

Early-Season Test

101 - 106 Day CRM

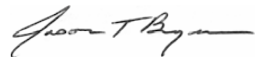
B2019NCTSa

Top 30 of 63

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cobb No Results	Manchester	Miles	Milledgeville	Pearl City	Postville	
NUTECH	64D1YHR	AM,B	104	256.0	20.7	6	904	3		245.1	285.9	269.1	224.5	255.4	
JUNG	56SS538	STX,B	106	255.5	21.4	2	898	5		234.3	275.8	286.1	235.2	246.2	
WYFFELS	W4196RIB	VT2P,B	105	255.5	20.4	3	904	1		229.7	284.3	279.6	227.8	256.1	
DEKALB	DKC55-53RIB GC	STX,B	105	253.2	20.4	7	897	6		242.3	295.4	263.1	219.2	246.1	
CORNELIUS	C6401SS	STX	104	253.1	20.1	3	898	4		235.1	283.0	289.2	217.7	240.7	
BURRUS	POWER PLUS 3V14 [^]	AM,B	106	252.0	20.5	8	892	8		235.8	294.4	267.1	230.4	232.4	
LATHAM	LH5245VT2PRIB	VT2P,B	102	251.8	18.7	7	904	2		246.6	280.1	261.4	212.4	258.4	
WYFFELS	W2506RIB	VT2P,B	101	249.3	18.7	4	894	7		226.6	269.9	264.3	230.1	255.4	
STONE	5638RIB	STX,B	106	249.0	21.8	2	871	10		214.8	264.3	274.5	229.0	262.6	
CHAMPION	53A20 VT2 PRO	VT2P,B	103	246.7	20.3	4	874	9		205.6	291.3	259.5	220.9	255.9	
DAIRYLAND	DS-4310AM	AM	103	246.2	20.7	3	869	12		237.2	277.2	260.7	214.2	241.5	
DAIRYLAND	DS-7004RA	PC,B	104	245.3	20.7	8	867	15		205.7	287.4	279.6	219.8	234.0	
RENK	RK710DGV2P	VT2P,DG,B	106	245.2	20.6	5	866	17		223.7	273.1	259.5	228.0	241.8	
LATHAM	LH5635VT2PRIB	VT2P,B	106	245.1	20.4	4	868	13		220.0	274.3	275.6	226.4	229.1	
LATHAM	LH5487VT2PRIB	VT2P,B	104	244.5	20.2	7	867	14		219.8	275.5	261.4	235.9	230.0	
LG SEEDS	LG51C48VT2	VT2P	101	243.6	19.4	3	869	11		219.4	270.5	273.7	209.6	245.0	
GOLDEN HARVEST	G03R40-3110	3110	103	242.8	19.5	3	867	16		201.4	278.8	267.9	225.4	240.7	
CHAMPION	55A20 3220 EZ	3220,B	105	242.8	20.6	2	859	22		236.6	280.7	247.5	221.5	227.8	
DAIRYLAND	DS-4329AM	AM,B	105	242.6	20.8	5	857	24		218.0	295.5	252.5	216.1	230.6	
NUTECH	66B6Q	QR,B	106	242.5	21.5	6	851	29		225.1	279.2	266.7	200.6	241.0	
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	242.1	19.9	15	861	18		229.4	287.1	263.9	219.6	210.4	
CHAMPION	56A18VT2PRORIB	VT2P,B	106	241.8	19.9	3	859	20		196.8	278.1	263.2	231.0	239.6	
DAIRYLAND	DS-4580AM	AM	105	241.6	21.1	12	850	30		218.4	273.7	268.0	214.5	233.4	
JUNG	54SS528	STX,B	104	241.5	19.4	2	861	19		226.3	259.5	256.3	206.7	258.9	
CORNELIUS	C461SS	STX	106	241.4	20.5	4	854	25		211.5	276.4	270.8	216.3	232.0	
NK BRAND	NK0472-3110	3110	104	241.0	19.6	5	859	21		222.1	270.9	261.8	228.1	222.3	
STONE	5448RIB	STX,B	104	240.4	19.3	5	859	23		216.8	259.9	254.7	230.2	240.3	
TITAN PRO	96-06 2P	VT2P,B	106	240.2	20.0	5	853	26		230.5	272.4	241.6	209.3	247.4	
DAIRYLAND	DS-4440AM	AM,B	104	240.0	20.2	8	852	27		199.7	281.7	271.6	215.1	232.2	
WYFFELS	W3488RIB	STX,B	104	240.0	20.0	2	852	28		210.8	269.3	262.3	217.5	240.3	
PIONEER	P0707AMXT CK	AMXT,B	107	234.1	21.1	4	824	47		194.0	269.9	266.6	206.5	233.6	
				Averages =	238.6	20.3	6	846			216.3	269.5	257.5	214.9	234.9
				LSD (0.10) =	8.2	0.6	4				16.7	12.0	15.0	14.9	14.8
				LSD (0.25) =	4.3	0.3	2				8.8	6.3	7.9	7.8	7.8

Lost. Accidentally mowed for wind turbines.



Jason Beyers

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.70; non-GMO = \$3.75

† 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.

Full-Season Test

107 - 110 Day CRM

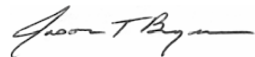
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For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol,t	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Cobb No Results	Manchester	Miles	Milledgeville	Pearl City	Postville	
WYFFELS	W4638	STX	107	265.7	22.1	3	927	1		256.5	296.5	280.4	242.4	252.6	
LATHAM	LH5725VT2PRIB	VT2P,B	107	263.2	21.4	3	923	2		253.7	284.3	274.4	236.0	267.6	
CHAMPION	60A20 VT2 PRO	VT2P,B	110	261.2	23.6	2	899	9		243.7	283.7	286.0	231.5	260.9	
CORNELIUS	C573DP	VT2P	108	259.8	21.6	2	910	4		235.2	298.5	277.5	223.8	264.1	
BURRUS	POWER PLUS 5N78Q^	QR,B	111	259.8	22.8	3	901	6		255.7	286.3	272.1	230.1	254.8	
RENK	RK763VT2P	VT2P,B	108	259.3	20.9	3	914	3		237.6	277.1	275.3	251.5	255.1	
NUTECH	68B3VYHR	OL,B	108	258.8	22.2	2	902	5		241.1	283.7	283.8	237.0	248.5	
LATHAM	LH5847VT2PRIB	VT2P,B	108	258.5	23.1	2	895	10		249.5	283.0	265.9	243.3	251.0	
JUNG	58SS529	STX,B	108	258.2	22.3	2	900	7		238.6	286.8	266.6	236.7	262.4	
NUTECH	5FB-9909AM	AM,B	109	258.0	22.1	10	900	8		260.9	278.7	276.6	238.7	234.8	
WYFFELS	W6826	VT2P	111	256.8	23.2	2	888	11		226.7	280.3	274.5	236.1	266.2	
LATHAM	LH5965VT2PRIB	VT2P,B	109	254.8	22.8	6	884	12		225.6	288.4	269.5	236.9	253.4	
WYFFELS	W6408RIB	STX,B	110	253.0	23.0	2	877	16		254.5	277.3	263.2	233.8	236.5	
DAIRYLAND	DS-5018AM	AM,B	110	253.0	22.8	8	879	13		241.7	297.0	287.0	216.8	222.5	
JUNG	61SS608	STX,B	111	252.3	23.8	4	867	23		249.9	275.2	262.6	229.5	244.5	
TITAN PRO	98-10 2P	VT2P	110	252.1	23.7	6	867	24		247.4	284.3	281.1	206.5	241.0	
AUGUSTA	A1059	3110	109	251.8	23.3	3	869	21		231.7	266.2	277.5	231.1	252.3	
CORNELIUS	C633DP	VT2P	110	251.4	21.9	3	878	14		240.7	269.8	274.8	224.4	247.4	
CHAMPION	57A19VT2PRORIB	VT2P,B	107	251.3	22.0	3	878	15		239.5	288.6	261.0	225.1	242.5	
LG SEEDS	LG59C66VT2PRIB	VT2P,B	109	251.3	22.8	5	872	17		234.8	284.0	267.1	241.6	229.2	
DYNA-GRO	D50SS48	STX	110	251.1	23.4	2	867	25		227.9	297.7	264.3	227.2	238.3	
LATHAM	LH5742RR	RR2	107	250.2	22.5	3	869	20		224.7	264.5	270.0	229.0	262.9	
FS INVISION	FS 60UV1 RIB	VT2P,B	110	249.5	22.1	3	870	18		227.2	273.0	260.9	230.8	255.8	
DAIRYLAND	DS-7909RA	PC,B	109	249.2	22.1	6	869	19		215.9	276.2	285.3	222.3	246.1	
NK BRAND	NK1082-3330A-EZR	3330,A,B	110	248.1	22.0	29	867	26		232.5	278.9	260.1	235.5	233.7	
BURRUS	POWER PLUS 4Y34^	OI	108	248.0	22.3	3	864	28		224.2	262.7	285.5	234.9	232.7	
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	247.5	21.5	10	868	22		236.3	277.4	257.9	228.2	237.7	
CORNELIUS	C575DP	VT2P	109	246.1	21.3	4	863	30		241.7	270.5	257.0	206.2	254.8	
RENK	RK765VT2P	VT2P	108	245.6	20.8	2	866	27		236.0	253.3	260.9	228.3	249.4	
WYFFELS	W5086	VT2P	107	245.2	21.0	1	864	29		232.9	260.3	276.9	229.8	226.1	
PIONEER	P0707AMXT CK	AMXT,B	107	233.4	21.8	3	817	50		203.3	252.5	269.9	206.3	235.2	
				Averages =	248.2	22.4	5	864			230.4	275.8	266.7	226.0	242.3
				LSD (0.10) =	7.4	0.6	4				16.4	12.5	12.7	13.7	13.6
				LSD (0.25) =	3.9	0.3	2				8.6	6.5	6.7	7.2	7.1

Lost. Accidentally mowed for wind turbines.



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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.70; non-GMO = \$3.75

† 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.

2019 Corn Grain - North Central Tri-State, Illinois, Iowa & Wisconsin [NCTS]

Early-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A2856	3220,B	105
AUGUSTA	A3054	3110	104
BURRUS	POWER PLUS 3B47 Q^	QR,B	106
BURRUS	POWER PLUS 3V14^	AM,B	106
CHAMPION	53A19SSRIB	STX,B	103
CHAMPION	53A20 VT2 PRO	VT2P,B	103
CHAMPION	55A20 3220 EZ	3220,B	105
CHAMPION	56A18VT2PRORIB	VT2P,B	106
CORNELIUS	C461SS	STX	106
CORNELIUS	C478DP	VT2P	106
CORNELIUS	C6401SS	STX	104
DAIRYLAND	DS-4310AM	AM	103
DAIRYLAND	DS-4329AM	AM,B	105
DAIRYLAND	DS-4440AM	AM,B	104
DAIRYLAND	DS-4580AM	AM	105
DAIRYLAND	DS-7004RA	PC,B	104
DEKALB	DKC52-68RIB GC	VT2P,B	102
DEKALB	DKC55-53RIB GC	STX,B	105
FS INVISION	FS 51QX1 RIB	STX,B	101
FS INVISION	FS 53ZX1 RIB	STX,B	103
FS INVISION	FS 5594X RIB	STX,B	105
FS INVISION	FS 55RL1 EZR	3220,B	105
GOLDEN HARVEST	G00H12-3010 GC	3010	100
GOLDEN HARVEST	G02K39-3120-EZR	3120,B	102
GOLDEN HARVEST	G03C84-3120-EZR GC	3120,B	103
GOLDEN HARVEST	G03R40-3110	3110	103
GOLDEN HARVEST	G04S19-3122-EZR GC	3122,B	104
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105
JUNG	53SS517RIB	STX,B	103
JUNG	54SS528	STX,B	104
JUNG	56SS538	STX,B	106
LATHAM	LH5245VT2PRIB	VT2P,B	102
LATHAM	LH5487VT2PRIB	VT2P,B	104
LATHAM	LH5517VT2PRIB	VT2P,B	105
LATHAM	LH5546-3220-EZR	3220,B	105
LATHAM	LH5635VT2PRIB	VT2P,B	106

Company/Brand	Brand/Product	Technology	RM
LG SEEDS	LG51C48VT2	VT2P	101
LG SEEDS	LG5525STXRIB	STX,B	105
MYCOGEN	REV 1440AMXT GC	AMXT,B	104
MYCOGEN	REV 1587AMXT GC	AMXT,B	105
NK BRAND	NK0243-3120-EZR	3120,B	102
NK BRAND	NK0440-3122-EZR	3122,B	104
NK BRAND	NK0472-3110	3110	104
NUTECH	5F-601AM	AM,B	100
NUTECH	64D1YHR	AM,B	104
NUTECH	65H2Q	QR,B	105
NUTECH	66B6Q	QR,B	106
NUTECH	E62A8Q	QR,B	102
PIONEER	P0574AMXT GC	AMXT-R,B	105
PIONEER	P0707AMXT CK	AMXT,B	107
RENK	RK604SSTX	STX,B	102
RENK	RK621VT2P	VT2P	102
RENK	RK710DGV2P	VT2P,DG,B	106
RENK	RK717SSTX	STX,B	105
RENK	RK737SSTX	STX,B	106
STONE	5448RIB	STX,B	104
STONE	5638RIB	STX,B	106
TITAN PRO	82-04 2P	VT2P,B	104
TITAN PRO	96-06 2P	VT2P,B	106
WYFFELS	W2506RIB	VT2P,B	101
WYFFELS	W3488RIB	STX,B	104
WYFFELS	W4196RIB	VT2P,B	105
WYFFELS	W4358RIB	STX,B	106

2019 Corn Grain - North Central Tri-State, Illinois, Iowa & Wisconsin [NCTS]

Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A4858	3010,B	108
BURRUS	POWER PLUS 4Y34^	OI	108
BURRUS	POWER PLUS 5N78Q^	QR,B	111
CHAMPION	57A19VT2PRORIB	VT2P,B	107
CHAMPION	58A18VT2PRORIB	VT2P,B	108
CHAMPION	59A20 3220 EZ	3220,B	109
CHAMPION	60A20 VT2 PRO	VT2P,B	110
CORNELIUS	C573DP	VT2P	108
CORNELIUS	C575DP	VT2P	109
CORNELIUS	C577SS	STX	109
CORNELIUS	C633DP	VT2P	110
DAIRYLAND	DS-4840AM	AM,B	108
DAIRYLAND	DS-4910AML	AML	109
DAIRYLAND	DS-5018AM	AM,B	110
DAIRYLAND	DS-7909RA	PC,B	109
DYNA-GRO	D50SS48	STX	110
FS INVISION	FS 57ZX1 RIB	STX,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 60UX1 RIB	STX,B	110
GOLDEN HARVEST	G08D29-3120A-EZR	3120,A,B	108
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109
GOLDEN HARVEST	G10L16-3330A-EZR	3330,A,B	110
JUNG	57SS530	STX,B	107
JUNG	58SS529	STX,B	108
JUNG	61SS608	STX,B	111
LATHAM	LH5725VT2PRIB	VT2P,B	107
LATHAM	LH5742RR	RR2	107
LATHAM	LH5769SSRIB	STX,B	107
LATHAM	LH5847VT2PRIB	VT2P,B	108
LATHAM	LH5965VT2PRIB	VT2P,B	109
LG SEEDS	LG59C66VT2PRIB	VT2P,B	109
LG SEEDS	LG60C33VT2	VT2P	110

Company/Brand	Brand/Product	Technology	RM
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	68B3VYHR	OL,B	108
NUTECH	69A6Q	QR,B	109
NUTECH	70B2Q	QR,B	110
PIONEER	P0707AMXT CK	AMXT,B	107
RENK	RK763VT2P	VT2P,B	108
RENK	RK765VT2P	VT2P	108
RENK	RK779SSTX	STX,B	108
STONE	5858RIB	STX,B	108
TITAN PRO	98-10 2P	VT2P	110
WYFFELS	W4638	STX	107
WYFFELS	W5086	VT2P	107
WYFFELS	W5518RIB	STX,B	109
WYFFELS	W6408RIB	STX,B	110
WYFFELS	W6826	VT2P	111

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.