

2018 Corn Grain Top 30 Performance Summary for Wisconsin South [WISO]



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

Early-Season Test

99 - 104 Day CRM

B2018WISOa

Top 30 of 54

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Arlington		Monroe		Watertown	
				Bu/A	%	%	\$/A	Rank	Janesville	Oregon	Woodstock			
Burrus	Power Plus 2Y06^	AM,B	104	234.4	19.2	2	849	1	240.5	246.8	197.6	243.5	213.7	264.4
Dekalb	DKC54-74RIB GC	VT2P,B	104	233.0	19.0	3	846	3	226.7	245.6	197.3	228.2	226.4	274.0
Jung	53SS517RIB	STX,B	103	232.5	20.1	1	836	8	231.3	230.7	206.4	251.8	224.4	250.2
REV	1247AM	AM,AQ,B	100	232.0	19.5	2	839	7	226.8	245.5	209.2	233.3	212.0	264.9
NuTech/G2 Gen	5F-504	AM,B	104	231.7	19.2	2	840	6	247.7	248.7	210.1	228.9	206.5	248.1
Hefty	H4922VT2P	VT2P	99	231.2	17.6	3	849	2	234.6	233.8	216.2	235.6	222.5	244.4
Wyffels	W2506	VT2P	101	230.6	18.2	1	843	4	225.0	230.8	212.4	227.7	222.5	265.0
Cornelius	C385DP	VT2P	103	230.0	18.1	1	841	5	229.9	237.8	212.5	235.4	222.7	241.7
Federal	5280VT2PRIB	VT2P,B	102	228.5	18.2	2	835	9	237.5	235.6	204.9	230.0	218.3	244.4
Renk	RK604SSTX	STX	102	227.6	18.2	3	832	10	221.4	232.9	205.6	241.5	221.5	242.6
Dairyland	DS-9804RA	STX,B	103	227.5	19.4	2	823	13	225.8	234.3	198.5	216.2	223.0	267.1
Pioneer	P9998AMXT GC	AMXT,AQ,B	99	227.1	18.7	1	826	11	234.2	229.6	193.1	241.7	203.2	260.8
REV	1458AM	AM,B	104	227.0	19.1	2	823	14	228.0	234.4	199.9	228.6	209.7	261.1
Burrus	Power Plus 1G39^	AM,B	101	226.7	19.8	2	817	16	225.6	233.1	204.2	226.6	221.5	249.1
Jung	54SS528	STX,B	104	226.0	18.9	5	821	15	234.2	237.2	197.8	232.7	219.0	235.3
Hefty	H5024SS	STX	100	225.7	18.0	4	826	12	226.7	232.8	187.0	232.9	211.8	263.0
NuTech/G2 Gen	5F-503	AM,B	103	224.4	19.9	1	809	22	229.5	233.9	184.4	228.7	215.8	254.2
Dairyland	DS-7603PE	PC,E	103	224.1	19.3	1	811	19	224.5	240.1	191.2	220.2	215.5	253.3
FS InVISION	FS 51QX1 RIB	STX,B	101	223.4	18.1	5	817	17	232.5	232.2	191.1	225.9	221.6	237.3
Latham	LH5402RR	RR2	104	223.2	19.3	2	808	23	225.9	226.9	215.6	209.9	194.5	266.5
Pioneer	P0157AMXT GC	AMXT,AQ,B	101	223.2	19.5	2	807	24	229.5	231.2	216.4	226.3	205.6	229.9
Cornelius	C336DP	VT2P	100	222.3	17.9	2	814	18	223.2	227.3	199.6	225.7	217.8	240.4
Latham	LH5245VT2ProRIB	VT2P,B	102	221.7	18.0	1	811	20	227.3	237.0	190.3	232.9	199.8	242.8
Latham	LH5487VT2Pro	VT2P	104	221.6	18.2	2	810	21	215.6	230.9	202.4	222.7	217.1	241.1
AgriGold	A629-22STXRIB	STX,B	99	221.1	18.4	3	807	25	221.5	217.3	190.4	230.3	222.1	245.2
Dyna-Gro	D43SS81	STX	103	220.8	18.9	2	802	26	231.4	232.0	174.5	231.6	210.6	244.6
Dairyland	RPM-4018AM	AM,AQ,B	101	220.7	19.7	1	797	28	218.3	237.3	198.5	214.4	207.8	247.8
LG Seeds	LG5505STXRIB	STX,B	101	219.0	18.4	2	799	27	217.2	215.1	188.0	231.8	214.3	247.3
LG Seeds	LG5499STXRIB	STX,B	102	218.1	18.3	2	796	30	216.8	231.6	196.4	219.4	213.3	230.8
Wyffels	W2196RIB	VT2P,B	99	216.4	17.2	2	797	29	220.2	205.4	191.3	229.8	210.6	241.3
Pioneer	P0496AMX CK	AMX,AQ,B	104	211.2	18.9	1	767	48	212.3	218.9	189.6	224.9	213.2	208.5

Averages =	220.0	18.6	3	801	221.4	228.5	192.9	223.3	210.0	243.6
LSD (0.10) =	6.7	0.6	3		11.9	8.6	17.3	11.0	9.1	12.7
LSD (0.25) =	3.5	0.3	2		6.2	4.5	9.1	5.7	4.8	6.7

Previous years average yield for region, 192.4 bu/a, 18 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/07/2018

Revised:

2018 Corn Grain Top 30 Performance Summary for Wisconsin South [WISO]



Full-Season Test

105 - 108 Day CRM

B2018WISOB

Top 30 of 54

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Arlington		Monroe		Watertown	
				Bu/A	%	%	\$/A	Rank	Janesville	Oregon	Woodstock			
REV	1748AM	AM,B	107	242.2	21.3	2	862	1	233.0	253.1	220.7	240.0	223.1	283.5
Latham	LH5742RR	RR2	107	235.6	21.8	1	835	9	235.3	251.3	209.6	246.1	205.7	265.7
Dairyland	DS-7106PE	PC,E	106	234.0	21.3	2	833	10	226.7	235.2	207.8	233.9	228.3	272.3
Cornelius	C478DP	VT2P	106	233.8	19.8	4	843	4	226.0	250.6	229.0	235.4	223.4	238.6
LG Seeds	LG5525VT2RIB	VT2P,B	105	233.2	19.3	1	844	3	244.5	248.7	207.5	228.3	216.8	253.5
AgriGold	A635-54VT2RIB	VT2P,B	105	233.1	19.2	2	845	2	223.4	245.0	215.9	244.2	216.2	253.8
Cornelius	C573DP	VT2P	108	233.0	19.8	2	840	5	220.2	251.8	211.9	238.4	226.5	249.1
Jung	56SS538	STX,B	106	232.1	21.5	2	825	16	231.2	244.6	217.5	231.8	221.4	245.8
Wyffels	W5518	STX	109	232.0	22.6	2	817	20	216.2	252.2	214.8	225.0	219.0	264.5
Federal	5570VT2PRIB	VT2P,B	105	230.9	18.7	1	840	6	236.6	236.9	202.1	230.0	222.1	257.7
Wyffels	W4796RIB	VT2P,B	106	230.9	19.1	1	837	7	233.2	230.1	214.8	229.0	219.4	258.6
Hefty	H5812VT2PRIB	VT2P,B	108	230.5	19.8	2	831	11	229.8	237.2	208.4	240.1	216.9	250.3
Dairyland	DS-6008	RR2	108	230.5	22.6	2	812	24	220.4	242.7	211.4	233.0	233.6	241.8
Latham	LH5725VT2Pro	VT2P	107	230.1	19.9	1	829	13	225.2	241.6	207.5	235.4	213.0	257.7
Cornelius	C461SS	STX	106	229.8	18.6	5	837	8	218.7	238.1	210.2	231.5	229.3	250.7
NuTech/G2 Gen	5H-806	HX,RR2	106	229.7	20.7	1	822	18	219.9	219.6	218.6	247.3	229.4	243.5
Renk	RK737VT2P	VT2P	106	229.0	19.8	2	826	15	227.5	247.0	198.4	235.2	214.5	251.4
Wyffels	W4196RIB	VT2P,B	105	228.9	19.5	2	827	14	232.0	226.3	196.1	232.0	219.3	267.9
FS InVISION	FS 57ZX1 RIB	STX,B	107	228.3	18.6	2	831	12	216.5	226.0	207.7	237.0	232.6	250.1
Pioneer	P0707AMXT GC	AMXT,B	107	227.7	21.5	2	809	28	231.0	225.3	210.6	232.7	220.2	246.1
Dekalb	DKC58-34RIB GC	STX,B	108	227.5	21.2	3	811	26	217.3	243.7	198.1	235.7	237.2	233.0
LG Seeds	LG58C77VT2PRO	VT2P	108	227.2	20.7	4	813	23	210.7	231.2	223.4	215.6	228.1	254.4
AgriGold	A638-74VT2PRO	VT2P	108	227.2	21.6	2	807	29	224.3	236.2	209.4	227.6	228.0	237.5
Renk	RK763VT2P	VT2P,B	108	226.6	19.5	2	819	19	222.7	226.8	189.7	227.4	221.7	271.1
Dyna-Gro	D47SS29RIB	STX,B	106	225.9	18.3	1	825	17	223.0	233.4	196.2	226.4	225.1	251.1
NuTech/G2 Gen	5D-906	AMX,B	106	225.3	19.8	5	812	25	220.2	221.2	188.5	227.9	236.3	257.5
Latham	LH5635VT2ProRIB	VT2P,B	106	224.8	18.9	1	817	21	231.2	242.4	198.4	226.9	217.8	232.3
Jung	58SS537RIB	STX,B	108	224.6	21.1	2	801	30	230.0	240.8	177.2	218.2	228.2	253.3
Golden Harvest	G05K08-3010A	3010,A	105	222.5	17.7	8	816	22	226.8	227.6	187.6	230.4	193.5	268.8
Renk	RK717SSTX	STX,B	105	221.8	18.3	5	810	27	217.9	233.3	199.0	219.8	223.1	237.6
Pioneer	P0496AMX CK	AMX,AQ,B	104	210.4	19.2	2	762	52	215.5	215.8	183.0	230.2	208.8	209.0

Averages =	223.6	20.2	4	804	221.3	229.5	202.1	223.7	218.1	247.1
LSD (0.10) =	8.0	0.8	5		8.7	10.6	16.7	10.2	10.0	15.2
LSD (0.25) =	4.2	0.4	3		4.6	5.6	8.7	5.4	5.2	8.0

Previous years average yield for region, 192.4 bu/a, 18 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). *Italicized* brands exceed the test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/07/2018

Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

** Seed treatments may include unspecified plant health promoting components.