

2018 Corn Grain Top 30 Performance Summary for Delaware Maryland North [DMNO]



All-Season Test

105 - 115 Day CRM

B2018DMNO

Top 30 of 48

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			
Mid-Atlantic	MA8132VT2P	VT2P	113	205.3	15.7	11	805	1	259.5	213.9	155.1	199.5	209.6	193.9
Armor	1227Pro2	VT2P	112	202.3	15.4	6	795	2	251.4	200.5	155.6	198.3	208.2	199.6
Chemgro	7095RDP	VT2P	110	201.7	14.8	5	795	3	231.4	208.5	170.8	202.9	199.7	196.8
Great Heart	HT-7244VT2PRIB	VT2P,B	112	201.4	15.4	3	792	4	245.6	218.4	116.1	215.4	243.3	169.6
Local Seed Co.	LC1289VT2P	VT2P,B	112	201.4	15.7	7	790	5	270.3	201.3	161.7	196.1	198.8	179.9
Great Heart	HT-7381VT2PRIB	VT2P,B	113	200.9	16.0	7	787	7	263.3	198.7	157.2	196.2	218.4	171.7
Hubner	H4663RC2P	VT2P,B	113	200.6	15.3	7	789	6	251.5	199.9	155.6	197.8	216.2	182.3
Armor	1447Pro2	VT2P	114	200.3	15.5	6	787	8	258.3	205.6	126.8	209.1	218.7	183.5
Great Heart	HT-7302VT2PRIB	VT2P,B	113	199.9	15.4	12	786	9	262.8	222.2	143.7	174.8	213.4	182.3
Seed Consultants	SCS 1139AM	AM,B	113	199.6	15.6	12	783	10	248.6	209.7	134.5	206.6	213.2	185.2
Doebler	RPM 5518AM	AM,B	115	198.6	15.8	7	779	11	269.5	201.0	109.8	200.3	230.5	180.5
Hubner	H6867RCSS	STX,B	116	197.9	16.2	7	774	14	257.6	206.4	147.3	177.3	206.8	192.2
Augusta	A1165VT2ProRIB	VT2P,B	115	197.8	15.8	9	775	13	271.1	214.5	123.0	192.2	216.8	169.2
Mid-Atlantic	MA8091VT2P	VT2P	109	197.4	15.3	9	776	12	226.8	224.8	124.8	201.1	236.3	170.6
Armor	X8111Pro2	VT2P	111	197.0	15.7	7	773	15	262.1	209.6	118.2	202.3	210.2	179.3
Dekalb	DKC64-87RIB GC	STX,B	114	194.1	15.4	9	763	16	250.3	184.9	118.2	220.9	204.9	185.2
Augusta	A4463VT2Pro	VT2P	112	193.4	15.6	10	759	18	256.6	218.8	110.5	182.6	203.0	188.9
Mid-Atlantic	MA8163SS	STX	116	193.1	15.3	14	759	19	219.1	199.6	122.2	203.7	214.0	200.1
Seed Consultants	SCS 1158YHR	OI	115	192.9	16.2	7	754	23	270.5	198.4	81.7	206.6	229.5	170.7
Seed Consultants	SCS 1087YHR	OI	108	192.8	14.8	10	760	17	269.8	173.8	155.7	184.5	208.5	164.3
Dyna-Gro	D52SS63	STX	112	192.7	15.6	11	756	20	261.0	181.2	139.0	175.3	207.5	191.9
Hubner	H4563RC2P	VT2P,B	111	192.6	15.6	19	756	21	241.9	186.6	115.8	194.8	216.6	200.0
Doebler	RPM 4919AM	AM	109	192.1	15.4	11	755	22	229.1	209.6	111.4	205.0	204.4	192.8
Seed Consultants	SCS 1105YHR	OI	110	192.1	15.5	10	754	24	228.4	204.4	122.4	195.6	230.3	171.5
Seed Consultants	SCS 1125YHR	OI	112	188.8	15.1	10	743	25	215.8	194.9	137.4	215.3	209.3	160.3
Augusta	A5065GT3111	3111	115	188.0	15.8	8	737	27	244.6	183.6	140.5	186.7	200.6	172.0
Chemgro	7185RDP	VT2P,B	111	187.6	15.2	5	738	26	235.0	186.1	102.0	192.6	219.9	189.9
Mid-Atlantic	MA8107VT2P	VT2P	110	185.4	15.6	16	728	28	223.4	195.2	91.8	201.6	207.6	193.0
Augusta	A4465GT3111	3111	114	182.8	15.9	13	716	30	194.8	201.6	96.7	200.3	214.8	188.4
Chemgro	7275RDP	VT2P,DG,B	112	182.3	15.1	8	718	29	236.0	187.5	108.7	196.3	191.3	174.2

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Averages =	186.0	15.5	12	731	211.6	197.9	120.6	197.2	207.9	180.9
LSD (0.10) =	23.6	0.5	8		28.8	18.9	32.7	20.7	22.7	16.4
LSD (0.25) =	12.4	0.3	4		15.1	9.9	17.2	10.9	11.9	8.6

Previous years average yield for region, 178.5 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.94 GMO; \$3.94 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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Revised:

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All-Season Test Products (48 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Armor	0303Pro2	VT2P	AC,P5V	103
Armor	0887Pro2	VT2P	AC,P5V	108
Armor	1227Pro2	VT2P	AC,P5V	112
Armor	1447Pro2	VT2P	AC,P2	114
Armor	1667SS	STX	AC,P2	116
Armor	X8111Pro2	VT2P	AC,P5V	111
Augusta	A1165VT2ProRIB	VT2P,B	AC,P1V	115
Augusta	A1564GT3000	3000GT	CM,C2	114
Augusta	A4463VT2Pro	VT2P	AC,P5V	112
Augusta	A4465GT3111	3111	AVC,C5	114
Augusta	A4858GT3010	3010	CM,C2	108
Augusta	A4860GT3220A	3220,A	CM,C2	110
Augusta	A5065GT3111	3111	CM,C1	115
Chemgro	7095RDP	VT2P	AC,P2	110
Chemgro	7185RDP	VT2P,B	AC,P2	111
Chemgro	7275RDP	VT2P,DG,B	AC,P2	112
Dekalb	DKC64-87RIB GC	STX,B	AC,P5V	114
Doebblers	RPM 3518AM	AM,B	CM,C2,R,Lu	95
Doebblers	RPM 4919AM	AM	MQ,P1V,R	109
Doebblers	RPM 5018AM	AM,B	MQ,P1V,R	110
Doebblers	RPM 5518AM	AM,B	MQ,P1V,R	115
Dyna-Gro	D52SS63	STX	AC,P5V	112
Dyna-Gro	D55VC45	VT2P	AC,P5V	115
Great Heart	HT-7244VT2PRIB	VT2P,B	AC,P5V	112
Great Heart	HT-7302VT2PRIB	VT2P,B	AC,P5V	113
Great Heart	HT-7381VT2PRIB	VT2P,B	AC,P5V	113
Great Heart	HT-7486SSRIB	STX,B	AC,P5V	114
Hubner	H04G287	VT2P,DG,B	AC,P2	104
Hubner	H4219RC2P	VT2P,B	AC,P5V	99
Hubner	H4563RC2P	VT2P,B	AC,P2	111
Hubner	H4663RC2P	VT2P,B	AC,P2	113
Hubner	H6867RCSS	STX,B	AC,P5V	116
Local Seed Co.	LC1289VT2P	VT2P,B	CM,C2	112
Local Seed Co.	LC1349VT2P	VT2P,B	CM,C2	113
Local Seed Co.	LC1487	None	CM,C2	114
Mid-Atlantic	MA8074VT2P	VT2P	AC,P2	107
Mid-Atlantic	MA8091VT2P	VT2P	AC,P2	109
Mid-Atlantic	MA8107VT2P	VT2P	AC,P2	110
Mid-Atlantic	MA8132VT2P	VT2P	AC,P2	113
Mid-Atlantic	MA8163SS	STX	AC,P2	116
NK Brand	NK1284-3220-EZR	3220,B	AVC,C5,Vi	112
NK Brand	NK1573-3110	3110	AVC,C5,Vi	115

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Seed Consultants	SC 10AGT59	3010	AVC,C2,Vi	105
Seed Consultants	SCS 1087YHR	OI	MQ,P1V,R	108
Seed Consultants	SCS 1105YHR	OI	MQ,P1V,R	110
Seed Consultants	SCS 1125YHR	OI	MQ,P1V	112
Seed Consultants	SCS 1139AM	AM,B	MQ,P1V,R	113
Seed Consultants	SCS 1158YHR	OI	MQ,P1V,R	115

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks 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*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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