

Test by: M&D Seed Research, LLC Van Buren, IN

2020 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] CALEDONIA, OH
Gerald Seckles, Marion County, OH

Early-Season Test	103 - 108 Day CRM B2020OHNW10a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / NA
SOIL DESCRIPTION:	silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, very high P, high K, 5.3 pH, 2.0% OM, 9.1 CEC
PEST MANAGEMENT:	Roundup Fb Atrazine, Acuron
FERTILITY - Applied N:	50 Fall, 145 Sidedress
Applied N-P-K (units):	195-0-0
SEEDED - RATE - ROW:	May 13 33.8 /A 30" spacing
HARVESTED - STAND:	Nov 9 86.4 /A

TEST COMMENTS:

The Caledonia corn tests were planted into rye. Good soil moisture and emergence followed by little heat or drought stress produced high yields and an easy harvest. Due to inadvertent damage to a few plots from management of the surrounding field, one replicate was removed from the early-season test.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
INTEGRA	5719 VT2PRIB	VT2P,B	107	245.8	20.2	4	93.0	829	1
EBBERTS	9626SSX RIB	STX,B	106	244.2	19.9	4	95.5	825	2
LOCAL SEED	LC0488 VT2PRIB	VT2P,B	104	239.8	19.4	4	94.2	813	3
SEED CONSULTANTS	SCS1071AM	AM,B	107	237.6	21.2	4	96.8	795	5
RUPP	XR D07-72	VT2P,B	107	237.3	20.1	4	94.9	800	4
EBBERTS	6138VT2PRIB	VT2P,B	108	233.4	21.0	4	94.9	782	6
SEED CONSULTANTS	SCS 1069YHR	OI	106	231.6	20.4	4	94.2	779	8
FS INVISION	FS 5704V RIB	VT2P,B	107	231.4	20.0	4	94.9	781	7
WYCKOFF	2335 SS RIB	STX,B	104	227.2	20.1	4	94.2	766	9
INTEGRA	5529 VT2PRIB	VT2P,B	105	225.1	19.6	4	90.4	762	10
NK BRAND	NK0760-3111	3111	107	222.9	21.6	4	96.8	743	12
SEED CONSULTANTS	SCS 1087YHR	OI	108	222.6	20.6	4	89.1	748	11
NK BRAND	NK0472-5222-EZR	5222,B	104	221.1	21.0	4	94.2	741	13
WYCKOFF	2587 VT2P RIB	VT2P,B	108	220.2	20.6	6	95.5	740	15
AUGUSTA	4958-3120	3120,B	108	219.8	20.2	4	92.9	741	14
WYCKOFF	2583 TRE RIB	TRE,B	108	219.0	20.2	6	72.3	738	17
PIONEER	P0574AM GC	AM,AQ,B	105	218.4	20.9	6	90.3	732	18
EBBERTS	6504VT2P RIB	VT2P,B	104	217.9	19.4	7	85.2	739	16
FS INVISION	FS 55RL1 EZR	3220,B	105	217.5	20.8	6	90.3	730	19
EBBERTS	6416VT2P RIB	VT2P,B	106	215.4	19.6	6	91.6	729	20
RUPP	XR D06-53	VT2P,B	106	215.0	20.9	4	96.8	721	21
LOCAL SEED	LC0607 TCRIB	TRE,B	106	212.2	21.4	6	95.5	709	26
WYCKOFF	2633 VT2P RIB	VT2P,B	108	212.1	21.1	4	85.2	710	25
LOCAL SEED	LC0297 SSSXRIB	STX,B	102	211.8	20.8	6	89.0	711	24
FS INVISION	FS 5892V RIB	VT2P,B	108	210.7	19.7	7	91.0	713	23
EBBERTS	6899VT2PRIB	VT2P,B	108	208.3	21.2	4	81.3	697	27
AUGUSTA	2856	3220,B	106	203.1	20.0	6	87.8	685	28
WYCKOFF	2585 SS RIB	STX,B	108	202.5	21.9	4	78.7	674	30
INTEGRA	5280 VT2PRIB	VT2P,B	102	201.6	20.4	4	79.4	678	29
NK BRAND	NK0886-3120-EZR	3120,B	108	196.5	20.5	6	81.3	661	31
PIONEER	P0825AM CK	AM,B	108	212.5	20.2	4	62.0	716	22
				Averages =	211.9	20.6	5	86.4	711
				LSD (0.10) =	21.8	0.7	ns		
				LSD (0.25) =	11.4	0.4	ns		
				C.V. =	9.7				
				Historic yield: 199.7 bu/a, 12 yr(s)					

Matt Turner

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$4.00

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Ohio Northwest [OHNW] CALEDONIA, OH
Gerald Seckles, Marion County, OH

Full-Season Test	109 - 112 Day CRM B2020OHNW10b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / NA
SOIL DESCRIPTION:	silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, very high P, high K, 5.3 pH, 2.0% OM, 9.1 CEC
PEST MANAGEMENT:	Roundup Fb Atrazine, Acuron
FERTILITY - Applied N:	50 Fall, 145 Sidedress
Applied N-P-K (units):	195-0-0
SEEDED - RATE - ROW:	May 13 33.8 /A 30" spacing
HARVESTED - STAND:	Nov 9 89.7 /A

TEST COMMENTS:

The Caledonia corn tests were planted into rye. Good soil moisture and emergence followed by little heat or drought stress produced high yields and an easy harvest. Due to inadvertent damage to a few plots from management of the surrounding field, one replicate was removed from the early-season test.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS INVISON	FS 6106X RIB	STX,B	111	246.1	23.7	4	93.9	808	2
SEED CONSULTANTS	SCS1111Q	QR,B	111	239.8	21.4	4	94.9	801	3
FS INVISON	FS 6107T RIB	TRE,B	111	238.2	20.6	4	90.0	801	4
NK BRAND	NK1188-5122-EZR	5122,B	111	238.2	21.2	4	95.8	797	5
WYCKOFF	2646 SS RIB	STX,B	112	237.1	24.2	4	89.1	775	8
SEED CONSULTANTS	SCS1091AM	AM,B	109	236.0	22.1	4	92.0	784	6
SEED CONSULTANTS	SCS1121AM	AM,B	112	233.5	22.2	4	92.0	775	9
EBBERTS	6910VT2P RIB	VT2P,B	110	232.4	23.4	4	92.0	765	10
AUGUSTA	1259	3330,B	109	232.3	21.2	4	95.8	777	7
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	231.9	23.3	4	88.1	763	11
WYCKOFF	2667 DGVT2P RIB	VT2PDG,B	111	231.0	24.3	4	82.3	755	16
FS INVISON	FS 5909D2A EZR	5222A,B	109	228.5	21.8	4	86.2	761	12
EBBERTS	6552VT2PRIB	VT2P,B	112	228.5	22.2	4	92.9	759	13
EBBERTS	6883VT2PDG	VT2PDG,B	113	227.4	23.5	4	96.8	747	18
LOCAL SEED	LC1207 TCRIB	TRE,B	111	226.8	21.3	4	78.4	758	14
PIONEER	P1197AM GC	AM,B	111	226.8	21.5	4	89.0	757	15
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	226.7	22.2	4	93.9	753	17
FS INVISON	FS 6194V RIB	VT2P,B	111	225.4	23.3	4	81.3	742	19
RUPP	XR D12-49	VT2P,B	112	223.9	22.5	4	95.8	741	20
WYCKOFF	2669 SS RIB	STX,B	111	223.1	22.5	4	87.1	739	21
WYCKOFF	2679 DGVT2PRIB	VT2PDG,B	112	221.2	22.2	4	95.8	735	22
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	219.5	22.8	4	94.9	725	24
INTEGRA	6284 VT2PRIB	VT2P,B	112	219.5	23.5	4	92.9	722	27
LOCAL SEED	LC1108 TCRIB	TRE,B	111	219.5	24.1	4	89.1	718	29
WYCKOFF	2668 VT2P RIB	VT2P,B	111	217.5	21.8	4	89.1	724	25
FS INVISON	FS 60UV1 RIB	VT2P,B	110	215.9	21.1	5	92.9	723	26
NK BRAND	NK1082-3330A-EZR	3330A,B	110	215.0	21.0	4	83.3	721	28
EBBERTS	6550VT2P RIB	VT2P,B	110	214.4	21.0	5	90.0	718	30
DYNA-GRO	D52VC15	VT2P	112	213.8	19.0	4	92.0	727	23
RUPP	XR D09-42	VT2P,B	109	213.4	21.0	4	92.9	715	31
PIONEER	P0825AM CK	AM,B	108	246.0	20.7	4	90.0	826	1
				Averages =	222.2	22.1	4	89.7	738
				LSD (0.10) =	16.6	0.9	ns		
				LSD (0.25) =	8.7	0.5	ns		
				C.V. =	8.2				

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Historic yield: 199.7 bu/a, 12 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$4.00

2020 Corn - Ohio Northwest [OHNW]

Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	2856	3220,B	106	AVC,C2
AUGUSTA	3053	5222,B	103	AVC,C1
AUGUSTA	4958-3120	3120,B	108	CM,C2
EBBERTS	6138VT2PRIB	VT2P,B	108	AC 250,In
EBBERTS	6416VT2P RIB	VT2P,B	106	AC 250,In
EBBERTS	6504VT2P RIB	VT2P,B	104	AC 250,In
EBBERTS	6899VT2PRIB	VT2P,B	108	AC 250,In
EBBERTS	9626SSX RIB	STX,B	106	AC 250,In
FS INVISION	FS 55RL1 EZR	3220,B	105	AC,P2
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
GOLDEN HARVEST	G04G36-3111A	3111A	104	AVC,C2,Vi
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	AVC,C5,Vi
INTEGRA	5280 VT2PRIB	VT2P,B	102	AC,P2,St,SU
INTEGRA	5351 5122-EZ	5122,B	103	AVC,C2,Vi,St,SU
INTEGRA	5529 VT2PRIB	VT2P,B	105	AC,P2,St,SU
INTEGRA	5719 VT2PRIB	VT2P,B	107	AC,P2,St,SU
LOCAL SEED	LC0297 SXRIB	STX,B	102	RA
LOCAL SEED	LC0488 VT2PRIB	VT2P,B	104	RA
LOCAL SEED	LC0607 TCRIB	TRE,B	106	RA
NK BRAND	NK0472-5222-EZR	5222,B	104	AVC,C2,Vi
NK BRAND	NK0760-3111	3111	107	AVC,C2,Vi
NK BRAND	NK0886-3120-EZR	3120,B	108	AVC,C5,Vi
PIONEER	P0574AM GC	AM,AQ,B	105	P1V,Lu
PIONEER	P0825AM CK	AM,B	108	P1V,Lu
RUPP	XR D01-90	VT2P,B	101	ACi
RUPP	XR D02-05	3110,B	102	CM,C2,Sb
RUPP	XR D03-07	VT2P,B	103	ACi
RUPP	XR D06-53	VT2P,B	106	ACi
RUPP	XR D07-72	VT2P,B	107	ACi
SEED CONSULTANTS	SCS 1069YHR	OI	106	P1
SEED CONSULTANTS	SCS1071AM	AM,B	107	P1
SEED CONSULTANTS	SCS 1087YHR	OI	108	P5
WYCKOFF	2335 SS RIB	STX,B	104	AC,P5V

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
WYCKOFF	2583 TRE RIB	TRE,B	108	AC,P5V
WYCKOFF	2585 SS RIB	STX,B	108	AC,P5V
WYCKOFF	2587 VT2P RIB	VT2P,B	108	AC,P5V,EDC-EL,B-360
WYCKOFF	2633 VT2P RIB	VT2P,B	108	AC250

2020 Corn - Ohio Northwest [OHNW]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1059	3110	109	AVC,C1
AUGUSTA	1060	3330	109	CM,C2
AUGUSTA	1259	3330,B	109	AVC,C5
DYNA-GRO	D49VC70	VT2P	109	AC,P5V,EDC-B
DYNA-GRO	D52VC15	VT2P	112	AC,P5V,EDC-B
EBBERTS	6121VT2PRIB	VT2P,B	111	AC 250,ln
EBBERTS	6550VT2P RIB	VT2P,B	110	AC 250,ln
EBBERTS	6552VT2PRIB	VT2P,B	112	AC 250,ln
EBBERTS	6883VT2PDG	VT2PDG,B	113	AC 250,ln
EBBERTS	6910VT2P RIB	VT2P,B	110	AC 250,ln
FS INVISION	FS 5909D2A EZR	5222A,B	109	AC,P5V
FS INVISION	FS 60UV1 RIB	VT2P,B	110	AC,P2
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
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	AVC,C5,Vi
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	AVC,C5,Vi
INTEGRA	5939 STXRIB	STX,B	109	AC,P5V,St,SU
INTEGRA	6284 VT2PRIB	VT2P,B	112	AC,P2,St,SU
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	RA
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	RA
LOCAL SEED	LC1108 TCRIB	TRE,B	111	RA
LOCAL SEED	LC1207 TCRIB	TRE,B	111	RA
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	RA
NK BRAND	NK1026-3330-EZR	3330,B	110	AVC,C5,Vi
NK BRAND	NK1082-3330A-EZR	3330A,B	110	AVC,C5,Vi
NK BRAND	NK1188-5122-EZR	5122,B	111	AVC,C5,Vi
PIONEER	P0825AM CK	AM,B	108	P1V,Lu
PIONEER	P1197AM GC	AM,B	111	NA
RUPP	XR D09-42	VT2P,B	109	ACi
RUPP	XR D10-16	VT2P,B	110	ACi
RUPP	XR D12-49	VT2P,B	112	ACi
SEED CONSULTANTS	SCS1091AM	AM,B	109	P1
SEED CONSULTANTS	SCS1111Q	QR,B	111	P1
SEED CONSULTANTS	SCS1121AM	AM,B	112	P1
WYCKOFF	2646 SS RIB	STX,B	112	AC,P5V,EDC-EL,B-360

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
WYCKOFF	2667 DGVT2P RIB	VT2PDG,B	111	AC,P5V,B-360
WYCKOFF	2668 VT2P RIB	VT2P,B	111	AC250
WYCKOFF	2669 SS RIB	STX,B	111	AC,P5V
WYCKOFF	2679 DGVT2PRIB	VT2PDG,B	112	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 Technologies*

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3111	Agrisure® Viptera® 3111
3111A	Agrisure® Artesian® Viptera® 3111 (Vip,CB,RW,LL,GT)
3120	Agrisure® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
3330A	Agrisure® Artesian® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
OI	Optimum® Intrasect®
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 Seed Treatments**

NA	Not Available
AC250	Acceleron 250
AC 250,In	Acceleron 250, Intego
ACi	Acceleron® Standard Insecticide-Fungicide
AC,P2	Acceleron, Poncho 250
AC,P2,St,SU	Acceleron 250, Stamina, StepUp
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,B-360	Acceleron® Poncho 500/Votivo with B-360 SAT
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL,B-360	Acceleron®,Elite Poncho 500/Votivo with Enhanced Disease Control with BioRise™ B-360 ST
AC,P5V,St,SU	Acceleron Poncho 500/Votivo, Stamina, StepUp
AVC,C1	Avicta Complete 1250
AVC,C2	Avicta Complete 250
AVC,C2,Vi	Avicta Complete 250, Vibrance
AVC,C2,Vi,St,SU	Avicta Complete 250, Vibrance, Stamina, StepUp
AVC,C5	Avicta Complete 500
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C2	CruiserMaxx 250
CM,C2,Sb	CruiserMaxx 250, SabrEx Innoculant
P1	Poncho 1250
P1V,Lu	Poncho 1250/Votivo, Lumisena™
P5	Poncho 500
RA	Radius 500 (Local Seed Co)

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