

2017 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]



Early-Season Test

105 - 110 Day CRM

B2017IAWCa

Top 30 of 54

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Anita	Dunlap	Oakland	Slater	Winterset	Yale
				Bu/A ↓	%	%	\$/A	Rank						
Dyna-Gro	D50VC30	VT2P	110	238.5	16.6	2	708	1	217.1	255.3	244.8	237.3	225.4	250.8
Latham	LH5965VT2ProRIB	VT2P,B	109	238.3	16.5	2	708	2	253.0	236.6	244.5	239.7	212.3	243.7
Channel	210-26STXRIB	STX,B	110	238.2	16.9	2	706	3	228.5	239.7	244.1	241.3	233.8	241.8
FS InVISION	FS 60LX1 RIB	STX,B	110	237.9	16.8	1	705	4	238.2	241.0	223.6	257.6	226.1	241.0
Champion	CSX59A16SSRIB	STX,B	109	237.0	16.7	2	703	5	229.4	237.6	249.5	231.5	229.3	244.8
Renk	RK776SSTX	STX,B	107	236.2	16.9	1	700	6	203.5	252.8	246.9	249.2	224.3	240.4
NuTech	5N-410	3000GT	110	236.0	16.9	2	699	7	246.1	236.2	226.5	249.6	211.2	246.5
Wyffels	W6896	VT2P	110	235.2	16.9	2	697	9	250.3	242.2	214.8	245.5	226.8	231.8
Four Star	6D55RIB	VT2P,B	110	234.9	16.5	3	698	8	254.3	231.6	232.2	210.9	223.9	256.4
Wyffels	W6946DGRIB	VT2P,DG,B	111	233.7	17.0	2	692	10	241.1	234.1	234.7	228.1	228.3	235.9
Latham	LH6045VT2ProRIB	VT2P,B	110	232.4	16.8	3	689	11	234.9	242.0	232.1	242.9	193.9	248.6
LG Seeds	LG5548STXRIB	STX,B	109	231.3	16.7	2	686	12	219.6	242.5	227.2	235.3	223.2	240.0
LG Seeds	LG5590VT2P	VT2P	110	229.3	16.7	1	680	13	220.1	228.6	241.6	215.3	221.4	249.0
NuTech/G2 Gen	5FB-1010^	AM,B	110	229.3	16.8	4	680	14	244.5	236.3	235.8	242.1	191.4	225.4
Pioneer	P0825AMXT GC	AMXT,B	108	228.1	16.4	9	679	15	240.7	245.9	198.2	226.2	225.3	232.0
Channel	209-53STXRIB	STX,B	109	227.0	17.0	1	672	16	223.1	261.0	223.3	222.3	201.1	231.3
LG Seeds	LG5530VT2P	VT2P	105	225.9	16.5	2	671	17	225.2	205.6	227.3	263.2	216.6	217.2
Channel	207-27STXRIB	STX,B	107	225.4	16.4	1	671	18	209.5	248.2	241.0	210.4	196.9	246.6
NuTech/G2 Gen	5F-308^	AM,B	108	224.8	16.7	3	667	21	223.4	229.6	221.3	206.4	206.1	261.8
Latham	LH5885VT2ProRIB	VT2P,B	108	224.7	16.5	3	668	20	216.4	215.1	232.3	234.3	203.9	246.2
Champion	60A18VT2PRO	VT2P	110	223.7	16.5	1	665	22	236.1	229.3	207.7	232.5	206.4	230.3
Titan Pro	TP 58-10 SS	STX,B	110	222.4	16.6	1	661	23	227.6	239.8	217.6	219.5	211.7	218.4
NK Brand	NK0760-3111	3111	107	220.3	16.3	1	656	24	231.1	208.4	221.8	239.9	202.6	217.8
Channel	208-23STXRIB	STX,B	108	220.3	16.6	2	654	25	213.1	250.2	210.6	225.6	198.2	224.3
FS InVISION	FS 59VL1 EZR	3220,B	109	220.2	16.9	3	652	27	218.4	209.2	208.9	235.7	217.7	231.0
LG Seeds	LG5565STXRIB	STX,B	108	219.8	16.6	5	653	26	225.5	218.9	216.3	225.9	200.7	231.4
Renk	RK810SSTX	STX,B	110	219.7	16.7	2	652	28	207.4	238.5	230.1	211.9	210.3	219.9
Pfister	70A1SSR	STX,B	110	219.3	16.8	3	650	29	215.8	237.9	216.1	221.5	201.4	222.9
Wyffels	W6198RIB	STX,B	109	217.9	16.6	2	647	30	222.0	232.1	223.2	225.2	202.2	202.7
Dairyland	DS-9508RA	STX,B	108	217.9	16.6	4	647	31	230.5	218.1	212.0	231.6	194.7	220.4
Pioneer	P1197AMXT CK	AMXT,B	111	225.2	16.8	4	668	19	222.0	243.3	218.1	227.8	206.5	233.4

Averages =	219.8	16.6	2	653	217.6	223.9	220.2	225.2	202.9	229.2
LSD (0.10) =	6.4	0.2	2		14.8	14.9	13.0	12.1	15.5	13.9
LSD (0.25) =	3.3	0.1	1		7.8	7.8	6.8	6.4	8.2	7.3

Previous years average yield for region, 196.9 bu/a, 17 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.01 GMO; \$3.01 non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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Revised:

2017 Corn Grain Top 30 Performance Summary for Iowa West Central [IAWC]



Full-Season Test

111 - 114 Day CRM

B2017IAWCB

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Anita	Oakland	Slater	Winterset	Yale	
				Bu/A ↓	%	%	\$/A	Rank						
FS InVISION	FS 63ZX1 RIB	STX,B	113	253.5	17.9	1	745	1	254.7	258.3	265.4	252.7	234.2	255.6
Wyffels	W7888RIB	STX,B	114	248.2	17.8	1	730	2	260.3	255.7	264.4	224.0	234.3	250.5
Champion	62A18VT2PRO	VT2P	112	246.7	18.0	1	724	4	254.8	241.8	237.3	247.3	235.6	263.4
Dyna-Gro	D52SS63	STX	112	246.5	17.5	4	727	3	257.2	248.0	232.4	239.3	250.6	251.7
LG Seeds	LG5618STXRIB	STX,B	112	245.6	18.0	1	721	5	256.3	241.7	250.3	243.7	227.4	254.2
Dyna-Gro	D54VC52	VT2P	114	243.0	18.7	2	709	7	256.1	227.1	248.4	249.0	240.9	236.7
Kruger	K4R-9111	STX,B	111	242.1	18.0	2	711	6	225.2	261.1	246.2	258.7	226.3	235.0
Latham	LH6224-3120	3120	112	242.1	18.4	1	708	9	226.8	245.2	245.9	235.9	254.5	244.4
Four Star	6D75RIB	VT2P,B	114	241.7	18.4	3	707	10	233.2	247.3	242.9	241.9	238.8	245.8
Channel	213-19STXRIB	STX,B	113	241.2	17.9	1	709	8	250.4	249.3	245.1	245.5	223.0	234.0
Prairie Brand	6247PWRA	PC,B	112	240.2	18.6	2	701	15	236.4	209.4	254.4	249.9	235.3	255.6
LG Seeds	LG5643STXRIB	STX,B	114	239.6	17.5	1	706	11	216.6	229.7	238.4	251.9	251.6	249.2
NuTech/G2 Gen	5F-713^	AM,B	113	238.9	17.7	7	703	13	196.2	255.3	221.9	268.4	227.2	264.4
NuTech/G2 Gen	X5FN-1306^	OI	113	238.9	17.8	7	702	14	231.1	235.7	239.8	238.6	230.7	257.5
NuTech/G2 Gen	X5FN-1305^	OI	113	238.7	17.5	2	704	12	236.9	235.5	244.2	242.6	226.3	246.6
Champion	CSX64A17SSRIB	STX,B	114	238.3	17.9	3	700	16	256.6	240.6	244.7	223.2	211.3	253.5
Wyffels	W7976RIB	VT2P,B	113	237.7	17.6	1	700	17	225.5	213.8	255.1	243.5	226.4	262.0
Golden Harvest	G12J11-3111A	3111,A	112	237.3	17.5	1	699	18	216.3	233.2	241.9	255.5	239.5	237.2
Titan Pro	TP 71-12 DG2P	VT2P,DG,B	112	236.4	17.6	1	696	19	208.6	222.7	251.4	255.4	235.3	244.9
Titan Pro	TP 74-12 SS	STX	112	235.9	17.5	3	695	20	231.1	253.9	226.0	244.1	210.9	249.2
Pfister	71C1PCR	PC,B	111	235.8	18.3	2	690	21	222.2	214.7	248.1	243.4	241.4	244.8
Wyffels	W7456RIB	VT2P,B	112	234.7	18.3	4	687	23	247.1	224.0	246.3	228.7	222.9	239.1
LG Seeds	LG5606STX	STX	111	233.2	17.4	5	688	22	240.1	245.4	237.6	238.4	204.2	233.2
FS InVISION	FS 64SX1 RIB	STX,B	114	233.2	18.3	8	683	28	233.1	233.6	247.6	244.6	208.4	231.6
Pfister	72C6SS	STX	112	233.1	17.9	5	685	24	224.6	225.0	239.4	223.6	236.3	249.6
Champion	CSX64A15DGV2PRORIB	VT2P,DG,B	114	233.1	18.3	8	682	29	238.8	221.3	225.9	223.9	242.3	246.2
Wyffels	W7696RIB	VT2P,B	113	232.8	17.8	7	684	27	214.8	219.2	249.7	250.4	232.4	230.4
Pfister	73A2SSR	STX,B	113	232.5	18.2	1	681	30	215.6	223.0	228.3	242.2	239.9	245.9
Latham	LH6175VT2ProRIB	VT2P,B	111	232.2	17.4	2	685	25	231.2	213.7	233.2	234.4	233.6	247.1
Renk	RK842SSTX	STX	112	232.2	17.4	5	685	26	236.7	228.2	231.5	229.5	248.2	219.1
Pioneer	P1197AMXT CK	AMXT,B	111	224.7	16.8	3	666	46	225.2	232.9	213.5	228.9	209.4	238.2

Averages =	231.9	17.9	3	682	223.5	229.1	237.5	235.8	225.1	240.6
LSD (0.10) =	6.1	0.2	3		15.5	13.8	13.2	12.0	16.2	10.7
LSD (0.25) =	3.2	0.1	1		8.1	7.3	6.9	6.3	8.5	5.6

Previous years average yield for region, 196.9 bu/a, 17 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.01 GMO; \$3.01 non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	^ G2 [®] brand seed is distributed by NuTech Seed, LLC. Catalyst [™] and Power Plus [®] brand seed is distributed by Burrus. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, Innotech [™] brand seed is distributed by Rob-See-Co, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPM [®] and XL [®] are registered trademarks of DuPont Pioneer. Catalyst [™] , Innotech [™] and Phoenix [®] are trademarks of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure [®] 3000GT (CB,RW,LL,GT)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure [®] 3122 (CB,HXX,RW,LL,GT)	OI	Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2)
3220	Agrisure [®] Viptera [®] 3220 (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 [®] TRIsect (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 [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

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

Corn Seed Treatments**

?	information unavailable	CM	CruiserMaxx [®] Corn	None	untreated
A	Allegiance [®]	D	Dynasty [®]	P2, P5, P1	Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron [®] fungicide products	Es	Escalate [®]	R	Raxil [®]
AL2500	Alert 2500 [™]	In	Intego [™] Solo	SC	SHIELDCoat [™]
At	Actellic [®]	L	Lorsban [®]	V	Votivo [®]
AVC	Avicta [®] Complete Corn	Lu	Lumivia [™]	Vi	Vibrance [®]
C2, C5, C1	Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL [®]		
CE	Cruiser Extreme [®]	MQ	Maxim Quattro [®]		

** Seed treatments may include unspecified plant health promoting components.