

Test by: M.A.I.T.S. Mount Joy, PA

2020 Corn Grain Top 30 Harvest Report

Delaware Maryland North [DMNO] PUNGOTEAGUE, VA
Larry Custis, Accomack County, VA 23422

All-Season Test	106 - 116 Day CRM B2020DMNO13
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Wheat/Soybean / Glyphosate
SOIL DESCRIPTION:	sand, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, medium K, 4.7 pH, 1.6% OM, 6.7 CEC
PEST MANAGEMENT:	Halex
FERTILITY - Applied N:	140 Spring, 5 Planter
Applied N-P-K (units):	145-15-20
SEDED - RATE - ROW:	May 4 28.0 /A 30" spacing
HARVESTED - STAND:	Sep 21 29.2 /A

TEST COMMENTS:

Planting conditions were good. Rains and cooler temperatures delayed emergence by two full weeks. Conditions improved during June. Rainfall shut off for July and half of August with two tenths for the month of July. Rains did come in September, and yields were better than expected. Disease pressure was light. Lodging was 90% root lodging. The overall rating of the plot is 7 out of 10. (10=best)

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DEKALB	DKC59-82RIB GC	VT2P,B	109	201.4	20.0	1	30.5	811	1
AUGUSTA	4463	VT2P	112	199.7	19.2	1	29.8	808	2
CHEMGRO	7505RDP	VT2P,B	115	195.8	21.4	1	28.0	781	3
AXIS	62A28 GC	VT2P,B	112	191.0	19.9	1	31.4	769	4
HUBNER	H4763RC2P	VT2P,B	115	191.0	21.5	1	31.1	762	8
MID-ATLANTIC	MA8091VT2P	VT2P	109	189.8	20.1	6	29.1	764	7
LOCAL SEED	LC1488 VT2PRIB	VT2P,B	114	189.7	19.4	6	28.5	767	5
MORCORN	MC 3952	VT2P	109	189.5	19.1	0	30.5	767	6
SEED CONSULTANTS	SCS1111Q	QR,B	111	188.5	19.6	1	30.2	760	9
HUBNER	H4890RC2P	VT2P,B	117	188.0	23.1	2	30.8	742	11
MID-ATLANTIC	MA8141DGVT2P	VT2PDG	114	186.3	22.4	0	27.3	739	13
MORCORN	MC 4255	VT2P	112	185.7	20.2	1	30.9	747	10
GREAT HEART	HT-7462VT2P	VT2P,B	114	184.4	21.7	8	29.6	734	14
MID-ATLANTIC	MA8117	TRE	111	183.5	19.4	1	29.1	741	12
DYNA-GRO	D52VC63	VT2P	112	181.4	20.4	4	29.9	728	15
DYNA-GRO	D55VC80	VT2P	115	181.3	22.2	2	31.8	720	16
HUBNER	H4828RC2P	VT2P	116	179.4	21.7	8	29.2	715	19
HUBNER	H4692RC2P	VT2P,B	112	178.5	20.0	1	28.8	718	17
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	177.3	20.0	5	21.6	713	21
HUBNER	H09G056	VT2PDG	109	177.1	19.7	3	27.9	714	20
CHEMGRO	6819D5Z	5222,B	108	175.5	17.9	6	29.8	716	18
MORCORN	MC 4670	TRE	116	174.5	21.3	1	31.5	697	26
MID-ATLANTIC	MA8106	VT2P	109	173.9	18.1	3	29.9	708	22
LOCAL SEED	LC1577 VT2PRIB	VT2P,B	115	173.9	21.6	1	29.2	693	27
SEED CONSULTANTS	SCS1087AM	AM,B	108	173.2	18.0	3	28.2	706	23
MID-ATLANTIC	MA8128VT2P	VT2P	112	173.0	19.5	2	28.6	698	25
SEED CONSULTANTS	SCS1069AM	AM,B	106	173.0	18.3	1	29.9	704	24
MID-ATLANTIC	MA8158	STX	1115	171.4	23.6	0	29.0	674	29
NK BRAND	NK1082-5222A-EZR	5222A,B	110	170.8	19.3	10	30.7	691	28
CHEMGRO	7095RDP	VT2P,B	110	166.5	19.2	3	29.5	674	30

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Averages = **172.7** **20.5** **4** **29.2** **693**

LSD (0.10) = 19.5 0.4 ns

LSD (0.25) = 10.2 0.2 ns

C.V. = 10.7

Historic yield: 190.8 bu/a, 6 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$4.15

2020 Corn - Delaware Maryland North [DMNO]

All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	1165	VT2P	115	CM,C2
AUGUSTA	4463	VT2P	112	CM,C1
AUGUSTA	7162	VT2P	112	CM,C1
AUGUSTA	7168	VT2P	116	AC,P1V
AXIS	62A28 GC	VT2P,B	112	AC
CHEMGRO	6819D5Z	5222,B	108	CM,C5,Vi
CHEMGRO	7095RDP	VT2P,B	110	AC,P2
CHEMGRO	7305RDP	VT2P,B	113	AC,P2
CHEMGRO	7505RDP	VT2P,B	115	AC,P2
DEKALB	DKC59-82RIB GC	VT2P,B	109	NA
DEKALB	DKC62-53RIB GC	VT2P,B	112	NA
DYNA-GRO	D52VC63	VT2P	112	AC,P5V,EDC-B
DYNA-GRO	D55VC80	VT2P	115	AC,P5V,EDC-B
GREAT HEART	HT-7425DGV2P	VT2PDG,B	114	NA
GREAT HEART	HT-7462VT2P	VT2P,B	114	NA
HUBNER	H09G056	VT2PDG	109	AC,P5V
HUBNER	H4390RC2P	VT2P,B	108	AC,P5V
HUBNER	H4692RC2P	VT2P,B	112	AC,P5V
HUBNER	H4763RC2P	VT2P,B	115	AC,P5V
HUBNER	H4828RC2P	VT2P	116	AC,P5V
HUBNER	H4890RC2P	VT2P,B	117	AC,P5V
LOCAL SEED	LC0708 VT2PRIB	VT2P,B	107	RA
LOCAL SEED	LC1009 VT2PRIB	VT2P,B	110	RA
LOCAL SEED	LC1289 VT2PRIB	VT2P,B	112	RA
LOCAL SEED	LC1398 VT2PRIB	VT2P,B	113	RA
LOCAL SEED	LC1488 VT2PRIB	VT2P,B	114	RA
LOCAL SEED	LC1497 DGV2P	VT2PDG,B	114	RA
LOCAL SEED	LC1577 VT2PRIB	VT2P,B	115	RA
MID-ATLANTIC	MA5155	3111	115	NA
MID-ATLANTIC	MA8091VT2P	VT2P	109	NA
MID-ATLANTIC	MA8106	VT2P	109	NA
MID-ATLANTIC	MA8117	TRE	111	NA
MID-ATLANTIC	MA8128VT2P	VT2P	112	NA
MID-ATLANTIC	MA8141DGV2P	VT2PDG	114	NA
MID-ATLANTIC	MA8158	STX	1115	NA
MORCORN	MC 3952	VT2P	109	AC,P1

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
MORCORN	MC 4255	VT2P	112	AC,P1
MORCORN	MC 4319	VT2P	113	AC,P1
MORCORN	MC 4670	TRE	116	AC,P5
NK BRAND	NK1082-5222A-EZR	5222A,B	110	AVC,C5,Vi
NK BRAND	NK1239-5122-EZR	5122,B	112	AVC,C5,Vi
NK BRAND	NK1460-5222-EZR	5222,B	114	AVC,C5,Vi
PIONEER	P1077AM GC	AM,AQ,B	110	NA
SEED CONSULTANTS	SCS1069AM	AM,B	106	NA
SEED CONSULTANTS	SCS1087AM	AM,B	108	NA
SEED CONSULTANTS	SCS1111Q	QR,B	111	NA
SEED CONSULTANTS	SCS1121AM	AM,B	112	NA
SEED CONSULTANTS	SCS1141AM	AM,B	114	NA

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*

3111	Agrisure® Viptera® 3111
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
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
AC	Acceleron®, unspecified
AC,P1	Acceleron 1250
AC,P1V	Acceleron Poncho 1250/Votivo
AC,P2	Acceleron, Poncho 250
AC,P5	Acceleron, Poncho 500
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AVC,C5,Vi	Avicta Complete 500, Vibrance
CM,C1	CruiserMaxx 1250
CM,C2	CruiserMaxx 250
CM,C5,Vi	CruiserMaxx 500 with Vibrance
RA	Radius 500 (Local Seed Co)

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