

2024 Corn Grain Top 30 Region Summary for Iowa South [IASO]

Early-Season Test

106 - 111 Day CRM

B2024IASOa

Top 30 of 30

For Gross Income (Sorted by Yield), (16) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bloomfield *	Cambria	Clarinda	Farragut *	Lineville	New London	
NUTECH	71A7V ↗	VE	111	263.0	15.3	1	1120	2	257.2	254.3	260.3	291.3	236.0	279.2	
FS INVISION	FS 6042F RIB ↗	VT4P	110	260.8	15.9	1	1101	4	274.0	243.0	272.2	283.6	216.0	276.2	
NUTECH	69C7PCE ↗	PCE	109	259.6	15.2	1	1103	3	262.6	244.9	251.0	301.8	220.5	276.7	
WYFFELS	W6505 ↗	TRE	110	255.9	15.8	1	1081	5	276.4	236.4	239.7	285.5	220.4	277.2	
NUTECH	71A2V ↗	VE	111	253.4	15.4	1	1077	6	262.0	234.3	247.2	279.4	232.7	265.0	
AGVENTURE	AV6010AM GC ↗	AM	110	252.8	15.0	1	1075	7	253.3	233.4	257.6	284.1	220.9	267.2	
FS INVISION	FS 5947T RIB ↗	TRE	109	251.8	15.6	1	1066	9	265.5	231.2	241.5	284.2	218.3	270.2	
INTEGRA	5935PCE ↗	PCE	109	251.5	14.7	1	1070	8	292.1	241.7	240.8	269.5	201.8	263.3	
NUTECH	68C1V ↗	VE	108	250.3	15.0	1	1066	10	261.0	232.6	242.5	279.7	216.9	269.2	
FS INVISION	FS 5949PC RA ↗	PCE	109	249.1	14.3	1	1061	11	276.3	223.8	239.3	278.6	203.2	273.6	
WYFFELS	W5406RIB ↗	VT2P	108	249.1	15.1	1	1056	12	263.4	240.1	265.1	269.7	196.0	260.2	
FS INVISION	FS 6133VDG RIB ↗	VT2PDG	111	248.5	15.9	1	1051	13	246.2	219.1	239.4	283.3	223.8	279.2	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	246.0	15.1	1	1047	15	253.2	237.1	239.6	266.4	221.3	258.2	
DYNA-GRO	D51VC95RIB ↗	VT2P	111	245.9	15.2	1	1043	16	242.1	244.1	253.1	273.9	198.4	263.7	
NUTECH	66D1AM ↗	AM	106	245.5	14.4	1	1051	14	238.4	236.1	247.3	268.0	220.8	262.3	
NK BRAND	NK1056-V ↗	V	110	245.3	15.8	1	1041	17	248.7	242.6	241.9	267.5	217.5	253.5	
RENK	RK800VT4PRO ↗	VT4P	110	244.6	15.9	1	1034	23	249.5	245.5	248.4	262.3	196.2	265.8	
GOLDEN HARVEST	G11V76-AA ↗	AA	111	244.3	15.9	1	1038	20	251.7	254.3	218.4	257.9	219.0	264.8	
NK BRAND	NK1188-AA ↗	AA	111	244.2	16.1	2	1036	21	249.2	249.1	203.4	282.2	221.8	259.7	
FS INVISION	FS 6137PC RA ↗	PCE	111	244.1	15.3	2	1040	18	261.5	239.8	202.2	281.5	214.3	265.0	
WYFFELS	W6215RIB ↗	TRE	109	244.0	15.1	1	1039	19	238.4	253.4	235.0	266.0	212.2	259.3	
GOLDEN HARVEST	G10L16-DV ↗	DV	110	243.0	15.9	1	1035	22	207.8	256.4	240.0	255.5	235.6	263.0	
MERSCHMAN	2411C-30 GC ↗	PCE	111	241.8	15.5	1	1024	25	258.1	228.3	213.4	281.1	201.6	268.2	
DYNA-GRO	D50SP65RIB ↗	STXP	110	240.6	14.9	1	1024	24	269.9	257.5	204.5	254.4	200.6	256.7	
INTEGRA	6061 SSRIB ↗	STX	110	240.2	15.8	1	1018	26	235.8	230.6	254.8	260.2	212.9	247.1	
AXIS	59D50RIB GC ↗	STX	109	239.8	15.4	2	1015	27	285.2	238.2	225.1	259.6	197.8	232.9	
LG SEEDS	LG58C48VT2PRIB GC ↗	VT2P	108	234.5	14.6	1	995	29	253.0	219.6	227.6	255.0	185.0	266.7	
DYNA-GRO	D49PN05RA ↗	PCE	109	234.3	14.5	1	998	28	234.4	215.1	241.2	258.2	194.8	262.3	
WYFFELS	W6886RIB ↗	VT2P	111	232.9	16.7	3	983	30	187.7	220.2	226.0	280.8	216.0	266.9	
PIONEER	P1027AM CK ↗	AM	110	265.2	15.6	1	1128	1	248.4	257.3	257.6	299.1	236.7	292.4	
PIONEER	P1027AM CK	AM	110	265.2	15.6	1	1128	1	248.4	257.3	257.6	299.1	236.7	292.4	
				Averages =	247.4	15.4	1	1051		253.4	238.5	239.2	274.0	213.6	265.5
				LSD (0.10) =	10.4	0.5	ns			26.8	7.3	11.7	7.7	6.3	6.5
				LSD (0.25) =	5.4	0.3	ns			13.9	3.8	6.1	4.0	3.3	3.4

Randy Meinsma

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Prev. years average yield for region: 221.57 bu/a, 8 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$3.93

† 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. * 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 10/23/2024

2024 Corn Grain Top 30 Region Summary for Iowa South [IASO]

Full-Season Test
112 - 116 Day CRM
B2024IASOb

Top 30 of 36
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	
TITAN PRO	40-13 PCE ↗	PCE	113	264.2	15.6	1	1117	1	284.1	254.3	262.2	292.5	209.6	282.3	
NUTECH	74A5PCE ↗	PCE	114	260.2	16.2	1	1097	4	276.1	237.8	248.5	294.6	207.9	296.4	
RENK	RK825VT4P ↗	VT4P	112	260.2	16.7	1	1089	5	282.5	253.1	283.0	267.2	197.6	277.7	
FS INVISION	FS 6349PC RA ↗	PCE	113	260.1	16.2	1	1099	3	294.4	251.1	234.0	284.6	222.8	273.8	
WYFFELS	W7945RIB ↗	TRE	114	259.3	16.7	1	1082	8	287.7	229.7	274.5	288.6	186.2	289.5	
HOEGEMEYER	8418AM ↗	AM	114	258.4	16.5	1	1084	6	261.9	235.6	263.9	294.7	205.6	288.7	
DYNA-GRO	D56TC44RIB ↗	TRE	116	256.3	16.4	1	1074	9	291.4	233.2	273.9	273.5	192.7	273.0	
NUTECH	70B4AM ↗	AM	110	255.8	15.6	1	1084	7	277.3	224.5	239.5	281.4	224.3	288.0	
WYFFELS	W7876RIB ↗	VT2P	114	255.7	16.6	1	1066	12	302.1	221.9	266.6	263.4	181.8	298.1	
FS INVISION	FS 6447T RIB ↗	TRE	114	255.1	17.4	1	1064	13	253.0	244.6	259.3	285.4	188.7	299.8	
GOLDEN HARVEST	G12U11-AA ↗	AA	112	254.7	16.9	1	1068	10	268.7	230.5	249.4	285.2	218.0	276.5	
WYFFELS	W8086RIB ↗	VT2P	114	254.6	17.4	1	1059	14	289.6	234.0	238.5	289.5	191.2	284.7	
NUTECH	73A4AM ↗	AM	113	253.8	16.6	1	1066	11	251.8	229.8	258.0	282.8	204.2	296.2	
INTEGRA	6624TRERIB ↗	TRE	116	252.6	16.9	2	1059	15	262.7	242.0	258.1	270.4	203.9	278.3	
NUTECH	75C1PCE ↗	PCE	115	251.2	17.2	1	1051	17	247.6	230.0	256.7	286.9	216.4	269.6	
WYFFELS	W7759RIB ↗	STXP	113	250.6	16.8	1	1049	18	276.8	230.6	256.6	266.1	205.3	268.2	
NK BRAND	NK1228-AA ↗	AA	112	250.6	16.4	1	1057	16	262.6	235.2	235.6	274.0	221.3	274.7	
FS INVISION	FS 6395VDG RIB ↗	VT2PDG	113	250.5	16.4	1	1048	19	285.9	232.6	251.6	269.2	173.5	290.1	
RENK	RK876VT2P ↗	VT2P	113	249.0	16.6	1	1043	21	282.4	225.5	251.6	262.3	182.9	289.3	
NUTECH	72C1PCE ↗	PCE	112	247.5	16.1	1	1048	20	260.4	236.5	225.4	265.6	207.5	289.8	
WYFFELS	W7485 ↗	TRE	112	246.4	17.1	2	1033	22	256.0	241.6	203.0	279.2	201.5	297.1	
FS INVISION	FS 6545V RIB ↗	VT2P	115	246.2	17.1	2	1028	23	282.0	243.7	220.2	277.3	176.6	277.5	
GOLDEN HARVEST	G15U34-V ↗	V	115	244.7	17.2	1	1024	25	243.0	233.5	255.5	271.8	203.1	261.1	
RENK	RK921VT2P ↗	VT2P	115	244.2	16.8	2	1021	26	279.5	222.6	232.1	269.6	180.6	280.5	
INTEGRA	6493 VT2PRIB ↗	VT2P	114	243.2	17.1	2	1016	27	284.4	228.7	261.6	225.0	190.8	268.7	
INTEGRA	6244PCE ↗	PCE	112	242.3	16.1	2	1024	24	259.9	240.0	217.5	268.1	198.7	269.9	
HOEGEMEYER	8684PCE ↗	PCE	116	242.1	17.2	1	1015	28	238.0	225.9	250.2	255.1	212.8	270.4	
NK BRAND	NK1523-V ↗	V	115	241.2	17.4	2	1005	31	248.4	229.3	251.8	262.4	184.5	270.7	
RENK	RK958VT2P ↗	VT2P	115	240.3	17.0	1	1011	29	231.3	236.3	222.4	276.1	202.6	273.4	
NK BRAND	NK1386-VZ ↗	VZ	113	240.2	16.6	3	1008	30	247.5	218.6	241.0	279.5	193.8	261.0	
PIONEER	P1027AM CK	AM	110	262.7	15.7	1	1114	2	257.8	256.5	246.4	294.8	225.0	295.6	
				Averages =	249.2	16.7	1	1045		265.9	233.6	242.2	273.7	199.0	280.4
				LSD (0.10) =	11.0	0.5	ns			9.9	8.1	20.6	12.1	6.5	6.4
				LSD (0.25) =	5.8	0.3	ns			5.2	4.3	10.8	6.3	3.4	3.3


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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$3.93

† 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.

2024 Corn Grain - Iowa South [IASO]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV6010AM GC	AM	Y	110	Lum
Axis	59D50RIB GC	STX	Y	109	AC,P5V
Dyna-Gro	D49PN05RA	PCE	Y	109	AC,P5V
Dyna-Gro	D50SP65RIB	STXP	Y	110	AC,P5V,EDC-B
Dyna-Gro	D51VC95RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,EDC-EL
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V
FS InVision	FS 6042F RIB	VT4P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V
FS InVision	FS 6137PC RA	PCE	N	111	AC,P5V
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C1,Vi,Va
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C1,Vi,Va
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
LG Seeds	LG58C48VT2PRIB GC	VT2P	Y	108	AC,P5V
Merschman	2411C-30 GC	PCE	N*	111	NA
NK Brand	NK1056-V	V	Y	110	CM,C2,Vi,Va
NK Brand	NK1188-AA	AA	Y	111	CM,C5,Vi,Va
NuTech	66D1AM	AM	Y	106	LumPro P2
NuTech	68C1V	VE	Y	108	LumPro P2
NuTech	69C7PCE	PCE	Y	109	LumPro P2
NuTech	71A2V	VE	Y	111	LumPro P2
NuTech	71A7V	VE	Y	111	LumPro P2
Pioneer	P1027AM CK	AM	Y	110	Lum
Renk	RK800VT4PRO	VT4P	N	110	AC,P5V,EDC-EL
Wyffels	W5406RIB	VT2P	Y*	108	CM,C2,Vi,Va
Wyffels	W6215RIB	TRE	Y*	109	CM,C2,Vi,Va
Wyffels	W6505	TRE	N	110	AC,P5V
Wyffels	W6886RIB	VT2P	Y*	111	CM,C2,Vi,Va

* 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.

2024 Corn Grain - Iowa South [IASO]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Dyna-Gro	D56TC44RIB	TRE	Y	116	AC,P5V
FS InVision	FS 6349PC RA	PCE	Y	113	CM,C2,Vi,Va
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6447T RIB	TRE	Y	114	AC,P5V,EDC-EL
FS InVision	FS 6545V RIB	VT2P	Y	115	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Golden Harvest	G15U34-V	V	Y	115	CM,C2,Vi,Va
Hoegemeyer	8418AM	AM	Y	114	Lum, L1
Hoegemeyer	8684PCE	PCE	Y	116	Lum, L1
Integra	6244PCE	PCE	N	112	NA
Integra	6493 VT2PRIB	VT2P	Y*	114	NA
Integra	6624TRERIB	TRE	Y	116	NA
NK Brand	NK1228-AA	AA	Y	112	CM,C1,Vi,Va
NK Brand	NK1307-DV	DV	Y	113	CM,C1,Vi,Va
NK Brand	NK1386-VZ	VZ	Y	113	CM,C2,Vi,Va
NK Brand	NK1480-DV	DV	Y	114	CM,C5,Vi,Va
NK Brand	NK1523-V	V	Y	115	CM,C5,Vi,Va
NuTech	70B4AM	AM	Y	110	LumPro P2
NuTech	72C1PCE	PCE	Y	112	LumPro P2
NuTech	73A4AM	AM	Y	113	LumPro P2
NuTech	74A5PCE	PCE	Y	114	LumPro P2
NuTech	75C1PCE	PCE	Y	115	LumPro P2
Pioneer	P1027AM CK	AM	Y	110	Lum
Renk	RK825VT4P	VT4P	N	112	AC,P5V,EDC-EL
Renk	RK876VT2P	VT2P	Y*	113	AC,P2
Renk	RK921VT2P	VT2P	N	115	AC,P5V,EDC-EL
Renk	RK958VT2P	VT2P	Y*	115	AC,P2
Titan Pro	28-14 PCE	PCE	N	114	CM,C2,Vi,Va
Titan Pro	40-13 PCE	PCE	Y	113	CM,C2,Vi,Va
Wyffels	W7485	TRE	N	112	AC,P5V
Wyffels	W7759RIB	STXP	Y*	113	CM,C2,Vi,Va
Wyffels	W7876RIB	VT2P	Y	114	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086RIB	VT2P	Y*	114	CM,C2,Vi,Va

* 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®
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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,P5V	Acceleron® Poncho 500/Votivo
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,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
AVC,C1,Vi,Va	Avicta® Complete 1250, Vibrance®, Vayantis®
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/Lumivia250 insecticide, Lumialza nematocide

* Seed treatments may include unspecified plant health promoting components.