

2016 Corn Grain Top 30 Performance Summary for Delaware Maryland North [DMNO]



All-Season Test
105 - 115 Day CRM
B2016DMNO

Top 30 of 48
For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Bridgeville			Middletown		Warwick	
				Bu/A	%	%	\$/A	Rank	Chestertown	Sudlersville	Westminster	Westminster			
Pioneer	P1197AM GC	AM,B	111	245.1	15.0	4	961	1	270.2	248.4	245.7		236.8	224.4	
	A7766VT2Pro	VT2P	116	245.1	17.6	13	945	5	265.5	231.5	255.3		255.5	217.9	
Hubner	H4744RC2P	VT2P,B	113	244.5	16.1	6	952	2	283.7	226.2	239.2		247.7	225.6	
Mid-Atlantic	MA8107VT2P	VT2P	110	242.7	14.7	21	951	3	280.0	237.0	268.9		217.6	210.0	
Hubner	H6624RCSS	STX,B	113	242.3	15.7	18	946	4	265.5	255.5	245.5		229.5	215.6	
Chemgro	7479RSX	STX	114	242.2	16.0	9	943	6	269.1	236.5	251.2		233.8	220.4	
Dyna-Gro	D52VC91	VT2P	112	241.7	15.7	3	943	7	264.9	242.0	244.8		239.1	217.5	
AgriGold	A6499STXRIB	STX,B	112	240.7	15.9	2	938	8	271.2	237.0	250.1		241.6	203.8	
Mid-Atlantic	MA8152VT2P	VT2P	115	239.7	16.4	8	931	11	280.9	226.6	255.6		228.7	206.9	
Dyna-Gro	D54VC52	VT2P	114	239.0	16.7	15	927	13	276.7	226.6	244.8		239.8	207.0	
Augusta	A6664VT2Pro	VT2P	114	238.9	16.3	11	929	12	281.1	204.6	260.3		226.7	221.8	
Chemgro	7275RDD	VT2P,DG	112	238.2	15.2	4	933	9	268.3	221.7	255.7		239.1	206.2	
Augusta	A1108VT2ProRIB	VT2P,B	108	237.8	14.9	11	932	10	257.4	228.2	251.2		231.3	220.8	
Mid-Atlantic	MA8159VT2P	VT2P	115	237.8	16.4	4	924	15	259.1	243.9	245.5		237.6	202.8	
Dekalb	DKC62-08RIB GC	STX,B	112	236.8	15.6	9	925	14	270.8	227.8	247.7		221.8	216.1	
Mid-Atlantic	MA8144VT2P	VT2P	114	233.8	16.4	3	908	17	269.0	216.1	242.4		234.9	206.5	
Doebblers	RPM 4917AM^	AM,B	109	233.5	15.9	13	910	16	250.4	217.4	250.7		226.8	222.4	
Augusta	A6465VT2Pro	VT2P	114	233.5	17.1	19	903	20	260.7	225.8	265.9		189.5	225.8	
Hubner	H6663RCSS	STX,B	113	233.0	15.9	9	908	18	275.9	227.7	239.6		233.0	188.6	
Mycogen	2C799	STX,B	113	231.6	16.2	3	901	22	251.1	222.8	245.7		227.5	210.7	
AgriGold	A6572STX	STX	114	231.6	16.4	4	900	24	261.7	220.1	234.2		234.0	208.2	
AgriGold	A6441STXRIB	STX,B	109	231.0	14.3	3	906	19	251.4	239.2	236.9		206.7	220.6	
Doebblers	RPM 5315AM^	AM,B	113	230.9	15.7	8	901	23	268.1	212.5	249.9		232.4	191.7	
Mycogen	MY10Z28	STX,B	110	230.2	15.7	12	898	26	252.6	217.3	241.7		212.9	226.7	
Doebblers	RPM 5015AM^	AM,AQ,B	110	230.1	15.6	10	899	25	255.7	202.3	259.5		246.1	187.1	
Chemgro	6875RDD	VT2P,DG	108	230.0	14.3	11	902	21	254.2	220.4	261.5		209.7	204.2	
TA Seeds	TA736-22DPRIB	VT2P,B	113	228.9	15.6	9	894	29	262.8	219.4	234.5		219.1	208.8	
Doebblers	RPM 4816AM^	AM,B	108	228.8	15.2	4	896	27	238.6	214.0	243.1		242.3	206.0	
Hubner	H4359RC2P	VT2P,B	107	228.5	14.9	12	896	28	246.8	225.5	248.1		206.5	215.4	
Doebblers	RPM 5125AM^	AM,B	111	227.4	14.5	7	891	30	255.6	210.0	240.8		221.5	209.2	

Test not planted due to persistent wet spring

<i>Robin Kauffman</i>	Averages =	229.5	15.8	10	895	257.1	220.3	242.5	220.2	207.4
Rob Kauffman	LSD (0.10) =	15.2	0.8	9		13.2	21.5	15.4	18.8	20.8
rkmaits@aol.com, (717) 413-0763	LSD (0.25) =	10.6	0.5	6		9.2	15.0	10.7	13.1	14.5
Previous years average yield for region, 171.2 bu/a, 14 yrs										

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.92 GMO; \$3.92 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: 11/13/2016 Revised:

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All-Season Test Products (48 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
AgriGold	A6441STXRIB	STX,B	AC,P5V	109
AgriGold	A6462STXRIB	STX,B	AC,P5V	110
AgriGold	A6499STXRIB	STX,B	AC,P5V	112
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113
AgriGold	A6572STX	STX	AC,P5V	114
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108
Augusta	A1564GTCBLL	GT/CB/LL	AVC,C5	114
Augusta	A1565GTCBLL	GT/CB/LL	AVC,C5	115
Augusta	A5062GT3110	3110	AVC,C5	112
Augusta	A6465VT2Pro	VT2P	AC,P2	114
Augusta	A6664VT2Pro	VT2P	CM,C1	114
Augusta	A7766VT2Pro	VT2P	CM,C2	116
Chemgro	6875RDD	VT2P,DG	AC,P5V	108
Chemgro	7275RDD	VT2P,DG	AC,P5V	112
Chemgro	7479RSX	STX	AC,P5V	114
Dekalb	DKC57-77RIB GC	VT2P,DG,B	AC,P2	107
Dekalb	DKC62-08RIB GC	STX,B	ACHD,P5V	112
Doeblers	RPM 4717AM^	AM,B	MQ,P1V	107
Doeblers	RPM 4816AM^	AM,B	MQ,P1V	108
Doeblers	RPM 4917AM^	AM,B	MQ,P1V	109
Doeblers	RPM 5015AM^	AM,AQ,B	MQ,P1V	110
Doeblers	RPM 5125AM^	AM,B	MQ,P1V	111
Doeblers	RPM 5315AM^	AM,B	MQ,P1V	113
Dyna-Gro	D52VC91	VT2P	AC,P5V	112
Dyna-Gro	D54VC52	VT2P	AC,P5V	114
Hubner	H14G153	VT2P,DG,B	AC,P5V	114
Hubner	H4359RC2P	VT2P,B	AC,P5V	107
Hubner	H4744RC2P	VT2P,B	AC,P5V	113
Hubner	H6254RCSS	STX,B	AC,P5V	105
Hubner	H6345RCSS	STX,B	AC,P5V	105
Hubner	H6624RCSS	STX,B	AC,P5V	113
Hubner	H6663RCSS	STX,B	AC,P5V	113
Mid-Atlantic	MA8086VT2P	VT2P	AC,P2	108
Mid-Atlantic	MA8107VT2P	VT2P	AC,P2	110
Mid-Atlantic	MA8122SS	STX	AC,P5V	112
Mid-Atlantic	MA8144VT2P	VT2P	AC,P2	114
Mid-Atlantic	MA8147VT2P	VT2P	AC,P2	114
Mid-Atlantic	MA8152VT2P	VT2P	AC,P2	115
Mid-Atlantic	MA8159VT2P	VT2P	AC,P2	115
Mycogen	2C799	STX,B	CM,C5,Vi,In	113
Mycogen	MY10Z28	STX,B	CM,C5,Vi,In	110

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Mycogen	MY13M87	STX	CM,C1,Vi,In	113
Mycogen	X13652VH	HXT,RR2	CM,C5,Vi,In	109
Phoenix	5352AS4^ GC	3111,A	AVC,C2,Vi	109
Pioneer	P1197AM GC	AM,B	MQ,C2	111
TA Seeds	TA667-31	3111	CM,C2	111
TA Seeds	TA736-22DPRIB	VT2P,B	CM,C2	113

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. VPMaxx® 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®, VPMaxx® 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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
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)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

Corn Seed Treatments**

n/a	information not provided	CE	Cruiser Extreme®	M	Maxim XL®
A	Allegiance®	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
AC	Acceleron® fungicide products	D	Dynasty®	None	untreated
ACHD	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil®
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®

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