NK Brand	S15-P1 §	RR2Y	1.50	MR	CMBV	58.5	34.2	18.8	11.9	0	\$527	41.8	46.1	69.7	64.0
Anderson	185R2Y	RR2Y	1.80	R	None	58.2	34.3	18.3	11.7	0	\$524	41.9	9.0	71.7	61.0
Channel	1700R2	RR2Y	1.70	R	ACi	58.1	33.7	18.6	11.4	0	\$523	41.7	22.0	69.9	62.7
Channel	1808R2	RR2Y	1.80	R	ACi	57.1	34.2	18.6	11.7	0	\$514	38.2	47.5	69.9	63.3
Gold Country	1814	RR2Y	1.80	MR	ACi	56.9	34.3	18.8	11.6	0	\$512	36.6	47.5	68.6	65.4
LG Seeds	C1899R2	RR2Y	1.80	R	AC,PV	55.9	34.0	18.6	11.5	0	\$503	36.0	33.6	70.4	61.3
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	55.6	34.1	18.2	11.5	0	\$500	37.2	22.0	66.2	63.4
Latham	E1882R2	RR2Y	1.80	R	SS+	55.0	33.8	18.5	11.7	0	\$495	36.4	22.0	66.6	62.0
Prairie Brand	PB-1822R2	RR2Y	1.80	R	CMBV	54.8	34.4	18.4	11.3	0	\$493	34.3	11.0	68.0	62.1
Viking	1522R2N	RR2Y	1.50	R	CMB	54.4	34.5	19.0	11.6	0	\$490	35.3	5.0	70.7	57.2
Gold Country	1741	RR2Y	1.70	R	ACi	54.2	35.2	18.1	11.2	0	\$488	33.2	34.6	66.4	63.1
Hefty	H18R5	RR2Y	1.80	MR	DST	54.2	34.4	18.2	11.4	0	\$488	30.9	22.0	67.8	63.9
Titan Pro	15M22	RR2Y	1.50	R	CMBV	54.2	34.4	19.0	11.7	0	\$488	37.0	4.0	71.8	53.8
Channel	1508R2	RR2Y	1.50	R	ACi	54.1	34.7	18.0	11.3	0	\$487	37.2	22.0	67.5	57.6
Dyna-Gro	S18RY25	RR2Y	1.80	R	CMBV	54.1	34.5	19.1	11.8	0	\$487	32.7	26.9	68.8	60.8
LG Seeds	C1530R2	RR2Y	1.50	R	AC,PV	53.8	34.8	19.1	11.5	0	\$484	36.9	46.9	69.3	55.1
Gold Country	1414	RR2Y	1.40	R	ACi	53.2	36.0	18.2	11.8	0	\$479	37.1	4.0	67.7	54.7
Gold Country	1514	RR2Y	1.50	MR	ACi	52.6	35.5	17.9	11.2	0	\$473	36.3	32.0	66.8	54.8
Prairie Brand	PB-1794R2	RR2Y	1.70	R	CMBV	52.6	34.5	19.0	11.5	0	\$473	31.4	3.0	69.4	57.0
Renk	RS183NR2	RR2Y	1.80	R	None	52.4	34.1	18.6	11.1	0	\$472	28.0	1.0	66.8	62.4
Pfister	17R28	RR2Y	1.70	R	CCB	52.4	33.8	18.5	11.7	0	\$472	34.8	2.0	66.0	56.3
NorthStar	NS 1800NR2	RR2Y	1.80	R	CCB	52.0	34.5	18.7	12.0	0	\$468	31.0	38.9	67.9	57.2
Channel	1308R2	RR2Y	1.30	R	ACi	51.8	34.8	18.1	11.5	0	\$466	35.2	22.0	65.4	54.8
Prairie Brand	PB-1466R2	RR2Y	1.40	R	CMBV	51.8	35.8	18.4	11.5	0	\$466	33.9	4.0	67.0	54.4
Wensman	W 3158NR2	RR2Y	1.50	R	AC,PV	51.8	34.0	19.5	11.5	0	\$466	39.3	20.2	59.9	56.3
Anderson	175R2Y	RR2Y	1.70	R	None	51.7	34.7	18.9	11.6	0	\$465	37.4	8.6	63.9	53.9
Wensman	W 3160NR2	RR2Y	1.60	R	AC,PV	51.6	34.0	19.1	11.2	0	\$464	30.2	54.3	71.3	53.3
Hefty	H15R5	RR2Y	1.50	MR	DST	51.6	34.2	18.7	11.4	0	\$464	32.9	23.3	63.6	58.4
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB	51.6	34.4	18.7	11.7	0	\$464	28.7	11.8	67.2	59.0
Viking	2000R2N CK	RR2Y	2.00	R	CMB	54.5	33.9	18.5	11.3	0	\$491	36.4	27.3	65.1	62.1

Data Rejected - Not in Summary

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

Test Average =	52.6	34.4	18.6	11.5	0	\$474	34.0	29.6	66.7	57.3
LSD (0.10) =	5.0	0.9	0.5	0.6	ns		6.4	12.0	5.6	6.2
LSD (0.25) =	3.5	0.7	0.3	0.4	ns		4.4	8.4	3.9	4.3

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$9.00 Local GMO \$9.00 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.

Report date: 10/24/2014 Revised: 11/10/2014 Protein and oil composition results added
Additional reports available at www.firstseedtests.com.

AgSCI Copyright 2014

2014 Soybean Top 30 Performance Summary for Minnesota South Central [MNSC]



Full-Season Test

Maturity Group 1.9 - 2.2

S2014MNSCb

Top 30 of 54

For Gross Income (Sorted by Yield), (8) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Bird Island	Madison Lake	Nicollet‡	Wabasso
Pfister	19R24	RR2Y	1.90	R	CCB	55.4	34.6	18.1	11.8	0	\$499	27.5	39.1	67.0	71.6
Pioneer	P22T69R §	RR	2.20	R	EE,G	55.2	34.2	18.4	12.9	0	\$497	34.7	44.4	63.5	67.4
Gold Country	2114	RR2Y	2.10	MR	ACi	54.8	35.0	18.0	12.6	0	\$493	31.5	44.3	68.5	64.4
Prairie Brand	PB-2188R2	RR2Y	2.10	R	CMBV	54.6	34.0	17.9	12.6	0	\$491	28.7	46.6	70.8	64.2
Hefty	H20R5	RR2Y	2.00	MR	DST	54.6	34.2	17.7	12.7	0	\$491	34.5	39.2	66.4	62.9
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB	54.1	34.2	18.0	12.4	0	\$487	31.9	44.3	66.1	64.2
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	53.9	35.1	18.2	12.2	0	\$485	27.5	50.0	73.6	60.7
Stine	20RD20 §	RR2Y	2.00	R	None	53.5	35.5	18.2	13.2	0	\$481	25.7	49.8	69.6	65.3
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV	53.3	34.8	18.1	11.9	0	\$480	23.6	44.3	69.4	67.0
Channel	1901R2	RR2Y	1.90	R	ACi	53.1	35.3	18.0	12.8	0	\$478	31.5	44.3	66.6	61.3
LG Seeds	C2020R2	RR2Y	2.00	R	AC,PV	53.0	34.8	17.8	11.9	0	\$477	29.1	29.9	66.5	63.5
Latham	L2084R2	RR2Y	2.00	R	CCB	52.8	34.9	18.1	13.2	0	\$475	22.9	50.0	69.3	66.3
Latham	L2253R2	RR2Y	2.20	R	CCB	52.7	34.9	17.2	12.9	0	\$474	33.9	33.9	62.5	61.6
Dyna-Gro	S20RY45	RR2Y	2.00	R	CMBV	52.6	35.2	18.0	11.7	0	\$473	27.7	44.3	67.9	62.1
Channel	2108R2	RR2Y	2.10	R	ACi	52.5	35.5	17.7	13.1	0	\$472	25.7	44.3	67.5	64.2
Stine	22RD00 §	RR2Y	2.20	MR	None	51.9	34.7	17.2	12.1	0	\$467	32.7	39.1	56.9	66.2
Gold Country	2143	RR2Y	2.10	MR	ACi	51.9	35.6	17.8	14.0	0	\$466	26.9	44.6	65.5	63.4
Stine	19RA02 §	RR2Y	1.90	R	None	51.7	33.3	18.7	11.2	0	\$465	28.9	28.9	64.1	62.0
Latham	L2128R2	RR2Y	2.10	R	CCB	51.7	34.9	17.3	13.0	0	\$465	21.9	38.7	66.6	66.7
Asgrow	AG2031 §	RR2Y	2.00	R	ACi	51.6	35.5	17.7	12.9	0	\$464	24.3	44.3	69.1	61.4
Dyna-Gro	S20RY94	RR2Y	2.00	R	CMBV	51.2	34.0	18.1	11.7	0	\$461	29.7	39.1	64.0	60.0
Wensman	W 3200NR2	RR2Y	2.00	R	AC,PV	51.2	35.2	18.0	12.2	0	\$461	23.3	44.3	69.8	60.5
Latham	L1968R2	RR2Y	1.90	R	CCB	50.9	35.2	17.8	12.2	0	\$458	27.7	38.7	56.6	68.5
LG Seeds	C2222R2	RR2Y	2.20	R	AC,PV	50.9	34.9	17.4	13.3	0	\$458	34.4	44.3	50.2	68.0
Titan Pro	TP-21R63	RR2Y	2.10	R	CCB	50.3	35.1	17.3	12.8	0	\$453	27.3	39.1	62.1	61.4
Pfister	22R20	RR2Y	2.20	R	CCB	50.3	34.9	17.4	13.0	0	\$453	29.9	44.3	56.8	64.3
Wensman	W 3214NR2	RR2Y	2.10	R	AC,PV	50.2	35.1	17.3	13.3	0	\$451	25.8	39.3	61.2	63.7
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	50.1	34.0	18.3	11.5	0	\$451	20.7	33.4	68.1	61.6
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB	50.0	35.0	18.4	12.4	0	\$450	28.1	41.5	60.7	61.3
Wensman	W 3195NR2	RR2Y	1.90	R	AC,PV	49.8	33.7	18.2	11.8	0	\$448	22.2	50.2	67.0	60.2
Viking	2000R2N CK	RR2Y	2.00	R	CMB	49.8	34.1	18.5	11.6	0	\$448	25.6	27.5	62.0	61.8

Data Rejected - Not in Summary

Mark Querna

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

Test Average =	50.4	34.7	17.9	12.4	0	\$453	26.7	40.3	62.3	62.1
LSD (0.10) =	6.0	0.8	0.6	1.4	ns		6.4	13.5	8.4	6.1
LSD (0.25) =	4.2	0.6	0.4	0.9	ns		4.5	9.4	5.8	4.3

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$9.00 Local GMO \$9.00 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.

Report date: 10/24/2014 Revised: 11/10/2014 Protein and oil composition results added

Additional reports available at www.firstseedtests.com.

AgSCI Copyright 2014

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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® and Phoenix® 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 F.I.R.S.T. 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
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	C	Cruiser®	I	Inovate™ System
A	Allegiance®	CCB	Clariva Complete Beans	M	Maxim®
AC	Acceleron® fungicide products	CMB	CruiserMaxx® Beans	None	untreated
ACi	Acceleron® fungicide and insecticide products	CMBV	CruiserMaxx® Beans with Vibrance	PS	ProShield™ (Mid-Atlantic Seed)
AM	ApronMaxx®	DST	Dominance ST	PV	Poncho®/Votivo®
AP	Apron XL®	EE	Evergol™ Energy	SS+	Soyshield Plus™
AVB	Avicta® Complete Beans	G	Gaucho®	T	Trilex®

* Seed treatments may include unspecified plant health promoting components.