

2021 Corn Grain Top 30 Performance Summary for Delaware Maryland North [DMNO]



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

All-Season Test 106 - 116 Day CRM

B2021DMNO

Top 30 of 53

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bridgeville	Chestertown	Middletown	Pungoteague	Warwick	Westminster
MORCORN	MC 4311 ↗	TRE	113	240.3	16.5	4	1417	1	281.3	219.6	232.0	198.1	247.4	263.5
DYNA-GRO	D55VC80 ↗	VT2P	115	237.2	17.3	0	1393	2	282.8	193.6	242.4	194.5	250.7	259.0
HEFTY	H6244 RIB ↗	STX	112	235.2	17.3	1	1381	3	291.4	189.4	224.6	199.8	258.9	247.0
HEFTY	H6354 ↗	STX	113	233.7	16.6	1	1376	4	254.6	195.8	240.3	215.4	256.4	239.9
LOCAL SEED	LC1398 VT2PRIB ↗	VT2P	113	232.5	16.9	1	1370	5	264.1	215.1	232.3	177.6	254.3	251.4
HEFTY	H5944 RIB ↗	STX	109	231.8	15.8	2	1368	6	266.2	171.6	253.5	197.1	257.0	245.1
AUGUSTA	A7162 VT2P ↗	VT2P	112	231.3	16.8	4	1361	7	261.8	176.1	252.1	189.0	257.7	251.1
LOCAL SEED	LC1497 DGVT2PRIB ↗	VT2PDG	114	230.5	16.3	1	1359	8	279.7	180.8	247.6	177.5	256.7	240.5
HUBNER	H4890RC2P ↗	VT2P	117	229.7	18.2	3	1345	14	266.3	188.6	236.1	189.4	233.0	264.8
AUGUSTA	A3363 VT2PDG ↗	VT2PDG	113	229.5	17.2	2	1348	13	278.2	184.1	211.3	200.8	245.0	257.8
AUGUSTA	A1961 TRE ↗	TRE	111	229.0	16.1	2	1352	9	286.9	196.6	201.7	192.1	236.5	260.2
HUBNER	H4390RC2P ↗	VT2P	109	228.9	16.2	6	1351	10	266.5	187.0	241.5	183.7	256.7	238.2
HUBNER	H13G513 ↗	VT2PDG	113	228.9	16.6	5	1348	12	267.6	182.5	204.6	209.8	260.3	248.4
MID-ATLANTIC	MA8110 ↗	TRE	111	228.6	16.2	6	1350	11	244.0	184.7	221.2	199.7	262.3	260.0
HUBNER	H4828RC2P ↗	VT2P	116	227.9	17.4	1	1338	15	251.3	177.7	249.5	182.1	252.0	254.8
HUBNER	H4763RC2P ↗	VT2P	115	226.9	17.5	1	1333	17	267.5	181.9	215.0	178.4	259.8	258.6
LOCAL SEED	LC1307 TCRIB ↗	TRE	113	226.8	16.1	2	1338	16	270.3	190.2	227.2	199.9	241.1	232.0
DYNA-GRO	D54VC34 ↗	VT2P	114	226.2	17.3	6	1328	18	248.9	181.7	226.7	219.2	243.2	237.6
AUGUSTA	A1165 VT2P ↗	VT2P	115	225.5	17.7	3	1321	19	283.8	184.1	230.5	185.6	227.0	241.8
CHEMGRO	7615RDP ↗	VT2P	116	225.1	17.4	2	1320	21	275.5	172.1	213.6	214.8	232.7	241.7
LOCAL SEED	LC1616 TCRIB ↗	TRE	116	224.7	18.0	0	1315	25	270.4	192.9	244.4	184.7	212.3	243.6
MID-ATLANTIC	MA8141 ↗	VT2PDG	114	224.5	17.3	1	1318	22	262.4	183.3	226.9	184.0	257.8	232.6
LOCAL SEED	LC1407 VT2PRIB ↗	VT2P	114	223.7	16.9	4	1315	24	269.4	168.9	233.1	186.6	237.5	246.7
DEKALB	DKC62-53RIB GC ↗	VT2P	112	223.6	16.1	3	1320	20	253.1	190.1	232.7	174.8	254.0	237.1
GREAT HEART	HT-7425DGVT2P ↗	VT2PDG	114	223.6	17.7	1	1309	29	248.1	179.3	246.2	212.9	223.4	231.6
MORCORN	MC 4319 ↗	VT2P	113	223.4	17.3	5	1311	27	267.7	173.8	215.3	210.9	226.7	245.8
DEKALB	DKC58-64RIB GC ↗	STX	108	222.8	16.2	7	1316	23	210.9	212.4	253.7	178.4	238.1	243.3
MID-ATLANTIC	MA8106 ↗	VT2P	110	222.3	15.9	4	1313	26	270.9	171.4	243.7	169.9	237.2	240.9
MID-ATLANTIC	MA8128 ↗	VT2P	112	222.0	15.9	7	1311	28	269.5	171.4	229.8	184.5	245.5	231.6
LOCAL SEED	LC1009 VT2PRIB ↗	VT2P	110	221.4	15.8	5	1307	30	269.3	167.9	241.9	171.6	238.8	238.6

<i>Robin Kauffman</i>	Averages =	222.3	16.8	3	1308	259.8	181.6	227.0	186.5	238.7	240.5
	LSD (0.10) =	10.9	0.4	4		20.9	20.1	25.9	14.6	19.4	13.4
Rob Kauffman	LSD (0.25) =	5.7	0.2	2		11.0	10.5	13.6	7.7	10.2	7.0

rkmaits@aol.com, (717) 413-0763 Prev. years average yield for region: 175.71 bu/a, 19 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.81

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

2021 Corn Grain - Delaware Maryland North [DMNO]

All-Season Test Products (53 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1165 VT2P	VT2P	N	115	CM,C2
Augusta	A1961 TRE	TRE	N	111	AC,P2
Augusta	A2362 VT2P	VT2P	N	112	CM,C2
Augusta	A3363 VT2PDG	VT2PDG	N	113	CM,C2
Augusta	A4463 VT2P	VT2P	N	113	CM,C2
Augusta	A5364-3120-EZ	3120	Y	114	AVC,C5
Augusta	A7162 VT2P	VT2P	N	112	CM,C2
Chemgro	7305RDP	VT2P	Y	113	AC,P2
Chemgro	7505RDP	VT2P	Y	115	AC,P2
Chemgro	7525RDP	VT2P	Y	115	AC,P5
Chemgro	7615RDP	VT2P	Y	116	AC,P2
DeKalb	DKC58-64RIB GC	STX	Y	108	Treated
DeKalb	DKC62-53RIB GC	VT2P	Y	112	Treated
Dyna-Gro	D54VC34	VT2P	N	114	AC,P5V
Dyna-Gro	D55VC80	VT2P	N	115	AC,P5V
Great Heart	HT-7425DGV2P	VT2PDG	Y	114	AC,P5V
Great Heart	HT-7447VT2P	VT2P	Y	114	AC,P5V
Hefty	H5944 RIB	STX	Y	109	HC
Hefty	H6134 RIB	STX	Y	111	HC
Hefty	H6244 RIB	STX	Y	112	HC
Hefty	H6354	STX	N	113	HC
Hefty	H6532 VT2PRIB	VT2P	Y	115	HC
Hefty	H6552	VT2P	N	115	HC
Hubner	H09G056	VT2PDG	Y	109	AC,P5
Hubner	H13G513	VT2PDG	Y	113	AC,P2
Hubner	H4390RC2P	VT2P	Y	109	AC,P2
Hubner	H4763RC2P	VT2P	Y	115	AC,P2
Hubner	H4828RC2P	VT2P	Y	116	AC,P2
Hubner	H4890RC2P	VT2P	Y	117	AC,P5
Local Seed	LC1009 VT2PRIB	VT2P	Y	110	RA
Local Seed	LC1307 TCRIB	TRE	Y	113	RA
Local Seed	LC1398 VT2PRIB	VT2P	Y	113	RA
Local Seed	LC1407 VT2PRIB	VT2P	Y	114	RA
Local Seed	LC1497 DGV2PRIB	VT2PDG	Y	114	RA
Local Seed	LC1506 VT2PRIB	VT2P	Y	115	RA
Local Seed	LC1616 TCRIB	TRE	Y	116	RA
Mid-Atlantic	MA5155	3111	N	115	CM,C2
Mid-Atlantic	MA8064	VT2P	N	106	AC,P2
Mid-Atlantic	MA8106	VT2P	Y	110	AC,P2
Mid-Atlantic	MA8110	TRE	N	111	AC,P2
Mid-Atlantic	MA8128	VT2P	Y	112	AC,P2
Mid-Atlantic	MA8141	VT2PDG	N	114	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Mid-Atlantic	MA8158	STX	Y	115	AC,P2
MorCorn	MC 3952	VT2P	N	109	P1
MorCorn	MC 4255	VT2P	N	112	P1
MorCorn	MC 4311	TRE	N	113	P1
MorCorn	MC 4319	VT2P	N	113	P1
Pioneer	P0806AM GC	AM	Y	108	Lum
Pioneer	P1077AM GC	AM,AQ	Y	110	Lum
Seed Consultants	SC1087AM	AM	Y	108	Lum,P1V
Seed Consultants	SC1092AM	AM	Y	109	Lum,P1V
Seed Consultants	SC1112AM	AM	Y	111	Lum,P1V
Seed Consultants	SC1122Q	QR	Y	112	Lum,P1V

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

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)
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Grain Seed Treatments*

NA	Not Available
AC,P2	Accelaron® 250
AC,P5	Accelaron® 500
AC,P5V	Accelaron® Poncho 500/Votivo
AVC,C5	Avicta® Complete 500
CM,C2	CruiserMaxx® 250
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
P1	Poncho 1250
RA	Radius 500 (Local Seed Co)
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.