

2021 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

B2021WISOa

Top 30 of 54

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Arlington	Janesville	Monroe	Oregon	Watertown	Woodstock	
CORNELIUS	C6400DGDG ↗	VT2PDG	104	252.4	16.4	1	1376	1	228.1	275.0	228.6	271.9	226.9	283.7	
PIONEER	P0075Q GC ↗	QR	100	252.2	17.1	2	1371	2	252.0	274.4	231.6	272.5	205.7	276.8	
BURRUS	POWER PLUS 1K18 Q ↗	QR	100	250.5	16.3	2	1367	3	253.3	273.1	215.3	262.5	218.9	279.9	
WYFFELS	W2506RIB ↗	VT2P	101	248.2	16.2	1	1355	4	226.6	271.6	206.4	274.9	235.7	273.8	
BURRUS	POWER PLUS 1M78 Q ↗	QR	103	247.8	17.5	1	1344	6	252.6	268.3	201.3	259.1	232.7	273.0	
CHANNEL	203-83STXPRI ↗	STX	103	247.2	17.0	1	1344	7	262.2	275.6	212.7	253.8	204.2	274.4	
CHANNEL	201-14VT2PRI ↗	VT2P	101	246.7	16.2	1	1348	5	249.1	266.7	218.9	270.5	213.4	261.7	
FS INVISION	FS 5115X RIB ↗	STX	101	246.5	17.2	1	1339	10	228.0	278.0	199.3	258.6	225.9	289.4	
RENK	RK625DGVT2P ↗	VT2PDG	104	246.2	16.7	1	1341	9	247.2	285.7	195.8	261.4	197.1	290.3	
CORNELIUS	C385DP ↗	VT2P	103	245.9	16.1	1	1343	8	232.4	274.6	195.9	270.0	222.6	279.8	
CHANNEL	203-60TRERIB ↗	TRE	103	245.8	17.5	1	1333	12	229.3	272.5	208.8	284.8	213.5	266.0	
JUNG	53SS521 ↗	STX	103	245.4	16.8	1	1336	11	204.5	279.2	221.2	267.1	211.2	289.3	
AUGUSTA	A3052-5122-EZ ↗	5122	102	244.8	18.4	1	1322	15	228.0	281.6	237.8	260.5	195.2	266.0	
HEFTY	H5442 RIB ↗	VT2P	104	242.8	16.6	1	1323	14	204.6	275.2	219.1	254.2	222.9	280.6	
CHANNEL	202-24STXRIB ↗	STX	102	242.4	16.3	2	1324	13	234.5	270.0	189.2	260.0	214.6	286.1	
DAIRYLAND	DS-4440AM ↗	AM	104	242.4	17.3	1	1316	17	221.6	268.7	211.0	259.5	216.3	277.4	
DAIRYLAND	DS-4014Q ↗	QR	100	242.0	17.0	1	1317	16	240.3	263.9	198.3	266.4	211.9	271.4	
DEKALB	DKC53-27RIB GC ↗	STX	103	241.4	17.0	1	1313	19	223.4	280.5	201.2	270.0	209.3	263.9	
AUGUSTA	A2050 VT2P ↗	VT2P	100	241.4	16.5	1	1316	18	212.4	272.9	195.4	265.9	232.9	268.8	
DAIRYLAND	DS-3959Q ↗	QR	99	241.4	17.2	1	1312	20	196.3	269.0	238.0	258.7	214.1	272.2	
AUGUSTA	A4054-3010 ↗	3010	104	241.2	18.0	1	1305	26	205.3	271.1	250.5	250.3	206.9	263.0	
DAIRYLAND	DS-4310AM ↗	AM	103	241.0	18.3	1	1302	28	233.5	264.9	222.7	273.4	179.6	272.0	
NK BRAND	NK9991-5122 EZR ↗	5122	99	240.5	17.7	2	1303	27	231.4	261.7	198.8	271.2	205.1	274.8	
JUNG	54DP532 ↗	VT2P	104	240.2	16.8	1	1308	24	216.5	271.1	203.6	275.7	213.9	260.7	
FS INVISION	FS 5098V RIB ↗	VT2P	100	240.0	16.6	1	1308	23	220.1	271.8	194.2	270.1	208.3	275.5	
WYFFELS	W2236RIB ↗	VT2P	99	239.8	16.3	2	1309	22	233.1	262.2	199.5	259.9	206.8	277.1	
HEFTY	H5432 RIB ↗	VT2P	104	239.8	17.4	1	1302	29	228.9	253.7	225.9	241.4	206.9	281.6	
HEFTY	H4942 RIB ↗	VT2P	99	239.5	16.0	1	1309	21	233.6	261.8	190.8	259.5	213.8	277.9	
RENK	RK642VT2P ↗	VT2P	103	239.2	16.0	1	1307	25	206.3	267.0	231.2	259.0	204.9	266.9	
FS INVISION	FS 53ZX1 RIB ↗	STX	103	238.7	16.6	1	1300	30	207.2	274.4	200.2	277.9	199.9	272.5	
PIONEER	P0589AMXT CK	AMXT,AQ	105	237.8	17.7	1	1288	39	226.9	262.3	206.7	269.5	211.7	249.4	
				Averages =	239.2	16.9	1	1301		220.7	267.7	205.0	260.4	209.1	272.0
				LSD (0.10) =	8.9	0.4	ns			16.7	9.0	17.7	9.9	17.2	8.7
				LSD (0.25) =	4.7	0.2	ns			8.8	4.7	9.3	5.2	9.0	4.6

Jason Beyers

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Prev. years average yield for region: 187.46 bu/a, 21 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.50

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. ↗ New! Links to full product yield results at www.firstseedtests.com

Additional reports available at www.firstseedtests.com

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Report Date: 11/02/2021

2021 Corn Grain Top 30 Performance Summary for Wisconsin South [WISO]

Full-Season Test

105 - 108 Day CRM

B2021WISOB

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Arlington	Janesville	Monroe	Oregon	Watertown	Woodstock	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	264.6	19.1	1	1423	1	256.6	284.9	247.4	298.6	220.5	279.7	
DAIRYLAND	DS-4878AM ↗	AM	108	260.5	19.2	1	1400	2	259.6	281.2	234.8	298.9	203.8	284.5	
FS INVISION	FS 5815V RIB ↗	VT2P	108	256.6	19.1	2	1380	4	248.9	271.4	241.6	283.4	217.5	276.4	
DAIRYLAND	DS-4510Q ↗	QR	105	256.3	18.2	2	1384	3	239.8	272.2	229.7	286.6	219.1	290.0	
CORNELIUS	C6552PC ↗	PC	105	252.4	18.3	2	1363	5	255.5	280.4	197.6	289.6	225.0	266.6	
DEKALB	DKC56-65RIB GC ↗	STX	105	252.0	19.1	2	1355	7	247.4	277.2	239.7	285.5	181.7	280.5	
PIONEER	P0825AMXT GC ↗	AMXT	108	251.8	18.8	1	1357	6	252.1	275.3	245.0	290.0	193.6	255.1	
CORNELIUS	C6812DP ↗	VT2P	108	251.8	20.5	2	1343	11	229.0	271.6	238.2	284.1	209.8	278.0	
BURRUS	POWER PLUS 4C14AM ↗	AM	108	250.5	18.7	1	1349	9	234.8	281.5	206.5	295.2	190.6	294.4	
HEFTY	H5655 ↗	TRE	106	250.2	18.4	1	1350	8	227.6	283.2	226.7	279.1	201.9	282.8	
NK BRAND	NK0877-3220 EZR ↗	3220	108	249.8	19.7	2	1339	14	223.2	270.5	230.3	285.6	212.2	277.2	
HEFTY	H5812 RIB ↗	VT2P	108	249.8	18.5	2	1347	10	222.2	276.0	227.7	273.6	213.9	285.2	
HEFTY	H5832 RIB ↗	VT2P	108	248.2	19.8	2	1329	19	220.7	271.8	239.7	277.3	203.6	275.8	
WYFFELS	W4246RIB ↗	VT2P	105	248.0	18.2	2	1340	12	238.9	278.1	224.0	281.4	182.1	283.7	
RENK	RK700SSTX ↗	STX	107	247.6	19.0	2	1332	17	236.0	261.7	228.7	282.0	195.9	281.4	
DEKALB	DKC57-71RIB GC ↗	STX	107	247.2	18.8	1	1330	18	236.7	281.7	188.2	281.9	207.8	287.0	
FEDERAL	5610 PCE ↗	PC,E	106	247.0	18.0	1	1335	15	222.6	273.4	201.2	286.1	221.9	276.8	
HEFTY	H5444 ↗	STX	104	246.7	17.4	1	1340	13	239.1	275.2	226.5	279.4	186.4	273.8	
WYFFELS	W5086RIB ↗	VT2P	107	246.6	19.7	1	1322	22	223.5	269.2	249.5	283.3	199.5	254.8	
JUNG	55DD520 ↗	VT2PDG	105	245.8	17.4	2	1335	16	229.3	280.9	208.7	278.0	190.2	287.8	
WYFFELS	W5518RIB ↗	STX	109	245.7	19.6	2	1317	25	249.0	268.3	228.4	264.5	182.9	280.8	
BURRUS	POWER PLUS 3W97 Q ↗	QR	107	245.4	18.4	2	1325	21	240.8	274.4	223.2	268.6	201.5	263.9	
JUNG	58SS529 ↗	STX	108	245.3	19.0	2	1320	24	250.3	276.6	208.3	265.6	193.3	277.5	
RENK	RK710DGVT2P ↗	VT2PDG	107	244.7	17.8	2	1325	20	215.4	273.0	224.3	273.6	207.6	274.4	
PIONEER	P0720Q GC ↗	QR	107	243.7	19.0	1	1311	28	223.9	273.1	212.7	280.5	190.0	282.2	
INTEGRA	5719 VT2PRIB ↗	VT2P	107	243.7	18.6	2	1313	27	226.2	256.5	208.7	274.9	211.6	284.3	
DAIRYLAND	DS-4840AM ↗	AM	108	243.6	18.3	2	1316	26	223.1	278.3	202.7	280.2	193.4	284.1	
FS INVISION	FS 5704V RIB ↗	VT2P	107	243.1	18.7	1	1310	29	225.3	264.3	213.0	275.8	197.2	282.8	
FEDERAL	5510 VT2PRIB ↗	VT2P	105	243.0	17.2	2	1321	23	211.6	278.4	225.5	280.1	178.9	283.2	
INTEGRA	5529 VT2PRIB ↗	VT2P	105	240.5	17.5	1	1305	30	223.6	254.3	235.1	251.4	195.2	283.5	
PIONEER	P0589AMXT CK	AMXT,AQ	105	239.6	18.2	2	1295	34	227.5	259.2	232.4	264.9	203.4	250.3	
				Averages =	245.0	18.7	1	1320		231.6	270.3	219.8	274.7	196.7	276.7
				LSD (0.10) =	8.7	0.5	ns			16.5	7.8	18.0	9.9	21.4	8.8
				LSD (0.25) =	4.6	0.3	ns			8.7	4.1	9.4	5.2	11.2	4.6

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† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. ↗ New! Links to full product yield results at www.firstseedtests.com

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Report Date: 11/02/2021

2021 Corn Grain - Wisconsin South [WISO]

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1849-5122-EZ	5122	Y	99	AVC,C2
Augusta	A2050 VT2P	VT2P	N	100	AC,P5
Augusta	A2150-5222-EZ	5222	Y	100	CM,C2
Augusta	A3052-5122-EZ	5122	Y	102	CM,C2
Augusta	A4054-3010	3010	N*	104	CM,C2
Brevant	B00M18Q GC	QR	Y	100	Lum,P1V
Burrus	POWER PLUS 1K18 Q	QR	Y	100	BPS
Burrus	POWER PLUS 1M78 Q	QR	Y	103	BPS
Channel	201-14VT2PRIB	VT2P	Y	101	AC,P5,B360
Channel	202-24STXRIB	STX	Y	102	AC,P5V,B-360
Channel	203-60TRERIB	TRE	Y	103	AC,P5,B360
Channel	203-83STXPRIB	STX	Y	103	AC,P5V,B-360
Cornelius	C385DP	VT2P	N	103	CM,C2,Vi
Cornelius	C6400DGGP	VT2PDG	N	104	AC250
Croplan	CP3899VT2P GC	VT2P	Y	98	P1V
Dairyland	DS-3959Q	QR	Y	99	Lum,P1V
Dairyland	DS-4014Q	QR	Y	100	Lum,P1V
Dairyland	DS-4018AM	AM	Y	101	Lum,P1V
Dairyland	DS-4310AM	AM	Y	103	Lum,P1V
Dairyland	DS-4440AM	AM	Y	104	Lum,P5V
DeKalb	DKC52-18RIB GC	STX	Y	102	AC,P5V,EDC-EL
DeKalb	DKC53-27RIB GC	STX	Y	103	AC,P5V,EDC-EL
Dyna-Gro	D42SS20	STX	N	102	AC,P5V
Federal	5300 VT2PRIB	VT2P	Y	103	AC,P2,MAG
FS InVision	FS 5098V RIB	VT2P	Y	100	AC,P5V
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V,EDC-EL
FS InVision	FS 53ZX1 RIB	STX	Y	103	AC,P5V
Golden Harvest	G03B96-5122 EZR	5122	Y	103	AVC,C2,Vi
Golden Harvest	G03R40-5222 EZR	5222	Y	103	AVC,C2,Vi
Golden Harvest	G99E68-5122 EZR	5122	Y	99	AVC,C2,Vi
Hefty	H4933 RIB	VT2PDG	Y	99	HC
Hefty	H4942 RIB	VT2P	Y	99	HC
Hefty	H5044 RIB	STX	Y	100	HC
Hefty	H5432 RIB	VT2P	Y	104	HC
Hefty	H5442 RIB	VT2P	Y	104	HC
Integra	5052 STXRIB	STX	Y	100	AC,P5V,EDC-B
Integra	5081 DGV2PRIB	VT2PDG	Y	100	AC,P5,SU
Integra	5280 VT2PRIB	VT2P	Y	102	AC,P2,SU
Jung	53SS521	STX	Y	103	AC,P5V,EDC-B
Jung	54DP532	VT2P	Y	104	AC,P5,B360
Jung	54SS528	STX	Y	104	AC,P5V,EDC-B
NK Brand	NK0314-5122 EZR	5122	Y	103	AVC,C2,Vi

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
NK Brand	NK9991-5122 EZR	5122	Y	99	AVC,C2,Vi
Pioneer	P0075Q GC	QR	Y	100	Lum
Pioneer	P0220Q GC	QR	Y	102	Lum
Pioneer	P0589AMXT CK	AMXT,AQ	Y	105	Lum
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK625DGV2P	VT2PDG	N	104	AC,P5V
Renk	RK642VT2P	VT2P	Y	103	AC,P2
Wyffels	W2236RIB	VT2P	Y	99	AC,P2
Wyffels	W2506RIB	VT2P	Y	101	AC,P2
Wyffels	W2648	STX	N	101	AC,P5V
Wyffels	W3018RIB	STX	Y	102	AC,P5V

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2021 Corn Grain - Wisconsin South [WISO]

Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1059-3330GT	3330	N	109	CM,C2
Augusta	A1457-5122-EZ GC	5122	Y	107	AVC,C2
Augusta	A2856-3220-EZ GC	3220	Y	106	CM,C2
Brevant	B07H01AM GC	AM	Y	107	Lum,P1V
Burrus	POWER PLUS 3W97 Q	QR	Y	107	Lum,P1V
Burrus	POWER PLUS 4C14AM	AM	Y	108	Lum
Cornelius	C6552PC	PC	N	105	AC,P5V
Cornelius	C6812DP	VT2P	N	108	AC,P5V
Dairyland	DS-4510Q	QR	Y	105	Lum,P1V
Dairyland	DS-4840AM	AM	Y	108	Lum,P5V
Dairyland	DS-4878AM	AM	Y	108	Lum,P1V
DeKalb	DKC56-65RIB GC	STX	Y	105	AC,P5V,EDC-EL
DeKalb	DKC57-71RIB GC	STX	Y	107	AC,P5V,B-360
Federal	5510 VT2PRIB	VT2P	Y	105	AC,P2,MAG
Federal	5610 PCE	PC,E	N	106	AC,P5V,MAG
FS InVision	FS 5515D2 EZR	5222	Y	105	CM,C2,Vi
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V
FS InVision	FS 5704V RIB	VT2P	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V,EDC-EL
Golden Harvest	G05K08-5122A EZR	5122A	Y	105	AVC,C2,Vi
Golden Harvest	G07G73-5122 EZR	5122	Y	107	AVC,C2,Vi
Hefty	H5444	STX	N	104	HC
Hefty	H5655	TRE	N	106	HC
Hefty	H5812 RIB	VT2P	Y	108	HC
Hefty	H5832 RIB	VT2P	Y	108	HC
Integra	5529 VT2PRIB	VT2P	Y	105	AC,P2,SU
Integra	5682 VT2PRIB	VT2P	Y	106	AC,P5V,EDC-B
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P2,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Jung	55DD520	VT2PDG	Y	105	AC,P5,EDC
Jung	56SS538	STX	Y	106	AC,P5V,EDC-B
Jung	58SS529	STX	Y	108	AC,P5V,EDC-B
NK Brand	NK0748-5122 EZR	5122	Y	107	AVC,C2,Vi
NK Brand	NK0877-3220 EZR	3220	Y	108	AVC,C5,Vi
Pioneer	P0589AMXT CK	AMXT,AQ	Y	105	Lum
Pioneer	P0622Q GC	QR	Y	106	Lum
Pioneer	P0720Q GC	QR	Y	107	Lum
Pioneer	P0825AMXT GC	AMXT	Y	108	Lum
Renk	RK700SSTX	STX	N	107	AC,P5V
Renk	RK710DGV2P	VT2PDG	Y	107	AC,P2
Wyffels	W4196RIB	VT2P	Y	105	AC,P2
Wyffels	W4246RIB	VT2P	Y	105	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W4358RIB	STX	Y	106	AC,P5V
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W5518RIB	STX	Y	109	AC,P5V

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark 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 Grain Technologies

3010	Agrisure® 3010
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5122A	Agrisure® Duracade™ Artesian® 5122
5222	Agrisure® Duracade™ 5222
AM	Optimum® AcreMax®
AMXT	Optimum® AcreMax® Xtreme
AQ	Optimum® AQUAmax®
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Grain Seed Treatments*

NA	Not Available
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P2,MAG	Acceleron® 250, Federal ArmourGuard
AC,P2,SU	Acceleron® 250, StepUp
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
AC,P5,SU	Acceleron® 500, StepUp
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-360	Acceleron® Poncho 500/Votivo with B-360 SAT
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,MAG	Acceleron® Poncho 500/Votivo, Federal ArmorGuard
AVC,C2	Avicta® Complete 250
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C5,Vi	Avicta® Complete 500, Vibrance
BPS	Burrus PowerShield
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
Lum,P5V	LumiGEN™ Poncho 500/Votivo
P1V	Poncho 1250/Votivo

* Seed treatments may include unspecified plant health promoting components.