

2020 Corn Grain Top 30 Performance Summary for Illinois North [ILNO]

Early-Season Test

106 - 109 Day CRM

B2020ILNOa

Top 30 of 48

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Dwight No Results	Grand Ridge	Malta	Sublette	Tampico	Winnebago	
NK BRAND	NK0886-5122-EZR	5122,B	108	257.6	19.2	17	869	1		261.9	234.9	279.5	256.7	255.2	
RENK	RK765VT2PRIB	VT2P,B	109	251.5	19.6	5	846	3		260.9	228.4	245.9	250.3	272.0	
GREAT HEART	HT-6948VT2P	VT2P,B	109	251.4	20.1	12	841	5		275.3	233.0	242.1	245.5	261.2	
BURRUS	POWER PLUS 4F71AM	AM,B	109	251.3	19.0	10	848	2	Lost - washed out by heavy rainfall after planting	277.6	213.3	265.9	219.5	280.0	
BURRUS	POWER PLUS 3M62AM	AM,B	107	249.0	18.4	16	846	4		270.2	204.1	278.9	218.5	273.6	
DAIRYLAND	DS-4878AM	AM,B	108	247.7	19.5	14	833	9		266.5	220.4	266.1	237.3	248.4	
WYFFELS	W5086RIB	VT2P,B	107	247.3	19.2	5	834	7		268.0	226.5	243.2	215.6	283.2	
CORNELIUS	C575DP	VT2P	109	247.0	20.3	15	825	15		257.3	231.6	263.5	267.9	214.5	
RENK	RK710DGVT2P	VT2PDG,B	106	246.3	18.8	7	834	8		260.0	220.5	247.7	243.9	259.3	
NK BRAND	NK0624-5222-EZR	5222,B	106	245.0	17.5	8	839	6			246.8	209.2	243.3	251.6	274.1
NUTECH	68A7AM	AM,B	107	245.0	19.3	17	825	13			260.2	217.4	280.3	241.8	225.5
INTEGRA	5719 VT2PRIB	VT2P,B	107	244.5	18.4	9	831	10			251.8	221.0	245.7	249.7	254.1
PIONEER	P0720Q GC	QR,B	107	244.1	18.3	9	830	11			267.0	215.0	274.2	215.7	248.6
NUTECH	5FB-8808AM	AM,B	108	244.1	18.7	23	827	12			244.8	224.4	250.7	237.6	262.9
DEKALB	DKC59-81RIB GC	STX,B	109	244.1	18.9	20	825	14			261.7	233.7	260.6	233.6	231.1
HEFTY	H5832VT2PRIB	VT2P,B	108	243.9	19.9	5	818	20			254.0	219.0	253.6	220.7	272.3
NUTECH	5FB-9909AM	AM,B	109	243.3	19.4	13	820	17			261.1	228.4	235.3	246.9	244.8
HEFTY	H5944SS	STX	109	242.4	18.9	8	820	18			255.0	197.5	243.0	258.5	257.8
WYFFELS	W5518RIB	STX,B	109	242.1	19.5	11	814	22		256.4	203.2	257.5	206.6	286.7	
NUTECH	68B3AML	AML,B	108	241.3	18.6	15	817	21		258.8	202.2	262.9	211.1	271.5	
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	241.1	17.9	12	822	16		240.7	233.3	256.9	225.7	249.2	
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109	240.0	19.9	12	804	27		249.9	212.6	258.5	227.3	252.0	
INTEGRA	5939 STXRIB	STX,B	109	239.9	20.3	7	801	28		263.6	199.1	249.1	239.7	248.1	
HEFTY	H5812VT2PRIB	VT2P,B	108	239.7	17.8	9	819	19		254.7	222.5	237.7	220.4	263.2	
DYNA-GRO	D49SS70	STX	109	239.4	19.5	14	805	26		259.8	211.6	245.4	218.5	261.6	
RENK	RK700SSTX	STX	107	238.7	18.9	11	807	24		250.6	200.9	262.4	229.8	249.9	
CORNELIUS	C6720DP	VT2P	107	238.6	17.9	32	814	23		225.6	210.5	258.3	228.2	270.2	
FS INVISION	FS 5909D2A EZR	5222A,B	109	238.5	20.2	30	797	31		252.5	217.6	261.2	225.4	235.7	
HEFTY	H5624SSRIB	STX,B	106	233.8	17.9	10	798	30		229.2	195.8	257.8	231.9	254.1	
WYFFELS	W4358RIB	STX,B	106	233.7	17.7	8	799	29		224.7	217.2	249.1	214.8	262.8	
PIONEER	P0825AMXT CK	AMXT,B	108	239.9	19.4	12	807	25		252.0	221.6	257.8	252.4	215.8	
				Averages =	238.4	18.9	14	806			247.7	213.6	252.2	225.7	252.7
				LSD (0.10) =	12.9	0.7	9				15.3	14.2	13.7	17.0	17.4
				LSD (0.25) =	6.8	0.4	5				8.0	7.4	7.2	8.9	9.1

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Prev. years average yield for region: 208.9 bu/a, 20 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.00

Prices: GMO = \$

† 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.

2020 Corn Grain Top 30 Performance Summary for Illinois North [ILNO]

Full-Season Test

110 - 113 Day CRM

B2020ILNOB

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Dwight No Results	Grand Ridge	Malta	Sublette	Tampico	Winnebago
NUTECH	70A8AM	AM,B	110	272.4	20.9	10	904	1		285.0	248.8	288.4	251.8	287.8
INTEGRA	6061 VT2PRIB	VT2P	110	257.4	21.9	11	847	2		277.9	251.7	238.2	247.5	271.4
BURRUS	POWER PLUS 6J92AM	AM,B	113	256.1	22.0	15	842	4		267.1	221.0	272.0	237.2	283.1
RENK	RK882SSTX	STX	111	254.4	23.6	17	825	10		252.9	249.9	260.8	242.1	266.5
WYFFELS	W6906	VT2P	111	253.7	20.8	13	843	3		265.7	244.5	270.1	230.3	257.9
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	253.0	23.2	10	823	11		277.9	244.6	242.6	229.7	270.0
DYNA-GRO	D50SS48	STX	110	252.9	21.4	10	836	6		258.8	236.4	244.0	244.1	281.0
NUTECH	72B7CYFR	QR	112	252.8	22.6	13	826	9		276.5	232.3	259.3	241.6	254.1
DAIRYLAND	DS-5144Q	QR,B	111	252.4	21.6	17	832	7		257.9	226.6	279.2	239.3	259.0
DAIRYLAND	DS-5279Q	QR,B	113	252.0	23.8	18	815	20		263.2	236.8	276.7	249.2	234.1
DAIRYLAND	DS-5018AM	AM,B	110	251.6	20.4	15	839	5		269.8	230.6	249.1	251.1	257.5
CORNELIUS	C7308SS	STX	113	251.0	23.0	19	818	15		270.3	250.7	253.6	225.9	254.5
PROHARVEST	8324 VT2PRIB	VT2P,B	113	250.4	23.5	7	813	21		264.1	229.0	238.2	252.4	268.4
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	249.7	23.4	6	810	22		261.5	237.7	232.3	248.9	268.1
RENK	RK805VT2P	VT2P	110	249.3	20.5	15	831	8		252.6	230.5	252.0	233.0	278.3
CORNELIUS	C7270DP	VT2P	112	249.2	21.6	8	823	12		272.2	251.6	225.6	213.2	283.1
NK BRAND	NK1082-5222A-EZR	5222A,B	110	249.0	23.2	14	810	23		254.9	241.1	252.7	231.5	264.9
NUTECH	71F5CYFR	QR	111	248.7	21.9	15	818	16		257.8	235.3	270.7	227.3	252.1
DAIRYLAND	DS-5319AM	AM,B	112	248.0	23.1	20	807	24		271.1	244.6	250.7	236.2	237.3
WYFFELS	W6408RIB	STX,B	110	247.9	22.0	8	816	18		246.6	244.9	230.0	252.0	266.1
WYFFELS	W6978	STX	111	247.4	21.2	16	820	14		266.1	238.4	255.3	220.0	257.3
FS INVISION	FS 6194V RIB	VT2P,B	111	247.0	21.6	11	815	19		270.1	234.6	255.3	229.2	245.6
NUTECH	70F2Q	QR,B	110	246.8	22.5	10	806	25		275.0	232.6	261.6	237.2	227.5
BURRUS	POWER PLUS 5N78 Q	QR,B	111	246.1	20.3	16	822	13		253.6	220.9	265.3	238.8	251.9
DYNA-GRO	D51VC41	VT2P	111	245.4	20.7	14	817	17		273.6	240.0	226.9	231.0	255.4
FS INVISION	FS 6107T RIB	TRE,B	111	244.9	22.0	11	806	26		254.9	227.7	242.7	237.3	262.1
FS INVISION	FS 6106X RIB	STX,B	111	244.9	22.4	9	803	28		248.7	226.5	250.0	225.0	274.5
NUTECH	5FB-2213AM	AM,B	113	244.5	22.0	19	804	27		249.3	235.2	271.9	200.8	265.0
HEFTY	H6134SSRIB	STX,B	111	244.4	22.4	10	802	29		230.1	235.2	247.7	228.8	280.0
CORNELIUS	7228VT2P	VT2P	112	241.8	21.1	16	802	30		226.9	239.0	245.2	233.1	264.9
PIONEER	P0825AMXT CK	AMXT,B	108	237.4	20.8	14	789	43		252.1	218.1	254.1	249.5	213.2
				Averages =	245.4	22.3	13	805		257.2	232.4	246.6	231.8	258.9
				LSD (0.10) =	11.4	0.9	6			15.3	11.4	14.3	15.8	20.0
				LSD (0.25) =	6.0	0.5	3			8.0	6.0	7.5	8.3	10.5

Lost - washed out by heavy rainfall after planting

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2020 Corn Grain - Illinois North [ILNO]

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1259	3330,B	109	AVC,C5
AUGUSTA	2856	3220,B	106	AVC,C2
AUGUSTA	3058-3120	3120	108	CM,C2,Vi
AUGUSTA	4958-3120 GC	3120,B	108	CM,C2
BURRUS	POWER PLUS 3M62AM	AM,B	107	BPS
BURRUS	POWER PLUS 4F71AM	AM,B	109	BPS
CORNELIUS	C575DP	VT2P	109	NA
CORNELIUS	C577SS	STX	109	NA
CORNELIUS	C6720DP	VT2P	107	NA
DAIRYLAND	DS-4840AM	AM,B	108	Lum,P1V
DAIRYLAND	DS-4878AM	AM,B	108	Lum,P1V
DAIRYLAND	DS-4910AML	AML,B	109	Lum,P1V
DEKALB	DKC59-81RIB GC	STX,B	109	AC,P5V,EDC-B
DYNA-GRO	D49SS70	STX	109	AC,P5V,EDC-B
FS INVISION	FS 5704V RIB	VT2P,B	107	AC,P5V
FS INVISION	FS 5704X RIB	STX,B	107	AC,P5V
FS INVISION	FS 5892V RIB	VT2P,B	108	AC,P5V
FS INVISION	FS 58RL1 EZR	3220,B	108	AC,P2
FS INVISION	FS 5909D2A EZR	5222A,B	109	AC,P5V
GOLDEN HARVEST	G08D29-5122A-EZR	5122A,B	108	AVC,C5,Vi
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	AVC,C5,Vi
GOLDEN HARVEST	G09A86-3330-EZR	3330,B	109	AVC,C5,Vi
GREAT HEART	HT-6948VT2P	VT2P,B	109	NA
HEFTY	H5624SSRIB	STX,B	106	HC
HEFTY	H5812VT2PRIB	VT2P,B	108	HC
HEFTY	H5832VT2PRIB	VT2P,B	108	HC
HEFTY	H5944SS	STX	109	HC
INTEGRA	5719 VT2PRIB	VT2P,B	107	AC,P2,St,SU
INTEGRA	5770 STXRIB	STX,B	107	AC,P5V,St,SU
INTEGRA	5939 STXRIB	STX,B	109	AC,P5V,St,SU
NK BRAND	NK0624-5222-EZR	5222,B	106	AVC,C2,Vi
NK BRAND	NK0760-3111	3111	107	AVC,C2,Vi
NK BRAND	NK0886-5122-EZR	5122,B	108	AVC,C5,Vi
NUTECH	5FB-8808AM	AM,B	108	P1V,RN
NUTECH	5FB-9909AM	AM,B	109	P1V,RN
NUTECH	68A7AM	AM,B	107	P1V,RN

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
NUTECH	68B3AML	AML,B	108	P1V,RN
PIONEER	P0720Q GC	QR,B	107	NA
PIONEER	P0825AMXT CK	AMXT,B	108	NA
RENK	RK700SSTX	STX	107	AC,P5V
RENK	RK710DGVT2P	VT2PDG,B	106	AC,P2
RENK	RK726H	PC	106	AC,P2
RENK	RK765VT2PRIB	VT2P,B	109	AC,P2
STONE	0621SS	STX,B	106	NA
STONE	0931SS	STX,B	109	NA
WYFFELS	W4358RIB	STX,B	106	AC,P5V
WYFFELS	W5086RIB	VT2P,B	107	AC250
WYFFELS	W5518RIB	STX,B	109	AC,P5V

2020 Corn Grain - Illinois North [ILNO]

Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
BURRUS	POWER PLUS 5N78 Q	QR,B	111	BPS
BURRUS	POWER PLUS 6J92AM	AM,B	113	Lum,P1V
CORNELIUS	7228VT2P	VT2P	112	NA
CORNELIUS	C7270DP	VT2P	112	NA
CORNELIUS	C7308SS	STX	113	NA
DAIRYLAND	DS-5018AM	AM,B	110	Lum,P5V
DAIRYLAND	DS-5144Q	QR,B	111	Lum,P1V
DAIRYLAND	DS-5210AM	AM,B	112	Lum,P1V
DAIRYLAND	DS-5279Q	QR,B	113	Lum,P1V
DAIRYLAND	DS-5319AM	AM,B	112	Lum,P1V
DYNA-GRO	D50SS48	STX	110	AC,P5V,EDC-B
DYNA-GRO	D51VC41	VT2P	111	AC,P5V,EDC-B
FS INVISION	FS 60UX1 RIB	STX,B	110	AC,P5V
FS INVISION	FS 6106X RIB	STX,B	111	AC,P5V
FS INVISION	FS 6107T RIB	TRE,B	111	AC,P5V
FS INVISION	FS 6194V RIB	VT2P,B	111	AC,P5V
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	AC,P5V
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	AVC,C5,Vi
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	AVC,C5,Vi
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	AVC,C5,Vi
GREAT HEART	HT-7123VT2P	VT2P,B	111	NA
GREAT HEART	HT-7240DGV2P	VT2PDG,B	112	NA
HEFTY	H6134SSRIB	STX,B	111	HC
HEFTY	H6212VT2PRIB	VT2P,B	112	HC
HEFTY	H6214SSRIB	STX,B	112	HC
HEFTY	H6244SS	STX	112	HC
HEFTY	H6332VT2PRIB	VT2P,B	113	HC
INTEGRA	6061 VT2PRIB	VT2P	110	AC,P5,St,SU
INTEGRA	6284 VT2PRIB	VT2P,B	112	AC,P2,St,SU
NK BRAND	NK1026-3330-EZR	3330,B	110	AVC,C5,Vi
NK BRAND	NK1082-5222A-EZR	5222A,B	110	AVC,C5,Vi
NK BRAND	NK1239-5122-EZR	5122,B	112	AVC,C5,Vi
NK BRAND	NK1354-5222-EZR	5222,B	113	AVC,C5,Vi
NUTECH	5FB-2213AM	AM,B	113	P1V,RN
NUTECH	70A8AM	AM,B	110	P1V,RN
NUTECH	70F2Q	QR,B	110	P1V,RN

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
NUTECH	71F5CYFR	QR	111	P1V,RN
NUTECH	72B7CYFR	QR	112	P1V,RN
PIONEER	P0825AMXT CK	AMXT,B	108	NA
PROHARVEST	81P88 STX	STX	111	P5V
PROHARVEST	8324 VT2PRIB	VT2P,B	113	AC,P2
PROHARVEST	8360 VT2PRIB	VT2P,B	113	AC,P2
RENK	RK805VT2P	VT2P	110	AC,P2
RENK	RK807SSTXRIB	STX,B	111	AC,P5V
RENK	RK866DGV2P	VT2PDG	112	AC,P2
RENK	RK882SSTX	STX	111	AC,P5V
RENK	RK937VT2P	VT2P,B	113	AC,P2
STONE	6078RIB	STX,B	110	NA
STONE	6368RIB	STX,B	113	NA
WYFFELS	W6408RIB	STX,B	110	AC,P5V
WYFFELS	W6826RIB	VT2P,B	111	AC250
WYFFELS	W6906	VT2P	111	AC250
WYFFELS	W6978	STX	111	AC,P5V
WYFFELS	W7878RIB	STX,B	114	AC250

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*

3111	Agrisure® Viptera® 3111
3120	Agrisure® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5122A	Agrisure Duracade™ Artesian® 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme
AMXT-R	Optimum® AcreMax® Xtreme Rootworm
AQ	Optimum® AQUAmax®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Grain Seed Treatments**

NA	Not Available
AC250	Acceleron 250
AC,P2	Acceleron, Poncho 250
AC,P2,St,SU	Acceleron 250, Stamina, StepUp
AC,P5,St,SU	Acceleron Poncho 500, Stamina, StepUp
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,C2	Avicta Complete 250
AVC,C2,Vi	Avicta Complete 250, Vibrance
AVC,C5	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
BPS	Burrus PowerShield
CM,C2	CruiserMaxx 250
CM,C2,Vi	CruiserMaxx 250 with Vibrance
HC	Hefty Complete
Lum,P1V	Lumigen Poncho 1250/Votivo
Lum,P5V	Lumigen Poncho 500/Votivo
P1V,RN	Poncho 1250/Votivo, Rancona®
P5V	Poncho 500/Votivo

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