

2019 Corn Grain Top 30 Performance Summary for Iowa South [IASO]

Early-Season Test


106 - 111 Day CRM

B2019IASOa

Top 30 of 44

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	Danville	Farragut	Lineville
CHAMPION	61A19VT2PRORIB	VT2P,B	111	208.5	15.5	1	763	1	247.6	209.0	158.5	230.4	240.9	164.6
LATHAM	LH5965VT2PRIB	VT2P,B	109	203.8	15.6	1	745	3	260.9	200.2	136.2	227.1	210.4	187.9
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	203.5	15.3	1	746	2	238.1	186.3	183.9	248.1	224.0	140.9
WYFFELS	W6826	VT2P	111	201.6	15.4	1	738	4	241.6	200.7	138.8	241.8	242.1	144.8
KRUGER	K1005DP	VT2P,B	110	199.6	15.5	1	730	5	242.1	187.4	162.4	239.8	218.6	146.9
KRUGER	K0915DD	VT2P,DG,B	109	197.5	15.2	1	724	6	239.2	220.4	165.8	214.8	217.5	127.5
WYFFELS	W6956RIB	VT2P,B	111	197.1	15.6	1	720	8	247.0	181.6	152.0	239.7	213.0	149.5
LATHAM	LH5847VT2PRIB	VT2P,B	108	197.0	15.6	1	721	7	233.6	220.1	136.4	211.6	246.2	134.3
CHAMPION	60A20 VT2 PRO	VT2P,B	110	196.3	15.7	1	718	10	246.5	171.6	152.4	228.8	223.2	155.4
TITAN PRO	94-09 2P	VT2P,B	109	196.2	15.6	1	717	12	244.6	179.4	163.9	222.8	228.3	138.1
RENK	RK807SSTX	STX	111	195.8	15.5	1	717	11	215.4	206.6	168.9	261.0	202.8	120.1
NK BRAND	NK0821-3120A	3120,A,B	108	195.0	15.8	1	712	15	220.0	187.6	163.2	243.4	220.9	134.5
FS INVISION	FS 59VL1 EZR	3220,B	109	194.7	15.2	1	714	13	228.8	186.9	145.3	243.0	211.9	152.3
FS INVISION	FS 60UV1 RIB	VT2P,B	110	194.7	15.4	1	713	14	232.1	217.7	159.0	232.2	204.1	122.9
TITAN PRO	98-10 2P	VT2P	110	193.4	15.4	1	709	16	220.0	191.6	147.7	244.5	212.3	144.6
AUGUSTA	A3058	3120,A,B	108	193.2	15.3	1	707	17	243.7	185.4	150.2	243.1	229.5	107.2
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110	193.2	15.4	1	707	18	249.3	182.8	145.9	212.8	213.3	154.9
FS INVISION	FS 6194V RIB	VT2P,B	111	192.3	15.5	1	702	19	230.5	180.9	146.5	207.7	225.1	163.1
KRUGER	K1114SS	STX,B	111	192.0	15.7	1	701	20	233.0	189.0	146.4	242.1	211.0	130.3
HOEGEMEYER	8104 AM GC	AM,B	111	190.9	15.7	1	698	21	231.0	195.7	139.6	229.6	206.8	142.8
DYNA-GRO	D52VC15	VT2P	111	190.6	15.7	1	697	22	233.9	177.2	147.9	231.6	218.2	135.0
WYFFELS	W6408RIB	STX,B	110	189.5	15.7	1	692	23	231.6	193.0	148.9	224.5	224.9	114.1
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	188.0	15.6	1	687	26	244.7	161.2	139.3	225.9	217.5	139.6
NUTECH	5FB-9909AM	AM,B	109	187.8	15.1	1	688	24	222.8	161.0	158.9	235.0	228.8	120.6
KRUGER	K0807SS	STX,B	108	187.7	15.1	1	688	25	232.6	190.4	138.4	237.1	203.9	123.9
NUTECH	68B3AML	OL,B	108	187.2	15.4	1	685	29	230.5	195.1	145.7	219.7	214.2	117.9
NUTECH	5FB-8808AM	AM,B	108	187.1	15.2	1	686	27	220.4	185.4	152.4	230.8	211.5	121.9
KRUGER	K0917SS	STX,B	109	186.8	15.1	1	685	28	237.6	204.7	132.7	225.9	202.6	117.2
WYFFELS	W5626RIB	VT2P,B	108	185.3	14.9	1	680	30	229.9	170.4	141.4	224.1	202.6	143.4
FS INVISION	FS 58RL1 EZR	3220,B	108	184.2	15.6	1	674	31	219.1	166.4	135.8	222.0	216.5	145.4
DEKALB	DKC61-98RIB CK	VT2P,B	111	195.9	15.3	1	718	9	225.2	185.8	164.8	229.7	215.8	154.3

	Averages =	189.7	15.4	1	694		231.5	186.9	147.5	224.9	212.9	134.6
	LSD (0.10) =	7.2	0.3	ns			7.6	13.6	12.1	13.8	7.3	18.6
	LSD (0.25) =	3.8	0.1	ns			4.0	7.1	6.4	7.2	3.8	9.8

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.71

† 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.

2019 Corn Grain Top 30 Performance Summary for Iowa South [IASO]

Full-Season Test

112 - 116 Day CRM

B2019IASOb

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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	Cambria	Clarinda REJECTED	Danville	Farragut	Lineville REJECTED
DYNA-GRO	D55VC80	VT2P	115	234.7	19.0	1	843	1	220.2	217.8	100.7	263.9	237.0	148.7
FEDERAL	6280VT2PRIB	VT2P,B	112	228.9	17.9	1	828	2	232.4	208.5	148.9	251.1	223.6	125.1
GREEN VALLEY	GV8472VT2PRORIB	VT2P,B	114	227.3	18.6	1	817	6	235.5	190.0	174.7	249.8	233.8	157.9
FS INVISION	FS 62ZV1 RIB	VT2P,B	112	227.2	18.1	1	819	4	252.8	194.4	173.8	247.6	213.8	156.4
GREEN VALLEY	GV8392VT2PRORIB	VT2P,B	113	227.1	17.4	1	823	3	236.3	224.5		224.7	222.8	
CHAMPION	62A18VT2PRORIB	VT2P,B	112	226.9	18.1	1	818	5	250.9	187.1		245.3	224.4	
FS INVISION	FS 6595V RIB	VT2P,B	115	226.1	18.6	1	813	9	227.9	202.7		242.0	231.6	
LATHAM	LH6477VT2PRIB	VT2P,B	114	225.9	19.1	1	808	14	230.1	190.8		241.7	240.7	
NK BRAND	NK1573-3330-EZR	3330,B	115	225.7	18.3	1	814	7	237.7	206.3		238.4	220.4	
NUTECH	71C1PCR	PC,B	112	225.5	18.4	1	812	10	217.9	201.0		249.1	234.1	
GOLDEN HARVEST	G12U17-3010	3010	112	225.0	18.8	1	809	13	201.6	201.6		274.0	222.8	
KRUGER	K1611DP	VT2P,B	116	225.0	18.2	1	812	11	223.4	181.2		273.4	221.9	
WYFFELS	W7878	STX	114	224.7	18.7	1	808	15	212.1	205.5		248.5	232.5	
FS INVISION	FS 64SV1 RIB	VT2P,B	114	223.8	18.5	1	805	16	231.7	203.0		247.9	212.6	
HOEGEMEYER	8414 AM	AM,B	114	223.8	17.3	1	813	8	223.8	186.3		245.3	239.8	
AUGUSTA	A4465	3110,B	115	223.5	19.1	1	803	18	215.7	201.7	151.9	261.5	215.0	161.3
LATHAM	LH6285VT2PRIB	VT2P	112	223.4	17.4	1	810	12	232.9	195.4		235.9	229.5	
WYFFELS	W7696RIB	VT2P,B	113	223.0	18.7	1	801	19	233.3	200.3		242.0	216.3	
NUTECH	75D2AM	AM,B	115	222.8	18.4	1	804	17	214.9	208.0		254.6	213.8	
KRUGER	K1501SS	STX,B	115	222.3	18.9	1	799	21	218.8	210.9		246.9	212.6	
WYFFELS	W7726	VT2P	113	222.1	18.4	1	800	20	225.1	195.6		241.2	226.6	
RENK	RK965VT2P	VT2P,B	116	222.0	19.3	1	795	24	220.7	221.8		226.6	218.8	
FEDERAL	6500TRE	TRE	115	221.7	18.3	2	799	22	245.9	194.6		245.2	201.1	
TITAN PRO	82-14 2P	VT2P,B	114	221.0	18.5	1	795	23	221.5	187.4		253.9	221.2	
GREEN VALLEY	GV8282VT2PRORIB	VT2P,B	112	219.2	18.0	1	791	25	229.9	181.3		242.4	223.2	
RENK	9-115SSTX	STX	115	218.9	19.0	1	784	28	230.9	178.4	162.8	234.3	232.0	196.5
HOEGEMEYER	8382 AM	AM,B	113	218.2	17.9	1	789	26	223.3	199.5	155.0	244.9	205.2	138.5
NUTECH	5FB-2213AM	AM,B	113	218.2	18.2	1	788	27	209.1	213.0	175.2	249.9	200.7	130.8
RENK	RK945DGV2P	VT2P,DG,B	115	217.3	18.3	1	782	30	221.7	167.7	139.5	251.8	227.8	128.9
KRUGER	K1204SS	STX,B	112	215.8	17.3	1	784	29	219.1	189.8	137.7	240.9	213.3	144.3
DEKALB	DKC61-98RIB CK	VT2P,B	111	211.7	17.0	1	770	35	222.7	181.1	167.3	230.1	212.7	169.6

Data rejected - Not in Summary

Data rejected - Not in Summary



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Averages =	217.5	18.5	1	783		221.5	190.4	154.3	241.3	216.7	143.1
LSD (0.10) =	8.7	0.5	ns			7.6	17.6	29.6	12.6	10.5	26.2
LSD (0.25) =	4.6	0.3	ns			4.0	9.3	15.5	6.6	5.5	13.7

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.71

† 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. *There were 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Early-Season Test Products (44 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A3058	3120,A,B	108
AUGUSTA	A4658	3220,B	108
CHAMPION	57A19VT2PRORIB	VT2P,B	107
CHAMPION	58A18VT2PRORIB	VT2P,B	108
CHAMPION	60A20 VT2 PRO	VT2P,B	110
CHAMPION	61A19VT2PRORIB	VT2P,B	111
DEKALB	DKC61-98RIB CK	VT2P,B	111
DYNA-GRO	D51VC67	VT2P	110
DYNA-GRO	D52VC15	VT2P	111
FS INVISION	FS 57ZV1 RIB	VT2P,B	107
FS INVISION	FS 58RL1 EZR	3220,B	108
FS INVISION	FS 59VL1 EZR	3220,B	109
FS INVISION	FS 60UV1 RIB	VT2P,B	110
FS INVISION	FS 6194V RIB	VT2P,B	111
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110
GREEN VALLEY	GV7992VT2PRORIB	VT2P,B	109
HOEGEMEYER	8028 AM GC	AM,B	110
HOEGEMEYER	8104 AM GC	AM,B	111
KRUGER	K0807SS	STX,B	108
KRUGER	K0915DD	VT2P,DG,B	109
KRUGER	K0917SS	STX,B	109
KRUGER	K1005DP	VT2P,B	110
KRUGER	K1114SS	STX,B	111
LATHAM	EX 6143 3010	3010	111
LATHAM	LH5769SSRIB	STX,B	107
LATHAM	LH5847VT2PRIB	VT2P,B	108
LATHAM	LH5965VT2PRIB	VT2P,B	109
NK BRAND	NK0821-3120A	3120,A,B	108
NK BRAND	NK1082-3330A-EZR	3330,A,B	110
NUTECH	5FB-8808AM	AM,B	108
NUTECH	5FB-9909AM	AM,B	109
NUTECH	68B3AML	OL,B	108
NUTECH	69A6Q	QR,B	109
NUTECH	70B2Q	QR,B	110
RENK	RK779SSTX	STX,B	108

Company/Brand	Brand/Product	Technology	RM
RENK	RK807SSTX	STX	111
TITAN PRO	94-09 2P	VT2P,B	109
TITAN PRO	98-10 2P	VT2P	110
WYFFELS	W5516RIB	VT2P,B	108
WYFFELS	W5626RIB	VT2P,B	108
WYFFELS	W6408RIB	STX,B	110
WYFFELS	W6826	VT2P	111
WYFFELS	W6956RIB	VT2P,B	111

Full-Season Test Products (53 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A4465	3110,B	115
AUGUSTA	A6162	3220,B	112
CHAMPION	62A18VT2PRORIB	VT2P,B	112
CHAMPION	64A15 DG VT2	VT2P,DG,B	114
CHAMPION	64A20 VT2 PRO	VT2P,B	114
CHAMPION	66A18VT2PRORIB	VT2P,B	116
DEKALB	DKC61-98RIB CK	VT2P,B	111
DYNA-GRO	D52VC63	VT2P	112
DYNA-GRO	D55VC80	VT2P	115
FEDERAL	6280VT2PRIB	VT2P,B	112
FEDERAL	6500TRE	TRE	115
FEDERAL	6580VT2P	VT2P	115
FEDERAL	6680VT2PRIB	VT2P,B	116
FS INVISION	FS 62ZV1 RIB	VT2P,B	112
FS INVISION	FS 63ZV1 RIB	VT2P,B	113
FS INVISION	FS 64SV1 RIB	VT2P,B	114
FS INVISION	FS 6595V RIB	VT2P,B	115
FS INVISION	FS 66ZV1 RIB	VT2P,B	116
GOLDEN HARVEST	G12U17-3010	3010	112
GOLDEN HARVEST	G13H15-3120-EZR	3120,B	113
GREEN VALLEY	GV8282VT2PRORIB	VT2P,B	112
GREEN VALLEY	GV8392VT2PRORIB	VT2P,B	113
GREEN VALLEY	GV8472VT2PRORIB	VT2P,B	114
HOEGEMEYER	8382 AM	AM,B	113
HOEGEMEYER	8414 AM	AM,B	114
KRUGER	K1204SS	STX,B	112
KRUGER	K1501SS	STX,B	115
KRUGER	K1611DP	VT2P,B	116
KRUGER	K4R-9116	STX,B	116
KRUGER	K4R-9814	STX,B	114
LATHAM	LH6285VT2PRIB	VT2P	112
LATHAM	LH6304-3220-EZR	3220,B	114
LATHAM	LH6317VT2PDGRIB	VT2P,DG,B	113
LATHAM	LH6477VT2PRIB	VT2P,B	114
NK BRAND	NK1205-3120-EZR	3120,B	112
NK BRAND	NK1354-3220-EZR	3220,B	113

Company/Brand	Brand/Product	Technology	RM
NK BRAND	NK1573-3330-EZR	3330,B	115
NUTECH	5FB-2213AM	AM,B	113
NUTECH	5LB-6313AMXT	AMXT,B	113
NUTECH	71C1PCR	PC,B	112
NUTECH	75D2AM	AM,B	115
NUTECH	75G1AM	AM,B	115
RENK	9-115SSTX	STX	115
RENK	RK937VT2P	VT2P,B	113
RENK	RK945DGV2P	VT2P,DG,B	115
RENK	RK961VT2P	VT2P,B	116
RENK	RK965VT2P	VT2P,B	116
TITAN PRO	82-14 2P	VT2P,B	114
WYFFELS	W7696RIB	VT2P,B	113
WYFFELS	W7726	VT2P	113
WYFFELS	W7878	STX	114
WYFFELS	W7956	VT2P	114
WYFFELS	W8936DG	VT2P,DG,B	117

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 (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)
3330	Agrisure® Viptera® 3330 (Vip, CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	TRE	Genuity® Trecepta™
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
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)		

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