

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

2020 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] TIFFIN, OH
Synergy Ag, Joe Steyer, Seneca County, OH 44883

Early-Season Test	103 - 108 Day CRM B2020OHNW09a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / Madador, Metribuzin, Glyphosate
SOIL DESCRIPTION:	sandy clay loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 5.1 pH, 1.3% OM, 7.3 CEC
PEST MANAGEMENT:	Lexar
FERTILITY - Applied N:	200 Spring
Applied N-P-K (units):	200-0-0
SEDED - RATE - ROW:	May 13 33.8 /A 30" spacing
HARVESTED - STAND:	Nov 2 32.4 /A

TEST COMMENTS:

Tests were planted here in great soil conditions with good heat and moisture extending well beyond establishment. Great weed control. Uniform stands and timely rains produced good yields with moderate stalk or root lodging and an easy harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
SEED CONSULTANTS	SCS 1087YHR	OI	108	205.3	19.3	5	32.9	696	1
SEED CONSULTANTS	SCS1071AM	AM,B	107	199.2	19.8	5	32.6	673	2
EBBERTS	9626SSX RIB	STX,B	106	198.0	19.0	9	32.9	673	3
NK BRAND	NK0886-3120-EZR	3120,B	108	195.6	20.1	4	33.3	660	4
NK BRAND	NK0760-3111	3111	107	194.2	19.9	4	32.9	656	5
WYCKOFF	2585 SS RIB	STX,B	108	193.1	19.6	4	33.3	654	6
PIONEER	P0574AM GC	AM,AQ,B	105	191.8	19.4	4	32.2	650	9
WYCKOFF	2335 SS RIB	STX,B	104	191.7	18.7	4	32.9	653	7
LOCAL SEED	LC0297 SXRIB	STX,B	102	190.9	18.5	4	32.9	652	8
LOCAL SEED	LC0488 VT2PRIB	VT2P,B	104	190.3	18.3	5	31.9	650	10
WYCKOFF	2633 VT2P RIB	VT2P,B	108	190.2	20.0	4	32.9	642	13
EBBERTS	6138VT2PRIB	VT2P,B	108	190.1	20.2	4	32.9	641	14
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	190.0	20.0	4	32.9	641	15
GOLDEN HARVEST	G04G36-3111A	3111A	104	189.6	19.1	5	32.6	644	12
RUPP	XR D07-72	VT2P,B	107	189.0	18.5	5	31.9	645	11
WYCKOFF	2583 TRE RIB	TRE,B	108	188.9	20.1	4	32.2	637	16
EBBERTS	6899VT2PRIB	VT2P,B	108	188.8	20.1	4	31.6	637	17
FS INVISION	FS 5704X RIB	STX,B	107	187.4	20.1	5	29.9	632	19
FS INVISION	FS 5892V RIB	VT2P,B	108	186.9	19.1	7	32.3	635	18
RUPP	XR D03-07	VT2P,B	103	185.0	18.4	4	33.6	632	20
AUGUSTA	4958-3120	3120,B	108	184.8	20.3	4	29.9	622	23
INTEGRA	5280 VT2PRIB	VT2P,B	102	184.4	18.3	4	32.9	630	22
EBBERTS	6504VT2P RIB	VT2P,B	104	184.0	17.6	7	31.9	632	21
FS INVISION	FS 5704V RIB	VT2P,B	107	181.8	19.3	4	33.3	617	25
RUPP	XR D06-53	VT2P,B	106	181.7	18.9	4	33.6	618	24
WYCKOFF	2587 VT2P RIB	VT2P,B	108	180.7	19.3	7	32.6	613	28
RUPP	XR D01-90	VT2P,B	101	180.4	18.1	7	31.9	617	26
AUGUSTA	3053	5222,B	103	179.2	19.3	7	33.3	608	29
INTEGRA	5351 5122-EZ	5122,B	103	178.8	19.4	5	32.9	606	30
INTEGRA	5529 VT2PRIB	VT2P,B	105	177.7	18.7	8	33.3	606	31
PIONEER	P0825AM CK	AM,B	108	182.3	19.9	4	33.3	615	27
				Averages =	184.7	19.3	5	32.4	626
				LSD (0.10) =	10.5	0.4	ns		
				LSD (0.25) =	5.5	0.2	ns		
				C.V. =	6.2				
				Historic yield: 194.9 bu/a, 9 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

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TEST COMMENTS:

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Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
WYCKOFF	2679 DGVT2PRIB	VT2PDG,B	112	206.1	21.4	4	32.6	688	1
WYCKOFF	2646 SS RIB	STX,B	112	199.2	21.5	5	32.9	665	2
EBBERTS	6883VT2PDG	VT2PDG,B	113	197.8	21.0	4	33.3	663	3
WYCKOFF	2667 DGVT2P RIB	VT2PDG,B	111	197.3	22.4	5	32.9	654	6
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	196.4	20.7	7	33.3	659	5
SEED CONSULTANTS	SCS1111Q	QR,B	111	196.2	20.0	4	33.3	662	4
WYCKOFF	2669 SS RIB	STX,B	111	191.7	21.6	4	32.9	639	8
INTEGRA	6284 VT2PRIB	VT2P,B	112	191.5	22.2	9	33.3	636	10
FS INVISION	FS 6107T RIB	TRE,B	111	191.1	20.3	4	32.2	644	7
RUPP	XR D12-49	VT2P,B	112	190.8	22.3	7	32.3	633	11
FS INVISION	FS 6106X RIB	STX,B	111	189.1	22.5	4	32.6	626	14
LOCAL SEED	LC1207 TCRIB	TRE,B	111	188.9	19.9	4	29.9	638	9
INTEGRA	5939 STXRIB	STX,B	109	187.8	21.4	4	33.3	627	13
LOCAL SEED	LC0999 VT2PRIB	VT2P,B	109	185.6	19.3	7	33.6	630	12
FS INVISION	FS 6194V RIB	VT2P,B	111	184.2	20.8	4	32.6	618	15
SEED CONSULTANTS	SCS1091AM	AM,B	109	183.9	20.4	4	32.3	618	16
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	183.1	21.4	7	32.6	612	19
RUPP	XR D09-42	VT2P,B	109	182.8	20.1	4	32.3	617	17
AUGUSTA	1259	3330,B	109	182.8	20.1	7	33.6	616	18
EBBERTS	6910VT2P RIB	VT2P,B	110	181.2	20.8	5	32.3	608	20
DYNA-GRO	D49VC70	VT2P	109	180.6	20.3	5	32.3	608	21
EBBERTS	6552VT2PRIB	VT2P,B	112	179.9	20.7	5	32.9	604	24
NK BRAND	NK1082-3330A-EZR	3330A,B	110	179.4	19.7	15	30.9	607	22
AUGUSTA	1059	3110	109	179.0	19.7	4	30.5	605	23
EBBERTS	6121VT2PRIB	VT2P,B	111	177.6	21.6	16	31.9	592	25
FS INVISION	FS 5909D2A EZR	5222A,B	109	172.2	19.1	10	32.3	585	26
PIONEER	P1197AM GC	AM,B	111	172.2	20.0	5	30.9	581	28
SEED CONSULTANTS	SCS1121AM	AM,B	112	171.8	20.2	5	31.2	579	29
NK BRAND	NK1188-5122-EZR	5122,B	111	170.1	19.9	7	32.2	575	30
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	166.6	18.9	4	32.6	567	31
PIONEER	P0825AM CK	AM,B	108	171.8	19.6	4	32.9	582	27
				Averages =	178.8	20.4	6	32.4	601
				LSD (0.10) =	14.1	0.8	4		
				LSD (0.25) =	7.4	0.4	2		
				C.V. =	8.7				

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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.