

2016 Soybean Top 30 Harvest Report

Wisconsin South [WISO] LANCASTER
Darrel Crapp, Grant County, WI 53820



PREV. CROP/HERB: Corn / Lumax, Roundup
SOIL DESCRIPTION: Tama silt loam, mod. well drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.7 pH, 3 % OM, high SCN
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Boundary, Roundup
SEEDED - RATE - ROW: May 18 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 21 158,100 /A

All-Season Test
Maturity Group 1.8 - 2.5
S2016WISO02

Top 30 of 72
For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Latham	L2454R2X	RRX	2.4	S	CCB,Me	83.8	13.7	45	197.0	\$872
Pfister	24R201	RR2Y	2.4	R	CCB	83.6	13.4	29	154.3	\$869
Cornelius	CB20R44	RR2Y	2.0	R	CMBV,IL	82.7	13.6	29	185.9	\$860
LG Seeds	C2441R2	RR2Y	2.4	R	CCB	82.4	13.2	37	167.3	\$857
Titan Pro	TP-24R26	RR2Y	2.4	R	IS	81.8	13.7	29	171.0	\$851
Pfister	18R201	RR2Y	1.8	R	CCB	81.4	13.6	32	148.7	\$847
LG Seeds	C1870R2	RR2Y	1.8	R	CCB	81.2	13.5	32	120.8	\$844
Stine	19RF32 §	RR2Y	1.9	R	SFI	81.1	13.5	26	128.2	\$843
Latham	L2084R2	RR2Y	2.0	R	CCB,Me	81.1	13.6	32	180.3	\$843
Latham	L2482R2	RR2Y	2.4	R	CCB,Me	80.3	13.5	29	171.0	\$835
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL	79.8	13.7	32	169.1	\$830
Cornelius	CB19R71	RR2Y	1.9	R	CMBV,IL	79.6	13.5	32	176.6	\$828
Renk	RS237X	RRX	2.3	S	CMB	79.6	13.5	45	148.7	\$828
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB	79.4	13.5	25	156.1	\$826
Renk	RS213NR2	RR2Y	2.1	R	CMBV	79.4	13.7	36	165.4	\$826
Dyna-Gro	S24RY87 GC	RR2Y	2.4	R	CCB	78.8	13.7	29	146.8	\$820
Pioneer	P24T84X §	RRX	2.4	R	EE,G	78.6	13.4	45	185.9	\$817
Latham	E2414R2	RR2Y	2.4	S	CCB,Me	78.3	13.3	40	158.0	\$814
Pfister	21R205	RR2Y	2.1	R	CCB	77.7	13.3	36	158.0	\$808
LG Seeds	C1917R2 GC	RR2Y	1.9	R	CCB	77.6	13.6	32	128.2	\$807
Dyna-Gro	S23RY85 GC	RR2Y	2.3	R	CCB	77.5	13.5	37	152.4	\$806
Renk	RS246NR2	RR2Y	2.4	R	CMBV	76.7	13.3	25	182.1	\$798
Latham	L1858R2	RR2Y	1.8	R	CCB,Me	76.6	13.5	32	137.5	\$797
Latham	L2128R2	RR2Y	2.1	R	CCB,Me	76.6	13.4	43	167.3	\$797
Stine	24RH62 §	RR2Y	2.4	R	SFI	76.3	13.4	32	156.1	\$794
Asgrow	AG2035 §	RR2Y	2.0	R	ACi	76.3	13.5	40	165.4	\$794
Hefty	H25X7	RRX	2.5	MR	DST	76.0	13.4	45	171.0	\$790
FS HiSoy	HS 23A42	RR2Y	2.3	R	ACi	75.2	13.5	36	150.5	\$782
Renk	RS195NR2	RR2Y	1.9	R	CMBV	75.1	13.6	33	126.4	\$781
Hefty	H23X7	RRX	2.3	S	DST	74.9	13.3	40	158.0	\$779

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Averages =	74.4	13.5	40	158.1	\$774
LSD (0.10) =	7.7	ns	12		
LSD (0.25) =	5.4	ns	8		
C.V. =	7.6				Prev. years avg. yield, 65.7 bu/a, 14 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$10.40 GMO; \$10.40 non-GMO

TEST COMMENTS: *Planting conditions were nice this spring. Weather was favorable for almost the entire growing season, with the exception of maybe too much late season rain. Plants were extremely tall, up to 70 inches. This contributed to the lodging scores reported. During harvest, plants would just disintegrate going through the combine, making these some of the dirtiest beans we have cut all year.*

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

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2035 §	RR2Y	2.0	R	ACi
Asgrow	AG2336 §	RR2Y	2.3	R	ACi
Asgrow	AG2535 §	RR2Y	2.5	MR	ACi
Cornelius	CB19R71	RR2Y	1.9	R	CMBV,IL
Cornelius	CB20R44	RR2Y	2.0	R	CMBV,IL
Cornelius	CB21X22	RRX	2.1	R	ACi
Cornelius	CB22R34	RR2Y	2.2	R	CMBV,IL
Cornelius	CB23X45	RRX	2.3	R	ACi
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL
Dairyland	DSR-1870/R2Y	RR2Y	1.8	R	CMB
Dairyland	DSR-2017/R2Y	RR2Y	2.0	R	CMB
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	CMB
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB
Dyna-Gro	S23RY85 GC	RR2Y	2.3	R	CCB
Dyna-Gro	S24RY87 GC	RR2Y	2.4	R	CCB
FS HiSoy	HS 18X60	RRX	1.8	R	ACi,CI
FS HiSoy	HS 19A50	RR2Y	1.9	R	ACi,CI
FS HiSoy	HS 21X60	RRX	2.1	R	ACi,CI
FS HiSoy	HS 23A42	RR2Y	2.3	R	ACi
FS HiSoy	HS 23X60	RRX	2.3	R	ACi,CI
Hefty	H18X7	RRX	1.8	MR	DST
Hefty	H20X7	RRX	2.0	MR	DST
Hefty	H21X6	RRX	2.1	MR	DST
Hefty	H23X7	RRX	2.3	S	DST
Hefty	H24X6	RRX	2.4	MR	DST
Hefty	H25X7	RRX	2.5	MR	DST
Latham	E2414R2	RR2Y	2.4	S	CCB,Me
Latham	L1858R2	RR2Y	1.8	R	CCB,Me
Latham	L2084R2	RR2Y	2.0	R	CCB,Me
Latham	L2128R2	RR2Y	2.1	R	CCB,Me
Latham	L2184R2X	RRX	2.1	R	SS
Latham	L2228R2	RR2Y	2.2	R	CCB,Me
Latham	L2454R2X	RRX	2.4	S	CCB,Me
Latham	L2482R2	RR2Y	2.4	R	CCB,Me
LG Seeds	C1870R2	RR2Y	1.8	R	CCB
LG Seeds	C1917R2 GC	RR2Y	1.9	R	CCB
LG Seeds	C2126RX	RRX	2.1	R	CCB
LG Seeds	C2441R2	RR2Y	2.4	R	CCB
LG Seeds	C2535RX GC	RRX	2.5	R	CCB
NK Brand	S19-B2 §	RR2Y	1.9	R	CCB,Me
NK Brand	S22-S1 §	RR2Y	2.2	R	CCB,Me
NK Brand	S25-L9 §	RR2Y	2.5	R	CCB,Me
NorthStar	NS 1916NR2	RR2Y	2.0	R	CMBV
NorthStar	NS 2031NR2	RR2Y	2.0	R	CMBV
NorthStar	NS 2282NR2	RR2Y	2.2	R	CMBV

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
NorthStar	NS 2362NR2	RR2Y	2.3	R	CMBV
NorthStar	NS 61882NXR2	RRX	1.8	R	CMBV
NorthStar	NS 62002NXR2	RRX	2.0	R	CMBV
NorthStar	NS 62332NXR2	RRX	2.3	R	CMBV
Pfister	18R201	RR2Y	1.8	R	CCB
Pfister	19R24	RR2Y	1.9	R	CCB
Pfister	21R201	RR2Y	2.1	R	CCB
Pfister	21R205	RR2Y	2.1	R	CCB
Pfister	24R201	RR2Y	2.4	R	CCB
Pioneer	P22T41R2 §	RR2Y	2.2	R	EE,G
Pioneer	P24T84X §	RRX	2.4	R	EE,G
Pioneer	P25T51R §	RR	2.5	R	EE,G
Renk	RS177NX	RRX	1.8	R	CMBV
Renk	RS187NR2	RR2Y	1.8	R	CMB
Renk	RS195NR2	RR2Y	1.9	R	CMBV
Renk	RS207NX	RRX	2.0	R	CMBV
Renk	RS213NR2	RR2Y	2.1	R	CMBV
Renk	RS237X	RRX	2.3	S	CMB
Renk	RS246NR2	RR2Y	2.4	R	CMBV
Stine	19RF32 §	RR2Y	1.9	R	SFI
Stine	24RE03 §	RR2Y	2.4	MR	SFI
Stine	24RH62 §	RR2Y	2.4	R	SFI
Titan Pro	TP-19X06	RRX	1.9	R	IS
Titan Pro	TP-20R25	RR2Y	2.0	R	IS
Titan Pro	TP-21X46	RRX	2.1	R	None
Titan Pro	TP-23X76	RRX	2.3	R	IS
Titan Pro	TP-24R26	RR2Y	2.4	R	IS

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.