

2016 Soybean Top 30 Performance Summary for Minnesota West Central [MNWC]



All-Season Test

Maturity Group 0.6 - 1.5

S2016MNWC

Top 30 of 63

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Albany	Brandon‡	Elbow Lake	Foley
Latham	E1584R2	RR2Y	1.5	R	SS+	58.2	32.5	19.4	14.3	1	\$522	57.4	58.5	52.8	63.9
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	57.5	32.9	19.7	14.4	3	\$516	61.2	54.4	48.9	65.4
NorthStar	NS 1528NR2	RR2Y	1.5	R	None	57.2	32.7	19.7	14.4	0	\$513	59.0	58.3	48.3	63.1
Stine	13RI32 §	RR2Y	1.3	R	SFI	57.1	32.0	19.7	14.3	0	\$512	60.8	54.7	49.7	63.0
Anderson	153R2Y	RR2Y	1.5	R	None	57.1	33.0	19.6	14.6	1	\$512	60.7	60.3	42.3	65.1
Mustang	13327	RR2Y	1.3	R	ACi	57.0	32.6	19.4	14.2	2	\$512	62.4	57.0	44.8	63.9
Dairyland	DST15-008/R2Y	RR2Y	1.5	R	CMB	56.8	33.7	18.8	14.3	3	\$510	60.3	58.6	44.9	63.4
Renk	RS096NR2	RR2Y	0.9	R	CMBV	56.8	32.7	19.2	14.8	1	\$509	63.0	54.3	45.9	64.1
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In	56.5	32.6	19.1	14.6	1	\$507	59.9	57.9	49.4	58.6
Latham	L1538R2	RR2Y	1.5	R	CCB,Me	56.2	33.5	19.4	14.3	2	\$504	60.2	58.7	49.1	56.6
Thunder	3614R2YN	RR2Y	1.4	R	CMB	56.2	33.5	19.0	14.3	5	\$504	56.2	55.2	45.1	68.1
NK Brand	S13-H5 §	RR2Y	1.3	R	CCB,Me	56.1	33.4	19.1	14.6	4	\$503	57.3	55.9	46.7	64.3
LG Seeds	C1428R2	RR2Y	1.4	R	CCB	55.9	32.8	19.3	14.4	1	\$502	64.4	53.2	48.0	58.1
Dyna-Gro	S09RY64	RR2Y	0.9	R	CCB	55.6	32.8	18.9	14.4	4	\$499	60.0	62.6	41.4	58.2
Latham	E1348R2	RR2Y	1.3	R	SS+	55.6	32.7	18.8	14.6	10	\$499	60.9	50.4	52.7	58.2
Prairie Brand	PB-1376R2	RR2Y	1.3	R	CCB,In	55.5	32.1	19.7	14.4	5	\$498	56.0	55.0	52.6	58.2
Hefty	H14R3	RR2Y	1.4	MR	DST	55.1	33.4	19.3	14.6	1	\$494	56.4	56.4	45.3	62.1
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	CMB	55.1	32.5	19.5	14.3	2	\$494	59.5	57.5	42.5	60.8
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	55.1	32.0	19.3	14.7	7	\$494	54.9	56.8	50.4	58.4
Latham	L0982R2	RR2Y	0.9	R	SS+	55.0	32.9	19.0	14.2	1	\$494	57.1	58.8	41.8	62.4
Asgrow	AG1135 §	RR2Y	1.1	R	ACi	55.0	32.7	18.8	14.4	5	\$493	61.9	54.0	45.4	58.6
Dyna-Gro	S12RY44	RR2Y	1.2	R	CCB	54.9	33.5	19.2	14.6	0	\$492	56.9	57.6	42.1	62.9
Peterson Seed	16R09N GC	RR2Y	0.9	R	AC	54.8	32.7	19.3	14.7	4	\$491	62.1	54.1	46.4	56.4
Latham	E0884R2	RR2Y	0.8	R	SS+	54.2	32.5	19.0	14.9	2	\$486	59.3	53.0	45.3	59.1
Pfister	14R203	RR2Y	1.4	R	CCB	54.1	32.3	19.6	14.3	1	\$485	51.7	52.0	50.4	62.2
Dyna-Gro	SX16310R	RR2Y	1.0	R	ACi	54.0	33.4	18.7	14.3	0	\$485	63.4	56.6	38.3	57.6
Gold Country	0814 GC	RR2Y	0.8	R	ACi	54.0	32.2	19.4	14.3	4	\$485	60.3	58.0	41.3	56.4
Peterson Seed	15R07N GC	RR2Y	0.7	R	AC	54.0	32.7	19.3	14.6	5	\$484	61.4	56.9	43.8	54.0
Stine	08RI02 §	RR2Y	0.8	R	SFI	53.9	33.3	18.9	14.5	2	\$483	60.5	52.7	47.0	55.5
Thunder	3511R2YN	RR2Y	1.1	R	CMB	53.8	32.9	19.6	14.6	9	\$482	62.7	46.5	44.9	61.0

Averages =	53.3	33.1	19.2	14.5	2	\$478	57.6	53.1	44.1	58.3
LSD (0.10) =	4.8	1.0	0.5	0.4	5		5.6	8.2	6.2	5.6
LSD (0.25) =	3.4	0.7	0.3	0.3	3		3.9	5.7	4.3	3.9

Previous years average yield for region, 42.4 bu/a, 2 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 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.

Additional reports available at www.firstseedtests.com.

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Report Date: 11/06/2016 Revised: 11/28/2016 Protein and oil content results added

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® 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 FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	DST	Dominance™ ST	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.