

2023 Corn Grain Top 30 Region Summary for Iowa South [IASO]

Early-Season Test

106 - 111 Day CRM

B2023IASOa

Top 30 of 42

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bloomfield	Cambria	Clarinda	Farragut	Lineville	New London	
RENK	RK773TRE ↗	TRE	109	251.4	16.1	8	1196	1	243.2	253.0	247.5	238.9	258.4	267.2	
WYFFELS	W5406 ↗	VT2P	108	246.4	16.2	8	1174	2	243.1	250.0	229.0	217.1	268.5	270.8	
FS INVISION	FS 6137PC ↗	PCE	111	244.0	16.2	16	1163	5	226.6	254.3	255.5	217.0	252.2	258.4	
INTEGRA	CXINT108VT ↗	VT2P	108	243.6	15.6	20	1164	4	237.6	248.4	235.7	230.2	251.0	259.0	
GOLDEN HARVEST	G11V76-AA ↗	AA	111	243.5	16.7	11	1157	6	220.5	256.0	235.1	230.6	253.1	265.8	
WYFFELS	W6215 ↗	TRE	109	242.8	16.3	14	1154	8	234.5	257.3	239.7	228.8	257.8	238.4	
NUTECH	70B4AM ↗	AM	110	242.6	16.3	12	1154	9	229.9	257.2	244.0	236.1	245.6	242.8	
KRUGER	K1191DT ↗	TRE	111	242.4	16.4	19	1153	10	227.2	245.2	246.5	214.1	257.6	264.0	
BREVANT	B10Y21Q GC ↗	QR	110	242.2	16.2	15	1154	7	221.3	260.8	235.9	220.9	242.1	272.5	
TITAN PRO	31-10 PCE ↗	PCE	110	242.1	16.4	12	1151	11	231.8	241.9	247.9	228.7	253.8	248.6	
WYFFELS	W7048 ↗	STX	111	241.3	16.5	17	1146	15	233.3	252.8	240.2	222.2	249.3	249.9	
NUTECH	71A2AM ↗	AM	111	240.7	16.3	18	1147	13	214.5	256.5	242.7	211.7	262.4	256.3	
DYNA-GRO	D50VC09RIB ↗	VT2P	110	240.6	16.1	18	1146	16	236.1	247.4	223.7	228.3	250.1	258.3	
NK BRAND	NK1188-D ↗	D	111	240.6	17.2	9	1138	19	216.9	232.9	248.6	240.7	256.4	248.0	
NK BRAND	NK1040-AA ↗	AA	110	240.3	16.0	13	1148	12	201.5	245.5	249.6	224.3	274.2	246.9	
NUTECH	68A9AM ↗	AM	108	240.2	16.0	13	1147	14	193.7	250.2	258.9	224.6	255.0	259.1	
RENK	RK766SSPRO ↗	STXP	109	240.2	16.4	12	1143	17	200.3	249.2	250.9	220.4	257.4	263.0	
TAYLOR	6012 TRE ↗	TRE	111	239.7	16.3	18	1140	18	244.2	240.5	228.9	221.4	248.5	255.0	
FS INVISION	FS 6025X RIB ↗	STX	110	238.6	16.6	14	1132	22	215.6	254.4	239.6	221.7	236.2	263.8	
INTEGRA	6061 STXRIB ↗	STX	110	238.5	16.3	16	1136	21	225.8	246.3	243.6	207.6	259.7	248.2	
NUTECH	68A7AM ↗	AM	108	238.3	16.0	10	1137	20	209.4	253.5	250.0	218.0	250.3	249.0	
WYFFELS	W6886 ↗	VT2P	111	237.6	17.1	14	1127	23	211.5	257.9	257.9	194.1	249.3	254.8	
CHANNEL	210-46VT2PRIB GC ↗	VT2P	110	237.0	16.8	7	1124	24	216.5	241.9	236.5	235.3	242.1	249.5	
FS INVISION	FS 6133VDG RIB ↗	VT2PDG	111	236.4	16.9	24	1121	26	227.7	252.5	242.9	209.0	243.4	242.9	
HOEGEMEYER	8110AM ↗	AM	111	236.3	16.9	12	1121	25	216.0	260.3	241.9	205.2	255.8	238.3	
AUGUSTA	A4961 AA ↗	AA	111	235.5	16.9	13	1117	28	223.7	235.0	232.2	195.3	270.3	256.2	
FS INVISION	FS 5835V RIB ↗	VT2P	108	234.9	16.5	14	1116	30	230.1	246.4	221.5	211.3	251.8	248.2	
NUTECH	66D1AM ↗	AM	106	234.7	16.1	11	1118	27	214.2	253.8	240.4	218.6	250.1	231.4	
HOEGEMEYER	8125AM ↗	AM	111	234.6	16.4	8	1116	29	211.5	258.3	246.2	223.8	225.5	242.3	
KRUGER	K0915DD ↗	VT2PDG	109	233.8	16.0	14	1115	31	205.8	238.9	243.3	213.7	259.8	241.5	
DEKALB	DKC111-35RIB CK	VT2P	111	245.0	16.6	12	1164	3	237.1	250.9	248.1	208.4	280.9	244.8	
				Averages =	237.8	16.4	14	1131		220.7	247.0	239.1	218.6	251.1	250.3
				LSD (0.10) =	9.0	0.5	ns			10.0	6.2	7.4	6.5	8.3	6.2
				LSD (0.25) =	4.7	0.3	ns			5.2	3.2	3.9	3.4	4.3	3.2

Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Prev. years average yield for region: 217.26 bu/a, 5 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.88

† 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. ↗ Links to product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location.

Additional reports available at www.firstseedtests.com

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.


Report Date: 11/03/2023

2023 Corn Grain Top 30 Region Summary for Iowa South [IASO]

Full-Season Test
112 - 116 Day CRM
B2023IASOb

Top 30 of 42
For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bloomfield	Cambria	Clarinda	Farragut	Lineville	New London	
WYFFELS	W8086 ↗	VT2P	114	257.6	18.4	12	1207	1	236.1	260.3	262.6	243.8	288.8	254.0	
CHANNEL	214-78DGV2PRIB GC ↗	VT2PDG	114	253.2	18.4	7	1187	2	231.9	272.8	255.8	227.8	264.8	266.0	
KRUGER	K1562DT ↗	TRE	115	252.6	18.6	8	1182	3	228.8	255.1	256.1	236.0	281.8	257.9	
TAYLOR	6015 TRE ↗	TRE	115	250.2	18.6	14	1171	4	232.6	242.0	257.9	216.1	290.3	262.4	
FS INVISION	FS 6306T RIB ↗	TRE	113	247.2	18.2	16	1159	6	240.5	251.9	232.4	220.6	283.5	254.2	
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	247.0	17.5	7	1166	5	228.2	264.4	257.6	224.7	253.4	253.7	
INTEGRA	6588 VT2PRIB ↗	VT2P	115	245.7	19.4	9	1143	11	218.6	237.3	262.3	227.6	254.7	273.5	
WYFFELS	W7876RIB ↗	VT2P	114	245.2	18.3	17	1150	8	228.0	248.1	234.7	211.8	291.8	257.0	
WYFFELS	W8108 ↗	STX	114	245.2	18.0	10	1155	7	211.0	260.6	259.7	213.2	268.8	258.0	
FS INVISION	FS 6625V RIB ↗	VT2P	116	243.0	17.9	14	1144	10	218.6	258.0	236.4	217.5	266.5	261.2	
NUTECH	72D4AM ↗	AM	112	241.9	17.9	17	1139	12	207.5	232.5	235.0	243.1	272.6	260.9	
LG SEEDS	LG64C43VT2 ↗	VT2P	114	241.3	18.0	16	1133	14	235.7	251.5	237.1	211.5	234.7	277.2	
WYFFELS	W7945RIB ↗	TRE	114	241.1	17.8	13	1134	13	237.9	238.7	248.4	204.2	266.8	250.3	
FS INVISION	FS 6595V RIB ↗	VT2P	115	240.7	18.7	9	1127	17	216.2	247.4	252.8	206.5	270.1	250.9	
RENK	RK876VT2P ↗	VT2P	113	240.6	18.5	17	1128	16	205.1	248.9	244.4	221.2	279.6	244.4	
NUTECH	75C1AM ↗	AM	115	239.9	17.9	8	1130	15	195.9	229.1	279.2	241.6	243.2	250.4	
TITAN PRO	33-12 PCE ↗	PCE	112	239.9	18.1	16	1126	18	226.8	254.8	202.3	217.6	269.9	268.0	
KRUGER	K1364DT ↗	TRE	113	239.4	18.2	10	1123	21	230.4	244.6	229.9	215.8	257.7	258.1	
DEKALB	DKC65-95RIB GC ↗	VT2P	115	239.3	18.1	16	1124	19	219.1	246.3	242.0	217.6	266.3	244.7	
DYNA-GRO	D56TC44RIB ↗	TRE	116	238.9	18.0	19	1122	22	215.1	242.9	205.4	235.1	290.1	244.6	
HOEGEMEYER	8576AM ↗	AM	115	238.6	18.2	20	1121	23	214.8	247.1	221.6	215.8	272.2	260.1	
NUTECH	73A6Q ↗	QR	113	237.8	17.3	17	1123	20	222.8	253.0	246.1	220.6	234.0	250.0	
KRUGER	K1460DT ↗	TRE	114	237.4	18.8	14	1110	27	216.6	246.0	232.5	218.8	260.0	250.7	
DYNA-GRO	D53VC54RIB ↗	VT2P	113	236.8	19.0	13	1105	29	200.6	240.0	224.6	235.7	255.8	263.9	
FS INVISION	FS 6432P RIB ↗	STXP	114	236.5	17.6	15	1116	24	209.8	258.7	222.7	222.4	257.3	248.1	
WYFFELS	W7759 ↗	STXP	113	236.1	17.9	19	1112	25	209.8	247.2	200.0	225.1	260.8	274.0	
HOEGEMEYER	8397Q ↗	QR	113	235.7	17.7	9	1110	26	216.0	238.9	251.6	239.0	228.7	240.3	
INTEGRA	6493 VT2PRIB ↗	VT2P	114	235.0	18.4	21	1103	31	214.1	251.2	220.8	204.2	253.5	266.4	
NUTECH	73A4AM ↗	AM	113	234.9	17.3	16	1109	28	230.2	248.4	233.3	210.4	253.3	233.7	
BREVANT	B14H38AM GC ↗	AM	114	234.4	17.9	10	1104	30	203.1	255.1	244.5	213.2	250.0	240.4	
DEKALB	DKC111-35RIB CK	VT2P	111	242.9	17.1	11	1150	9	230.8	244.7	241.2	214.7	276.1	250.0	
				Averages =	238.3	18.1	14	1119		216.4	245.1	237.7	220.4	257.7	252.2
				LSD (0.10) =	9.5	0.7	7			10.0	6.5	9.4	8.8	9.1	8.3
				LSD (0.25) =	5.0	0.4	4			5.2	3.4	4.9	4.6	4.8	4.4


Randy Meinsma
randym@firstseedtests.com, (815) 238-8007

Prev. years average yield for region: 217.26 bu/a, 5 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.88

† 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. ↗ Links to product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location.

2023 Corn Grain - Iowa South [IASO]

Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1259-5222	DV	Y*	109	CM,C2
Augusta	A4961 AA	AA	N	111	CM,C2
Brevant	B10Y21Q GC	QR	Y	110	Lum, L1
Channel	210-46VT2PRIB GC	VT2P	Y	110	AC,P5V,EDC-B
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V,EDC-EL
Dyna-Gro	D49VC53RIB	VT2P	Y*	109	AC,P5V
Dyna-Gro	D50VC09RIB	VT2P	Y*	110	AC,P5V
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V,EDC-EL
FS InVision	FS 6137PC	PCE	N	111	CM,C2,Vi,Va
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C5,Vi,Va
Golden Harvest	G11V76-AA	AA	Y	111	CM,C5,Va
Hoegemeyer	8110AM	AM	Y	111	Lum, L1
Hoegemeyer	8125AM	AM	Y	111	Lum, L1
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
Integra	CXINT108VT	VT2P	Y	108	AC,P5V,SU+Zn,PT
Kruger	K0858DP	VT2P	Y	108	AC,P5V
Kruger	K0915DD	VT2PDG	Y	109	AC,P5V
Kruger	K1191DT	TRE	Y	111	AC,P5V
NK Brand	NK1040-AA	AA	Y	110	CM,C5,Va
NK Brand	NK1188-D	D	Y	111	AVC,C1,Va
NuTech	66D1AM	AM	Y	106	Lum, L1
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	71A2AM	AM	Y	111	Lum, L1
Pioneer	P1108Q GC	QR	Y	111	Lum, L1
Pioneer	P1164AM GC	AM	Y	111	Treated
Renk	RK703PWE	PCE	N	106	Lum,P5V
Renk	RK766SSPRO	STXP	N	109	AC,P5V,B300
Renk	RK773TRE	TRE	N	109	AC,P5V,B300
Renk	RK811PWE	PCE	N	111	Lum,P5V
Taylor	6012 TRE	TRE	N	111	CM,C2
Titan Pro	31-10 PCE	PCE	N	110	CM,C2,Vi,Va
Titan Pro	39-08 PCE	PCE	N	108	CM,C2,Vi,Va
Wyffels	W5406	VT2P	N	108	AC,P5
Wyffels	W6215	TRE	N	109	CM,C2,Vi,Va
Wyffels	W6886	VT2P	N	111	AC,P5
Wyffels	W7048	STX	N	111	AC,P5

* 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.

2023 Corn Grain - Iowa South [IASO]

Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Brevant	B14H38AM GC	AM	Y	114	Lum, L1
Channel	214-78DGV2PRIB GC	VT2PDG	Y	114	AC,P5V,EDC-B
DeKalb	DKC111-35RIB CK	VT2P	Y*	111	AC,P5V,EDC-EL
DeKalb	DKC65-95RIB GC	VT2P	Y	115	AC,P5V,EDC-EL
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Dyna-Gro	D56TC44RIB	TRE	Y	116	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y*	113	AC,P5V,EDC-EL
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V,EDC-EL
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V,EDC-EL
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V,EDC-EL
FS InVision	FS 6625V RIB	VT2P	Y	116	AC,P5V,EDC-EL
Golden Harvest	G15J91-V	V	Y	115	CM,C5,Va
Golden Harvest	G16Q82-AA	AA	Y	116	CM,C5,Va
Hoegemeyer	8397Q	QR	Y	113	Lum, L1
Hoegemeyer	8576AM	AM	Y	115	Lum, L1
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,SU+Zn
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P5V,SU+Zn
Integra	6588 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Kruger	K1364DT	TRE	Y	113	AC,P5V
Kruger	K1460DT	TRE	Y	114	AC,P5V
Kruger	K1562DT	TRE	Y	115	AC,P5V
LG Seeds	LG62C22VT2RIB	VT2P	Y	112	AC, PV
LG Seeds	LG64C43VT2	VT2P	N	114	AC, PV
NK Brand	NK1523-V	V	Y	115	CM,C5,Va
NK Brand	NK1661-AA	AA	Y	116	CM,C5,Va
NuTech	72D4AM	AM	Y	112	Lum, L1
NuTech	73A4AM	AM	Y	113	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
NuTech	75C1AM	AM	Y	115	Lum, L1
Renk	RK876VT2P	VT2P	N	113	AC,P5V,B300
Renk	RK895DGV2P	VT2PDG	N	113	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Taylor	6015 TRE	TRE	N	115	CM,C2
Titan Pro	28-14 PCE	PCE	N	114	CM,C2,Vi,Va
Titan Pro	33-12 PCE	PCE	N	112	CM,C2,Vi,Va
Wyffels	W7759	STXP	N	113	AC,P5
Wyffels	W7876RIB	VT2P	Y	114	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086	VT2P	N	114	AC,P5
Wyffels	W8108	STX	N	114	AC,P5

* 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

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

Corn Grain Technologies

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	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+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,SU+Zn,PT	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn with PhycoTerra® ST
AC, PV	Acceleron Unspecified, Poncho, Votivo
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
AVC,C5,Vi,Va	Avicta Complete 500, Vibrance, Vayantis
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.