

2016 Soybean Top 30 Harvest Report

Minnesota West Central [MNWC] BRANDON
Don Olson, Douglas County, MN 56315



PREV. CROP/HERB: Corn
SOIL DESCRIPTION: Sinai clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 7.6 pH, 3.9 % OM, no SCN
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Roundup
SEEDED - RATE - ROW: May 16 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 14 133,900 /A

All-Season Test
Maturity Group 0.6 - 1.5
S2016MNWC01

Top 30 of 63
For Gross Income (Sorted by Yield)
Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Dyna-Gro	S09RY64	RR2Y	0.9	R	CCB	62.6	13.8	0	135.8	\$550
Asgrow	AG1435 §	RR2Y	1.4	R	ACi	61.4	13.8	0	90.8	\$539
Anderson	153R2Y	RR2Y	1.5	R	None	60.3	14.2	0	135.8	\$529
Latham	L0982R2	RR2Y	0.9	R	SS+	58.8	13.8	0	135.0	\$516
Latham	L1538R2	RR2Y	1.5	R	CCB,Me	58.7	13.7	0	135.8	\$516
Dairyland	DST15-008/R2Y	RR2Y	1.5	R	CMB	58.6	13.8	0	135.0	\$515
Latham	E1584R2	RR2Y	1.5	R	SS+	58.5	13.8	0	135.0	\$514
Hefty	H13R5	RR2Y	1.3	MR	DST	58.4	14.1	0	134.3	\$513
NorthStar	NS 1528NR2	RR2Y	1.5	R	None	58.3	13.9	0	135.8	\$512
Gold Country	0814 GC	RR2Y	0.8	R	ACi	58.0	14.2	0	135.8	\$509
Prairie Brand	PB-0987R2	RR2Y	0.9	R	CCB,In	57.9	14.4	0	134.3	\$508
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	CMB	57.8	13.9	0	134.3	\$508
Hefty	H12R4	RR2Y	1.2	MR	DST	57.8	14.1	0	134.3	\$507
Pioneer	P15T46R2 §	RR2Y	1.5	R	None	57.7	14.0	0	134.3	\$507
Dyna-Gro	S12RY44	RR2Y	1.2	R	CCB	57.6	14.3	1	133.6	\$505
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	CMB	57.5	13.9	0	135.8	\$505
Hefty	H11R5	RR2Y	1.1	MR	DST	57.1	14.2	0	134.3	\$501
Mustang	13327	RR2Y	1.3	R	ACi	57.0	13.5	0	134.3	\$501
Peterson Seed	15R07N GC	RR2Y	0.7	R	AC	56.9	14.3	0	133.6	\$499
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	56.8	14.4	0	134.3	\$498
Latham	L0838R2	RR2Y	0.8	R	SS+	56.7	14.3	0	134.3	\$497
Dyna-Gro	SX16310R	RR2Y	1.0	R	ACi	56.6	13.8	0	135.0	\$497
Hefty	H14R3	RR2Y	1.4	MR	DST	56.4	13.7	0	135.0	\$496
NK Brand	S13-H5 §	RR2Y	1.3	R	CCB,Me	55.9	13.9	0	134.3	\$491
Thunder	3614R2YN	RR2Y	1.4	R	CMB	55.2	13.5	0	135.0	\$485
Asgrow	AG0934 §	RR2Y	0.9	R	ACi	55.0	13.6	0	134.3	\$483
Prairie Brand	PB-1376R2	RR2Y	1.3	R	CCB,In	55.0	13.8	0	133.6	\$483
Stine	13RI32 §	RR2Y	1.3	R	SFI	54.7	13.8	0	134.3	\$480
Hefty	H09R4	RR2Y	0.9	MR	None	54.5	14.3	0	135.0	\$478
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	54.4	14.0	0	133.6	\$478

Averages = **53.1** **14.0** **0** **133.9** **\$466**

LSD (0.10) = 8.2 ns ns

LSD (0.25) = 5.7 ns ns

C.V. = 9.3 Prev. years avg. yield, 54.0 bu/a, 1 yr

Ed Dahle

ed.dahle@firstseedtests.com, (507) 456-6624

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.80 GMO; \$8.80 non-GMO

TEST COMMENTS: *This site had very good planting conditions. Our test cooperator, Don, said there was a dry period in July but rain came in a timely fashion after that. The harvest conditions were very good with dry plant stems and grain. The plant height was in the 36" high range. One replication was removed due to weeds and unexplained areas with variable yield. Results remain a bit variable so use with caution.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at www.firstseedtests.com

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 10/16/2016 Revised:

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. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® 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*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

* Seed treatments may include unspecified plant health promoting components.