

2017 Corn Grain Top 30 Performance Summary for Delaware Maryland North [DMNO]



All-Season Test

105 - 116 Day CRM

B2017DMNO

Top 30 of 42

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Bridgeville			Middletown		Warwick	
				Bu/A ↓	%	%	\$/A	Rank	Chestertown	Pungoteague	Westminster				
Doeblers	RPM 5518AM^	AM,B	115	252.0	17.7	5	951	1	273.5	273.6	293.3	164.7	249.6	257.2	
Mid-Atlantic	MA8164VT2P	VT2P	116	250.1	19.2	10	934	2	253.2	252.9	280.9	226.1	265.1	222.2	
Hubner	H4890RC2P	VT2P,B	117	248.1	19.3	9	926	3	276.8	256.0	286.3	179.0	256.2	234.0	
Augusta	A1165VT2Pro	VT2P	115	244.3	18.7	5	916	7	275.3	258.4	288.4	156.6	249.3	237.5	
Hubner	H4744RC2P	VT2P,B	113	243.7	18.0	5	918	6	259.4	245.2	284.0	171.6	258.6	243.4	
Doeblers	RPM 5018AM^	AM,B	110	242.8	16.1	9	926	4	262.8	240.5	260.8	190.7	265.3	236.8	
Dyna-Gro	D55VC45	VT2P	115	242.8	18.1	9	914	8	251.4	248.5	280.6	168.2	260.8	247.5	
Pioneer	P1197AM GC	AM,B	111	241.9	16.7	10	919	5	260.5	259.9	265.2	154.6	265.0	246.1	
Mid-Atlantic	MA8157VT3P	VT3P	115	241.7	18.9	6	905	10	245.6	252.9	278.2	199.3	268.2	206.0	
Augusta	A1166VT2ProRIB	VT2P,B	116	240.9	17.7	9	909	9	248.6	240.9	255.7	204.1	262.8	233.0	
Great Heart	HT-7302VT2P	VT2P	113	240.1	18.2	8	903	12	264.0	256.2	275.7	155.7	257.2	231.7	
Dekalb	DKC64-87RIB GC	STX,B	114	238.9	17.1	5	905	11	248.3	251.4	265.2	164.9	269.6	233.9	
Hubner	H6663RCSS	STX,B	113	237.5	18.2	14	893	15	253.8	252.5	271.6	129.4	265.5	252.4	
T.A. Seeds	TA758-28RIB	STX,B	115	237.5	18.6	5	891	16	246.6	252.6	268.2	190.1	242.9	224.8	
Mid-Atlantic	MA8107VT2P	VT2P,B	110	237.2	16.6	19	901	13	258.6	209.3	271.1	204.9	242.9	236.5	
Augusta	A7766VT2Pro	VT2P	116	236.9	19.0	8	886	19	242.5	228.5	279.7	189.0	252.9	228.6	
Doeblers	RPM 5125AM^	AM,B	111	236.5	16.6	10	899	14	262.6	237.1	244.7	163.0	257.1	254.6	
Great Heart	HT-7486SS	STX	114	236.5	18.5	13	887	18	200.2	250.3	291.2	182.7	271.5	222.8	
Dyna-Gro	D52SS63	STX	112	235.9	17.7	15	890	17	229.8	251.3	266.0	172.3	261.9	234.1	
Mid-Atlantic	MA8152VT2P	VT2P	115	233.3	18.6	7	875	21	237.7	243.6	290.3	153.6	255.8	218.7	
T.A. Seeds	TA736-22DPRIB	VT2P,B	113	231.7	16.7	11	880	20	231.9	219.1	267.0	153.9	269.4	249.0	
Great Heart	HT-7381VT2PRIB	VT2P,B	113	231.7	18.7	8	868	24	257.7	218.5	262.5	162.9	263.3	225.3	
Chemgro	7275RDD	VT2P,DG,B	112	229.6	16.5	8	873	22	246.3	229.0	260.7	172.3	243.2	225.8	
Augusta	A1156GENSS	STX	106	227.9	15.8	15	871	23	212.7	202.8	250.4	229.8	231.7	240.0	
Augusta	A6664VT2Pro	VT2P	114	227.8	17.7	7	859	28	254.3	213.3	264.5	167.6	241.6	225.6	
Pioneer	P0843AM GC	AM,B	108	227.5	16.6	11	865	25	229.8	253.6	248.4	162.9	232.4	237.8	
Doeblers	RPM 4917AM^	AM,B	109	227.4	17.4	19	860	27	245.9	240.7	254.6	152.9	252.2	218.3	
Viking	42-05	None	105	226.6	16.6	15	861	26	255.7	245.6	249.2	150.8	220.5	237.5	
Hubner	H6257RCSS GC	STX,B	104	222.0	15.6	15	849	29	228.3	204.6	238.0	208.1	232.3	220.7	
Pioneer	P0574AM GC	AM,B	105	221.7	15.9	12	846	30	223.8	225.2	231.3	175.2	245.7	228.8	

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Averages =	228.4	17.4	13	863	226.0	232.5	256.6	175.7	247.6	232.1
LSD (0.10) =	9.0	0.3	5		28.2	13.8	17.0	29.2	13.3	12.8
LSD (0.25) =	4.8	0.2	3		14.8	7.2	8.9	15.3	6.9	6.7

Previous years average yield for region, 170.4 bu/a, 15 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.84 GMO; \$3.84 non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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Report Date: 11/28/2017

Revised:

2017 Corn Grain - Delaware Maryland North [DMNO]



All-Season Test Products (42 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Augusta	A1059GT3111	3111	AVC,C5	109
Augusta	A1156GENSS	STX	AC,P5V	106
Augusta	A1165VT2Pro	VT2P	AC,P5V	115
Augusta	A1166VT2ProRIB	VT2P,B	AC,P1V	116
Augusta	A6664VT2Pro	VT2P	CM,C2	114
Augusta	A7766VT2Pro	VT2P	CM,C2	116
Blue River	57A30	None	M	107
Blue River	66G25	None	M	112
Chemgro	6875RDD	VT2P,DG,B	AC,P2	108
Chemgro	7275RDD	VT2P,DG,B	AC,P2	112
Chemgro	7479RSX	STX,B	AC,P5V	114
Dekalb	DKC57-77RIB GC	VT2P,DG,B	?	107
Dekalb	DKC64-87RIB GC	STX,B	AC,P5V	114
Doebblers	RPM 4917AM^	AM,B	MQ,P1V,ln	109
Doebblers	RPM 5018AM^	AM,B	MQ,P1V,ln	110
Doebblers	RPM 5125AM^	AM,B	MQ,P1V,ln	111
Doebblers	RPM 5518AM^	AM,B	MQ,P1V,ln	115
Dyna-Gro	D52SS63	STX	AC,P5V	112
Dyna-Gro	D55VC45	VT2P	AC,P5V	115
Great Heart	HT-7302VT2P	VT2P	AC,P5V	113
Great Heart	HT-7342VT2P	VT2P	AC,P5V	113
Great Heart	HT-7381VT2PRIB	VT2P,B	AC,P5V	113
Great Heart	HT-7486SS	STX	AC,P5V	114
Hubner	H4744RC2P	VT2P,B	AC,P5V	113
Hubner	H4755RC2P	VT2P,B	AC,P5V	114
Hubner	H4890RC2P	VT2P,B	AC,P5V	117
Hubner	H6257RCSS GC	STX,B	AC,P5V	104
Hubner	H6663RCSS	STX,B	AC,P5V	113
Mid-Atlantic	MA8063VT2P GC	VT2P	AC,P5V	106
Mid-Atlantic	MA8107VT2P	VT2P,B	AC,P5V	110
Mid-Atlantic	MA8152VT2P	VT2P	AC,P5V	115
Mid-Atlantic	MA8157VT3P	VT3P	AC,P5V	115
Mid-Atlantic	MA8164VT2P	VT2P	AC,P5V	116
Mycogen	2C799 GC	STX,B	CM,C5,Vi,ln	113
Pioneer	P0574AM GC	AM,B	MQ,P1V	105
Pioneer	P0843AM GC	AM,B	MQ,C2,Lu	108
Pioneer	P1197AM GC	AM,B	MQ,C2	111
T.A. Seeds	TA736-22DPRIB	VT2P,B	AVC,C5	113
T.A. Seeds	TA758-28RIB	STX,B	AVC,C5	115
Viking	42-05	None	CM,C2	105
Viking	49-09	None	CM,C2	109
Viking	53-12	None	CM,C2	112

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	^ G2 [®] brand seed is distributed by NuTech Seed, LLC. Catalyst [™] and Power Plus [®] brand seed is distributed by Burrus. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, Innotech [™] brand seed is distributed by Rob-See-Co, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPM [®] and XL [®] are registered trademarks of DuPont Pioneer. Catalyst [™] , Innotech [™] and Phoenix [®] are trademarks of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure [®] 3000GT (CB,RW,LL,GT)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure [®] 3122 (CB,HXX,RW,LL,GT)	OI	Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2)
3220	Agrisure [®] Viptera [®] 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure [®] Artesian [®]	OIXT	Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2)	PC	PowerCore [™] (HX, VT2P)
AMT	Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready [®] 2 Corn
AMX	Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure [®] Rootworm
AMXT	Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax [®] (VT3P,HXT,RR2,LL)
AQ	Optimum [®] AQUAMax [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

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

Corn Seed Treatments**

?	information unavailable	CM	CruiserMaxx [®] Corn	None	untreated
A	Allegiance [®]	D	Dynasty [®]	P2, P5, P1	Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron [®] fungicide products	Es	Escalate [®]	R	Raxil [®]
AL2500	Alert 2500 [™]	In	Intego [™] Solo	SC	SHIELDCoat [™]
At	Actellic [®]	L	Lorsban [®]	V	Votivo [®]
AVC	Avicta [®] Complete Corn	Lu	Lumivia [™]	Vi	Vibrance [®]
C2, C5, C1	Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL [®]		
CE	Cruiser Extreme [®]	MQ	Maxim Quattro [®]		

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