

2021 Corn Grain Top 30 Performance Summary for Iowa South [IASO]

Early-Season Test

106 - 111 Day CRM

B2021IASOa

Top 30 of 48

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bloomfield No Results	Cambria	Clarinda	Farragut *	Lineville	New London No Results
AGRIGOLD	A636-16VT2PRIB GC ↗	VT2P	106	255.9	15.9	2	1362	1		270.4	283.5	258.0	211.5	
NUTECH	68B3AML ↗	AML	108	252.0	15.0	2	1347	2		268.4	253.7	252.2	233.5	
FS INVISION	FS 6194V RIB ↗	VT2P	111	250.3	15.0	3	1337	4		267.2	238.4	258.4	237.2	
FS INVISION	FS 5815V RIB ↗	VT2P	108	250.2	14.5	1	1338	3		258.8	264.7	243.2	233.9	
RENK	RK821SSTX ↗	STX	111	249.9	15.2	2	1334	5	Not harvested due to ponding damage	228.2	281.6	263.1	226.8	Results lost on bad computer disk drive
HOEGEMEYER	8084AM ↗	AM	110	249.0	14.8	2	1332	6		260.0	253.3	263.5	219.4	
NUTECH	70F2Q ↗	QR	110	248.5	14.7	2	1329	7		268.7	263.5	245.5	216.3	
AUGUSTA	A1259-5222 ↗	5222	109	247.7	15.0	2	1322	8		242.5	265.7	245.1	237.4	
TAYLOR	EXP C-111-22 VT2P ↗	VT2P	111	246.9	15.3	2	1318	9		262.1	267.2	241.7	216.6	
INTEGRA	6162 VT2PRIB ↗	VT2P	111	245.9	15.2	3	1312	11		224.6	279.7	259.5	220.0	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	245.8	14.5	2	1314	10		251.8	255.6	258.0	217.7	
TAYLOR	9907 VT2P ↗	VT2P	107	245.3	14.7	1	1312	12		259.0	277.3	236.8	207.9	
KRUGER	K0915DD ↗	VT2PDG	109	244.8	14.5	2	1309	13		247.2	285.0	242.9	204.0	
NUTECH	70A8AM ↗	AM	110	244.3	15.0	2	1306	15		244.9	283.0	208.7	240.6	
NUTECH	68A7AM ↗	AM	108	243.5	15.0	1	1300	16		237.3	263.9	255.9	216.8	
KRUGER	K1005DP ↗	VT2P	110	243.0	14.8	1	1299	17		237.2	254.7	256.9	223.0	
RENK	RK805VT2P ↗	VT2P	110	242.5	15.0	1	1294	18		244.5	252.7	263.7	208.9	
GOLDEN HARVEST	G10D21-3330 EZR ↗	3330	110	242.1	14.9	1	1294	19		228.3	264.7	255.5	219.8	
HOEGEMEYER	8009AM ↗	AM	110	241.0	15.1	1	1287	20		248.8	247.2	277.3	190.6	
KRUGER	K0858DP ↗	VT2P	108	240.0	14.9	2	1283	23		252.4	253.7	240.5	213.2	
INTEGRA	5719 VT2PRIB ↗	VT2P	107	239.8	14.3	1	1283	22		237.1	252.1	258.4	211.6	
WYFFELS	W6978RIB ↗	STX	111	239.8	14.5	2	1283	21		230.4	269.7	239.2	219.8	
FS INVISION	FS 6017V RIB ↗	VT2P	110	239.7	14.6	1	1281	24		237.7	262.3	244.0	214.8	
WYFFELS	W5086RIB ↗	VT2P	107	239.3	14.4	1	1281	25		246.7	234.0	240.9	235.7	
DYNA-GRO	D50VC09 ↗	VT2P	110	238.6	14.7	2	1275	26	243.8	260.3	258.3	191.9		
WYFFELS	W6826RIB ↗	VT2P	111	238.0	14.7	1	1273	27	236.2	258.8	242.9	214.2		
KRUGER	K0917SS ↗	STX	109	237.9	14.8	4	1271	28	231.1	248.3	249.1	222.9		
GOLDEN HARVEST	G10L16-5222 EZR ↗	5222	110	237.6	15.0	2	1269	30	217.6	257.7	257.5	217.7		
CHANNEL	209-15VT2PRIB GC ↗	VT2P	109	237.6	14.8	3	1270	29	243.7	243.9	236.1	226.8		
AUGUSTA	A4961-5122-EZ ↗	5122	111	236.4	15.0	3	1264	31	210.2	257.5	258.3	219.7		
PIONEER	P0953AM CK	AM	109	244.5	15.0	1	1306	14	242.5	256.2	230.3	249.1		
				Averages =	239.4	14.9	2	1279		238.5	257.4	246.5	215.5	
				LSD (0.10) =	13.0	0.4	ns			7.6	9.0	18.1	11.2	
				LSD (0.25) =	6.8	0.2	ns			4.0	4.7	9.5	5.9	

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Prev. years average yield for region: 215.29 bu/a, 4 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.35

† 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 *There were 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 11/19/2021

2021 Corn Grain Top 30 Performance Summary for Iowa South [IASO]

Full-Season Test

112 - 116 Day CRM

B2021IASOb

Top 30 of 48

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bloomfield No Results	Cambria	Clarinda	Farragut	Lineville	New London No Results	
GOLDEN HARVEST	G16Q82-3120A EZR ↗	3120A	116	258.4	16.1	1	1372	1		245.2	269.8	266.8	251.7		
TAYLOR	8824 VT2PRIB ↗	VT2P	113	256.3	15.6	2	1365	2		250.6	265.4	261.3	247.8		
TAYLOR	EXP C-112-22 VT2P ↗	VT2P	112	254.6	15.5	2	1357	3		247.4	253.2	269.8	247.9		
KRUGER	K1237DT ↗	TRE	112	254.3	15.5	1	1355	4	Not harvested due to ponding damage	257.3	266.1	259.6	234.0	Results lost on bad computer disk drive	
NUTECH	74B6AM ↗	AM	114	253.4	16.1	2	1346	5		257.3	265.8	268.0	222.3		
KRUGER	K1501DP ↗	VT2P	115	253.3	16.4	2	1344	8		257.5	262.8	256.7	236.4		
DYNA-GRO	D55VC80 ↗	VT2P	115	253.3	16.4	2	1344	7		229.8	263.9	268.3	251.2		
RENK	RK937VT2P ↗	VT2P	113	252.6	15.6	1	1345	6		243.4	278.8	252.3	235.9		
RENK	RK915VT2P ↗	VT2P	115	251.5	16.4	1	1335	10		265.4	250.9	260.7	228.9		
WYFFELS	W7876RIB ↗	VT2P	114	251.2	16.0	1	1335	9		241.4	260.3	259.6	243.3		
NUTECH	72D4AM ↗	AM	112	251.0	15.9	1	1334	11		241.4	266.3	237.7	258.8		
WYFFELS	W7536DG ↗	VT2PDG	112	251.0	16.1	2	1333	12		234.8	253.2	272.5	243.6		
NK BRAND	NK1523-3220 EZR ↗	3220	115	249.7	16.5	1	1324	14		242.5	253.0	259.6	243.5		
INTEGRA	6410 VT2PRIB ↗	VT2P	114	249.6	15.9	1	1329	13		251.1	244.0	264.4	238.9		
TAYLOR	EXP C-114-22 VT2P ↗	VT2P	114	248.9	16.1	4	1323	15		241.6	267.4	253.3	233.2		
INTEGRA	6555 VT2PRIB ↗	VT2P	114	248.1	15.9	3	1320	16		228.5	252.1	251.9	259.9		
NUTECH	74A9AM ↗	AM	114	247.9	16.1	2	1317	19		253.7	255.1	248.3	234.5		
WYFFELS	W7956RIB ↗	VT2P	114	247.7	15.9	2	1318	17		238.4	239.7	265.8	246.7		
NUTECH	72B7Q ↗	QR	112	247.5	15.6	1	1318	18		238.0	231.0	274.6	246.3		
HOEGEMEYER	8371AML ↗	AML	113	247.0	16.0	1	1314	21		231.3	254.4	267.4	235.0		
FS INVISION	FS 6217X RIB ↗	STX	112	247.0	16.1	1	1312	22		229.9	245.3	268.9	243.8		
INTEGRA	6342 TRERIB ↗	TRE	113	246.6	15.5	1	1314	20		241.4	254.8	260.3	229.9		
HOEGEMEYER	8447AM ↗	AM	114	245.9	16.3	1	1306	24		241.4	272.4	236.9	232.9		
TAYLOR	8013 VT2PDGRIB ↗	VT2PDG	112	245.7	15.7	1	1308	23	233.6	256.2	262.5	230.5			
FS INVISION	FS 6595V RIB ↗	VT2P	115	244.0	16.3	2	1295	27	263.1	225.9	245.8	241.3			
FS INVISION	FS 6406X RIB ↗	STX	114	244.0	16.2	1	1296	26	239.5	237.7	258.4	240.4			
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	242.7	15.6	1	1293	28	245.3	248.2	247.0	230.4			
GOLDEN HARVEST	G15J91-3220 EZR ↗	3220	115	241.8	16.0	1	1285	29	234.0	252.6	246.1	234.5			
WYFFELS	W7416 ↗	VT2P	112	241.0	15.6	2	1284	31	250.0	240.0	250.9	223.2			
FS INVISION	FS 6306T RIB ↗	TRE	113	240.5	15.1	2	1285	30	244.6	235.4	246.7	235.4			
PIONEER	P0953AM CK	AM	109	244.6	15.7	1	1303	25	242.4	254.9	233.8	247.1			
				Averages =	244.8	16.0	2	1302		240.7	249.5	256.3	232.3		
				LSD (0.10) =	11.7	0.5	ns			8.1	11.1	10.0	9.3		
				LSD (0.25) =	6.1	0.3	ns			4.2	5.8	5.3	4.9		

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Report Date: 11/19/2021

2021 Corn Grain - Iowa South [IASO]

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A636-16VT2PRIB GC	VT2P	Y	106	AC,P5V
Armor	A1044 SS GC	STX	N*	110	Treated
Augusta	A1059-3330GT	3330	N	109	CM,C2
Augusta	A1060-3330	3330	N	110	CM,C2
Augusta	A1259-5222	5222	N	109	CM,C2
Augusta	A4858-5122-EZ	5122	Y	108	CM,C2
Augusta	A4961-5122-EZ	5122	Y	111	AVC,C5
Channel	209-15VT2PRIB GC	VT2P	Y	109	AC,P2,B360
Dyna-Gro	D50VC09	VT2P	N	110	AC,P5V,B-300
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5909D2A EZR	5222A	Y	109	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
Golden Harvest	G07G73-5122 EZR	5122	Y	107	AVC,C2,Vi
Golden Harvest	G08R52-3220 EZR	3220	Y	108	AVC,C5,Vi
Golden Harvest	G10D21-3330 EZR	3330	Y	110	AVC,C5,Vi
Golden Harvest	G10L16-5222 EZR	5222	Y	110	AVC,C5,Vi
Golden Harvest	G11V76-5122 EZR	5122	Y	111	AVC,C5,Vi
Hoegemeyer	8009AM	AM	Y	110	Lum
Hoegemeyer	8084AM	AM	Y	110	Lum
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P2,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU
Integra	6162 VT2PRIB	VT2P	Y	111	AC,P5V,EDC-B
Kruger	K0858DP	VT2P	Y	108	AC,P5,EDC
Kruger	K0915DD	VT2PDG	Y	109	AC,P5,EDC
Kruger	K0917SS	STX	Y	109	AC,P5V,EDC-B
Kruger	K1005DP	VT2P	Y	110	AC,P2
Kruger	K1191DT	TRE	Y	111	AC,P5,EDC
NK Brand	NK1188-3120 EZR	3120	Y	111	AVC,C5,Vi
NuTech	68A7AM	AM	Y	108	Lum,P1V
NuTech	68B3AML	AML	Y	108	Lum,P1V
NuTech	69B9Q	QR	Y	109	Lum,P1V
NuTech	70A8AM	AM	Y	110	Lum,P1V
NuTech	70F2Q	QR	Y	110	Lum,P1V
Pioneer	P0953AM CK	AM	Y	109	Lum
Renk	RK805VT2P	VT2P	N	110	AC,P2
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P5V
Taylor	6011 VT2P	VT2P	N	111	AC,P2
Taylor	9907 VT2P	VT2P	N	107	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Taylor	EXP C-111-22 VT2P	VT2P	N	111	AC,P2
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W6408RIB	STX	Y	110	AC,P5V
Wyffels	W6826RIB	VT2P	Y	111	AC,P2
Wyffels	W6906RIB	VT2P	Y	111	AC,P2
Wyffels	W6978RIB	STX	Y	111	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 - Iowa South [IASO]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A645-16VT2RIB GC	VT2P	Y	115	AC,P5V
Dyna-Gro	D55VC80	VT2P	N	115	AC,P5V
FS InVision	FS 6217X RIB	STX	Y	112	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6406X RIB	STX	Y	114	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
Golden Harvest	G12S75-5122 EZR	5122	Y	112	AVC,C5,Vi
Golden Harvest	G13D55-3220 EZR	3220	Y	113	AVC,C5,Vi
Golden Harvest	G13P84-3120 EZR	3120	Y	113	AVC,C5,Vi
Golden Harvest	G15J91-3220 EZR	3220	Y	115	AVC,C5,Vi
Golden Harvest	G16Q82-3120A EZR	3120A	Y	116	AVC,C5,Vi
Hoegemeyer	8371AML	AML	Y	113	Lum,P1V
Hoegemeyer	8447AM	AM	Y	114	Lum,P1V
Hoegemeyer	8518AM	AM	Y	115	Lum
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,EDC-B
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6555 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6641 VT2PRIB	VT2P	Y	116	AC,P5V,SU
Kruger	K1237DT	TRE	Y	112	AC,P5,EDC
Kruger	K1313DD	VT2PDG	Y	113	AC,P5,EDC
Kruger	K1327DT	TRE	Y	113	AC,P5,EDC
Kruger	K1501DP	VT2P	Y	115	AC,P2
Kruger	K1541SS	STX	Y	115	AC,P5V,EDC-B
NK Brand	NK1349-3220 EZR	3220	Y	113	AVC,C5,Vi
NK Brand	NK1460-5222 EZR	5222	Y	114	AVC,C5,Vi
NK Brand	NK1523-3220 EZR	3220	Y	115	AVC,C5,Vi
NK Brand	NK1661-3120A EZR	3120A	Y	116	AVC,C5,Vi
NuTech	72B7Q	QR	Y	112	Lum,P1V
NuTech	72D4AM	AM	Y	112	Lum,P1V
NuTech	74A9AM	AM	Y	114	Lum,P1V
NuTech	74B6AM	AM	Y	114	Lum,P1V
NuTech	74F3AM	AM	Y	114	Lum,P1V
Pioneer	P0953AM CK	AM	Y	109	Lum
Renk	RK882TRE	TRE	N	111	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P5V
Renk	RK937VT2P	VT2P	Y	113	AC,P2
Renk	RK945DGV2P	VT2PDG	Y	116	AC,P2
Taylor	8013 VT2PDGRIB	VT2PDG	Y	112	CM,C2,Vi
Taylor	8824 VT2PRIB	VT2P	Y	113	CM,C2,Vi
Taylor	9915 VT2P	VT2P	N	115	CM,C2,Vi
Taylor	EXP C-112-22 VT2P	VT2P	N	112	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Taylor	EXP C-114-22 VT2P	VT2P	N	114	AC,P2
Wyffels	W7416	VT2P	N	112	AC,P2
Wyffels	W7536DG	VT2PDG	N	112	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7956RIB	VT2P	Y	114	AC,P2
Wyffels	W8936DGRIB	VT2PDG	Y	117	AC,P2

* 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.

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

3120	Agrisure® 3120 (CB,HX,LL,GT)
3120A	Agrisure® Artesian® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
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
AC,P2	Acceleron® 250
AC,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P2,SU	Acceleron® 250, StepUp
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-300	Acceleron® Poncho 500/Votivo with B-300 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,SU	Acceleron® Poncho 500/Votivo, StepUp
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C5	Avicta® Complete 500
AVC,C5,Vi	Avicta® Complete 500, Vibrance
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.