

2014 Soybean Top 30 Performance Summary for Minnesota Central [MNCE]



All-Season Test

Maturity Group 1.3 - 2.0

S2014MNCE

Top 30 of 72

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Clinton	Glencoe	Litchfield‡	Willmar
Latham	L1858R2	RR2Y	1.80	R	SS+	69.9	33.9	18.0	10.4	0	\$629	68.7	82.9	62.6	65.2
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	69.9	34.3	17.8	10.7	0	\$629	72.2	77.4	67.7	62.2
Channel	1808R2	RR2Y	1.80	R	ACi	69.6	33.7	18.5	10.6	0	\$626	68.2	74.7	70.8	64.6
Wensman	W 3160NR2	RR2Y	1.60	R	AC,PV	68.8	34.3	18.6	10.0	0	\$619	68.0	76.2	69.7	61.1
Gold Country	1814	RR2Y	1.80	MR	ACi	68.6	33.2	18.7	10.5	0	\$617	68.8	73.5	66.4	65.6
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	68.4	34.6	18.0	10.4	0	\$616	69.3	71.6	70.1	62.4
NorthStar	NS 1916NR2	RR2Y	1.90	R	CCB	68.2	34.0	18.0	10.1	0	\$614	65.7	78.7	68.2	60.2
Stine	20RD20 §	RR2Y	2.00	R	None	68.2	35.2	18.0	12.2	0	\$614	72.0	75.6	63.6	61.6
Latham	L1968R2	RR2Y	1.90	R	CCB	67.9	34.7	17.9	10.7	0	\$611	68.5	71.1	66.0	66.0
Latham	L2084R2	RR2Y	2.00	R	CCB	67.5	34.6	18.3	11.8	0	\$608	66.9	72.8	65.0	65.3
Dyna-Gro	S14RY95	RR2Y	1.40	R	CMBV	67.3	33.8	19.1	9.9	0	\$606	69.1	72.1	66.7	61.1
Asgrow	AG1431 §	RR2Y	1.40	R	ACi	67.1	34.9	18.4	10.1	0	\$604	63.8	71.3	69.9	63.2
Hefty	H20R5	RR2Y	2.00	MR	DST	67.0	34.1	17.8	11.6	0	\$603	69.7	71.0	64.2	63.0
Hefty	H15R5	RR2Y	1.50	MR	DST	66.9	33.4	18.7	10.0	0	\$602	67.3	73.7	66.6	59.8
Gold Country	1943	RR2Y	1.90	MR	ACi	66.9	33.5	18.3	10.1	0	\$602	68.4	69.8	66.4	62.9
Latham	L1985R2	RR2Y	1.90	R	CCB	66.9	34.1	17.8	10.2	0	\$602	66.2	72.1	62.3	67.0
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV	66.9	34.8	18.0	10.8	0	\$602	70.0	73.0	64.2	60.5
LG Seeds	C1370R2	RR2Y	1.30	R	AC,PV	66.8	34.2	18.5	9.9	0	\$601	67.1	70.2	67.4	62.3
Wensman	W 3200NR2	RR2Y	2.00	R	AC,PV	66.8	34.7	18.3	11.5	0	\$601	66.6	70.4	67.7	62.6
Wensman	W 3158NR2	RR2Y	1.50	R	AC,PV	66.7	33.9	18.8	9.7	0	\$600	67.9	73.6	66.5	58.8
LG Seeds	C1530R2	RR2Y	1.50	R	AC,PV	66.7	34.1	18.6	10.3	0	\$600	64.4	76.9	63.1	62.2
Latham	L1538R2	RR2Y	1.50	R	CCB	66.5	34.0	19.0	9.9	0	\$599	67.0	67.8	67.9	63.2
Channel	1700R2	RR2Y	1.70	R	ACi	66.5	33.6	18.4	10.0	0	\$599	67.9	73.7	59.8	64.5
Prairie Brand	PB-1466R2	RR2Y	1.40	R	CMBV	66.5	34.8	18.3	10.2	0	\$599	70.7	67.8	62.1	65.4
NK Brand	S15-P1 §	RR2Y	1.50	MR	CMBV	66.4	34.7	17.9	10.2	0	\$598	65.9	73.0	61.7	65.0
Viking	1522R2N	RR2Y	1.50	R	CMB	66.3	34.4	18.7	10.2	0	\$597	66.5	71.9	66.6	60.2
LG Seeds	C1899R2	RR2Y	1.80	R	AC,PV	65.7	33.4	18.1	10.6	0	\$591	69.2	72.2	60.6	60.9
Channel	1508R2	RR2Y	1.50	R	ACi	65.5	34.5	17.7	9.9	0	\$590	67.4	68.9	65.9	59.6
Channel	1308R2	RR2Y	1.30	R	ACi	65.5	34.1	18.0	10.2	0	\$590	68.4	63.5	66.0	63.9
Latham	L2058R2	RR2Y	2.00	R	CCB	65.5	34.1	17.9	12.0	0	\$590	68.1	70.2	61.8	61.9

Mark Querna

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Test Average =	64.9	34.1	18.2	10.5	0	\$584	65.6	69.4	62.7	61.6
LSD (0.10) =	3.7	0.7	0.4	0.6	ns		5.1	5.5	5.8	5.4
LSD (0.25) =	2.6	0.5	0.3	0.4	ns		3.6	3.8	4.0	3.8

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: 10/18/2014 Revised: 11/10/2014 Protein and oil composition results added

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Anderson	153R2Y	RR2Y	1.50	R	Hefty	H18R5	RR2Y	1.80	MR	Titan Pro	TP-17R54	RR2Y	1.70	R
Anderson	162R2Y	RR2Y	1.60	R	Hefty	H20R5	RR2Y	2.00	MR	Titan Pro	TP-18R24	RR2Y	1.80	R
Anderson	175R2Y	RR2Y	1.70	R	Latham	E1882R2	RR2Y	1.80	R	Titan Pro	TP-20R44	RR2Y	2.00	R
Anderson	184R2Y	RR2Y	1.80	R	Latham	L1538R2	RR2Y	1.50	R	Viking	1522R2N	RR2Y	1.50	R
Anderson	185R2Y	RR2Y	1.80	R	Latham	L1785R2	RR2Y	1.70	R	Viking	1707R2N	RR2Y	1.70	R
Anderson	204R2Y	RR2Y	2.00	R	Latham	L1858R2	RR2Y	1.80	R	Viking	2000R2N	RR2Y	2.00	R
Anderson	205R2Y	RR2Y	2.00	R	Latham	L1968R2	RR2Y	1.90	R	Wensman	W 3121NR2	RR2Y	1.20	R
Asgrow	AG1431 §	RR2Y	1.40	R	Latham	L1985R2	RR2Y	1.90	R	Wensman	W 3158NR2	RR2Y	1.50	R
Asgrow	AG1733 §	RR2Y	1.70	R	Latham	L2058R2	RR2Y	2.00	R	Wensman	W 3160NR2	RR2Y	1.60	R
Asgrow	AG2031 §	RR2Y	2.00	R	Latham	L2084R2	RR2Y	2.00	R	Wensman	W 3170NR2	RR2Y	1.70	R
Channel	1308R2	RR2Y	1.30	R	LG Seeds	C1370R2	RR2Y	1.30	R	Wensman	W 3195NR2	RR2Y	1.90	R
Channel	1508R2	RR2Y	1.50	R	LG Seeds	C1530R2	RR2Y	1.50	R	Wensman	W 3200NR2	RR2Y	2.00	R
Channel	1700R2	RR2Y	1.70	R	LG Seeds	C1899R2	RR2Y	1.80	R					
Channel	1808R2	RR2Y	1.80	R	NK Brand	S15-P1 §	RR2Y	1.50	MR					
Dairyland	DSR-1340/R2Y	RR2Y	1.30	S	NK Brand	S19-Z9 §	RR2Y	1.90	R					
Dairyland	DSR-1515/R2Y	RR2Y	1.50	MR	NK Brand	S20-T6 §	RR2Y	2.00	MR					
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	NorthStar	NS 1916NR2	RR2Y	1.90	R					
Dairyland	DST15-007/R2Y	RR2Y	1.50	MR	Pioneer	P19T01R §	RR	1.90	R					
Dyna-Gro	S14RY95	RR2Y	1.40	R	Pioneer	P19T60R §	RR	1.90	R					
Dyna-Gro	S18RY25	RR2Y	1.80	R	Prairie Brand	PB-1466R2	RR2Y	1.40	R					
Dyna-Gro	S20RY94	RR2Y	2.00	R	Prairie Brand	PB-1794R2	RR2Y	1.70	R					
Gold Country	1414	RR2Y	1.40	R	Prairie Brand	PB-1822R2	RR2Y	1.80	R					
Gold Country	1514	RR2Y	1.50	MR	Prairie Brand	PB-1947R2	RR2Y	1.90	R					
Gold Country	1741	RR2Y	1.70	R	Prairie Brand	PB-1956R2	RR2Y	1.90	R					
Gold Country	1814	RR2Y	1.80	MR	Stine	14RD62 §	RR2Y	1.40	R					
Gold Country	1943	RR2Y	1.90	MR	Stine	19RA02 §	RR2Y	1.90	R					
Hefty	H13R5	RR2Y	1.30	MR	Stine	20RD20 §	RR2Y	2.00	R					
Hefty	H15R5	RR2Y	1.50	MR	Thunder	3114R2Y	RR2Y	1.40	S					
Hefty	H16R5	RR2Y	1.60	MR	Titan Pro	15M22	RR2Y	1.50	R					
Hefty	H17R5	RR2Y	1.70	MR	Titan Pro	20M1	RR2Y	2.00	R					

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.