

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

2020 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] ARCHBOLD, OH
Rupp Seeds, Inc., John King, Fulton County, OH 43567

Early-Season Test 103 - 108 Day CRM
B2020OHNW06a

Top 30 of 40 For Gross Income
(Sorted by Yield)
Average of (4) Replications

PREV. CROP/HERB: Soybean / Broadaxe, Glory

SOIL DESCRIPTION: sandy loam, well drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very high P, very high K, 6.3 pH, 2.3% OM, 11.4 CEC

PEST MANAGEMENT: Accuron, Force

FERTILITY - Applied N: 190 Spring, 185 Sidedress

Applied N-P-K (units): 375-100-100

SEEDED - RATE - ROW: May 5 33.8 /A 30" spacing

HARVESTED - STAND: Nov 7 32.4 /A

TEST COMMENTS:

Archbold was planted in a well-worked soil. We saw excellent emergence and stand counts here. Early season heat and rains brought the test to flower ahead of expectations. The test and surrounding corn was tall, stood well and produced very high yields for the area.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
WYCKOFF	2585 SS RIB	STX,B	108	265.4	20.3	7	32.3	894	1	
WYCKOFF	2583 TRE RIB	TRE,B	108	264.7	20.0	4	30.9	893	2	
WYCKOFF	2633 VT2P RIB	VT2P,B	108	263.7	20.0	5	32.3	890	3	
LOCAL SEED	LC0488 VT2PRIB	VT2P,B	104	258.0	18.3	4	32.6	882	4	
SEED CONSULTANTS	SCS 1087YHR	OI	108	257.3	20.3	7	32.9	866	5	
EBBERTS	6899VT2PRIB	VT2P,B	108	256.7	20.3	8	33.3	865	6	
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	256.5	20.4	4	31.9	863	8	
WYCKOFF	2335 SS RIB	STX,B	104	254.5	19.1	4	32.6	865	7	
FS INVISION	FS 5704V RIB	VT2P,B	107	252.8	19.3	4	32.6	857	9	
LOCAL SEED	LC0297 SSSXRIB	STX,B	102	252.4	19.5	5	32.6	855	10	
FS INVISION	FS 5892V RIB	VT2P,B	108	250.2	20.2	7	31.9	843	15	
NK BRAND	NK0886-3120-EZR	3120,B	108	250.1	19.7	4	33.3	846	13	
RUPP	XR D06-53	VT2P,B	106	250.0	18.9	4	32.3	850	11	
RUPP	XR D07-72	VT2P,B	107	249.9	19.2	5	32.6	848	12	
SEED CONSULTANTS	SCS1071AM	AM,B	107	249.7	20.4	5	32.2	840	16	
INTEGRA	5529 VT2PRIB	VT2P,B	105	248.7	19.1	7	33.3	845	14	
WYCKOFF	2587 VT2P RIB	VT2P,B	108	248.6	20.2	5	32.6	838	19	
PIONEER	P0574AM GC	AM,AQ,B	105	247.9	19.5	8	32.9	840	17	
NK BRAND	NK0760-3111	3111	107	247.8	19.6	7	32.9	839	18	
INTEGRA	5280 VT2PRIB	VT2P,B	102	244.4	18.7	4	32.9	833	20	
EBBERTS	6138VT2PRIB	VT2P,B	108	243.9	20.1	5	32.3	823	23	
INTEGRA	5719 VT2PRIB	VT2P,B	107	243.6	20.0	4	32.3	822	24	
EBBERTS	9626SSX RIB	STX,B	106	243.3	19.1	15	32.9	826	21	
SEED CONSULTANTS	SCS 1069YHR	OI	106	242.4	19.5	7	32.9	821	25	
EBBERTS	6504VT2P RIB	VT2P,B	104	242.2	18.8	4	31.3	825	22	
INTEGRA	5351 5122-EZ	5122,B	103	240.7	20.0	8	32.9	813	26	
LOCAL SEED	LC0607 TCRIB	TRE,B	106	240.5	20.1	4	33.3	811	27	
FS INVISION	FS 58RL1 EZR	3220,B	108	240.4	20.8	5	32.6	807	30	
NK BRAND	NK0472-5222-EZR	5222,B	104	240.4	20.1	8	32.6	810	28	
EBBERTS	6416VT2P RIB	VT2P,B	106	236.6	19.5	10	32.3	801	31	
PIONEER	P0825AM CK	AM,B	108	238.9	19.7	4	31.9	808	29	
				Averages =	244.8	19.6	6	32.4	828	
				LSD (0.10) =	10.9	0.4	3			
				LSD (0.25) =	5.7	0.2	2			
				C.V. =	4.9					
				Historic yield: 245.2 bu/a, 3 yr(s)						

Matt Turner

Matt Turner

mattturner1979@yahoo.com, (317) 606-9040

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

Report Date: 11/09/2020

Revised: 11/10/2020 Corrected grain prices and gross incomes, no change to yield or rank

Additional reports available at www.firstseedtests.com

† 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

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Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
FS INVISION	FS 6194V RIB	VT2P,B	111	276.0	23.9	4	31.6	905	2	
SEED CONSULTANTS	SCS1111Q	QR,B	111	271.6	21.4	4	32.6	907	1	
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	263.4	21.9	8	31.6	876	3	
NK BRAND	NK1188-5122-EZR	5122,B	111	263.1	22.6	4	32.9	871	6	
NK BRAND	NK1082-3330A-EZR	3330A,B	110	262.1	21.6	7	31.6	874	4	
LOCAL SEED	LC1207 TCRIB	TRE,B	111	257.6	21.3	4	32.3	861	7	
WYCKOFF	2668 VT2P RIB	VT2P,B	111	257.4	21.9	7	31.9	857	8	
EBBERTS	6550VT2P RIB	VT2P,B	110	257.2	22.0	4	32.6	855	9	
FS INVISION	FS 6106X RIB	STX,B	111	254.6	23.8	5	31.6	835	15	
WYCKOFF	2669 SS RIB	STX,B	111	254.4	22.0	4	31.2	846	11	
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	253.9	20.9	5	32.6	851	10	
FS INVISION	FS 5909D2A EZR	5222A,B	109	253.1	21.7	7	32.6	844	12	
EBBERTS	6121VT2PRIB	VT2P,B	111	253.0	23.6	4	31.9	831	18	
SEED CONSULTANTS	SCS1121AM	AM,B	112	250.6	22.2	4	31.9	832	17	
FS INVISION	FS 6107T RIB	TRE,B	111	249.9	20.4	4	32.6	841	13	
RUPP	XR D10-16	VT2P,B	110	249.6	20.8	7	32.6	838	14	
INTEGRA	5939 STXRIB	STX,B	109	249.6	21.8	5	32.6	831	19	
SEED CONSULTANTS	SCS1091AM	AM,B	109	248.1	22.1	4	31.2	824	21	
DYNA-GRO	D49VC70	VT2P	109	248.0	20.5	4	32.6	833	16	
AUGUSTA	1060	3330	109	247.3	22.2	4	32.6	821	22	
RUPP	XR D09-42	VT2P,B	109	246.3	20.3	4	32.6	829	20	
WYCKOFF	2679 DGVT2PRIB	VT2PDG,B	112	245.8	23.3	4	32.6	809	24	
EBBERTS	6883VT2PDG	VT2PDG,B	113	244.9	22.9	4	31.9	808	26	
FS INVISION	FS 60UV1 RIB	VT2P,B	110	244.1	20.8	5	31.6	819	23	
GOLDEN HARVEST	G10D21-3330-EZR	3330,B	110	241.4	22.7	4	32.6	799	28	
AUGUSTA	1059	3110	109	241.2	20.9	4	30.9	809	25	
AUGUSTA	1259	3330,B	109	240.9	21.3	4	32.3	805	27	
WYCKOFF	2646 SS RIB	STX,B	112	240.5	23.9	4	31.2	788	31	
INTEGRA	6284 VT2PRIB	VT2P,B	112	240.4	22.9	4	32.3	794	30	
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	240.2	22.7	4	31.9	795	29	
PIONEER	P0825AM CK	AM,B	108	260.2	20.8	4	32.3	873	5	
				Averages =	246.0	22.0	5	32.1	818	
				LSD (0.10) =	14.7	0.7	2			
				LSD (0.25) =	7.7	0.4	1			
				C.V. =	6.6					
				Historic yield: 245.2 bu/a, 3 yr(s)						

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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.