

2015 Corn Grain Top 30 Harvest Report
 Delaware Maryland North [DMNO] WARWICK
 Jonathan Quinn, Cecil County, MD 21912



PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Matapeake silt loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, mod. low K, 6 pH, 2.9% OM
 PEST MANAGEMENT: glyphosate, Valor, Capture, Capreno, atrazine
 FERTILITY - Applied N: 100 Fall, 50 Spring, 50 Sidedress
 Applied N-P-K (units): 200-135-100
 SEEDED - RATE - ROW: May 16 33,000 /A 30" spacing
 HARVESTED - STAND: Nov 13 35,900 /A

All-Season Test
105 - 115 Day CRM
 B2015DMNO18

Top 30 of 42
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
TA Seeds	TA736-22DPRIB	VT2P,B	113	236.7	13.2	27	36.7	864	1
Seed Consultants	SC 10AQ96	3111	109	220.3	13.3	17	35.5	804	2
Seed Consultants	SCS 1085AM^	AM,B	108	213.8	13.4	49	35.6	780	3
TA Seeds	TA753-22DPRIB	VT2P,B	115	211.6	13.9	34	33.3	772	4
Augusta	A6664VT2Pro	VT2P	114	211.3	13.0	18	35.5	771	5
Doebler	RPM 5015AM^	AM,AQ,B	110	210.2	13.7	43	35.1	767	6
Mycogen	2C799	STX,B	113	209.3	13.2	28	36.7	764	7
Mid-Atlantic	MA8125VT2P	VT2P	112	208.3	12.9	15	35.6	760	8
TA Seeds	TA583-28RIB	STX,B	108	207.6	13.5	47	36.9	758	9
Hubner	H4744RC2P	VT2P,B	113	207.5	13.3	25	35.2	757	10
TA Seeds	TA636-22DPRIB	VT2P,B	111	207.1	13.6	42	36.3	756	11
TA Seeds	TA746-28RIB	STX,B	114	206.5	13.5	45	36.0	754	12
Mycogen	2Y669	STX,B	108	205.2	14.3	70	35.8	749	13
Chemgro	7435RDP	VT2P,B	114	205.0	13.0	20	36.5	748	14
Mid-Atlantic	MA8152VT2P	VT2P	115	203.2	14.5	50	35.0	742	15
Mid-Atlantic	MA8086STX	STX	108	200.1	13.2	36	37.3	730	16
AgriGold	A6441STX	STX	109	199.8	13.6	55	35.6	729	17
Augusta	A6465VT2Pro	VT2P	115	199.6	13.9	30	33.6	729	18
Seed Consultants	SCS 10HR43^	HX,RR2	105	199.1	13.6	46	37.4	727	19
Chemgro	7146R3P	VT3P,B	111	199.0	13.4	31	36.7	726	20
AgriGold	A6573VT3PRIB	VT3P,B	114	198.8	13.5	45	36.9	726	21
AgriGold	A6499STXRIB	STX,B	112	198.7	13.2	30	37.4	725	22
Mid-Atlantic	MA8144VT3P	VT3P	114	197.7	13.3	51	36.8	722	23
Mid-Atlantic	MA8127VT2P	VT2P	112	192.5	13.6	35	36.1	703	24
Pioneer	P0843AM GC	AM,B	108	190.1	13.7	59	36.5	694	25
AgriGold	A6579STX	STX	114	189.7	13.9	70	37.6	692	26
Mid-Atlantic	MA8065STX	STX	106	189.0	13.5	46	35.8	690	27
Mid-Atlantic	MA8102VT3P	VT3P	110	188.8	13.5	41	35.1	689	28
Dyna-Gro	D52VC91	VT2P	112	188.5	13.4	41	36.4	688	29
Hubner	H4764RC2P	VT2P,B	114	188.3	13.0	34	35.8	687	30

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Averages =	191.7	13.6	44	35.9	700
LSD (0.10) =	33.9	0.6	24		
LSD (0.25) =	23.6	0.4	17		
C.V. =	13.0	3.3			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.65; non-GMO = \$3.65

Test Comments: *Timing is everything. This plot looked good all season, until a coastal storm came through in early October. High winds and rain caused severe lodging. Harvest was slow. Hybrids with poor roots and stalk quality did not feed into the combine leaving yield in the field. Lodging may be due to weak stalks or hybrids with the wettest (heaviest) ears being hit the worst. Overall test rating, 5 of 10 (10=best).*

† 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

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 Report Date: 11/16/2015 Revised:

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2015 Corn Grain - Delaware Maryland North [DMNO]



All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6441STX	STX	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	A6573VT3PRIB	VT3P,B	AC,P5V	114					
AgriGold	A6579STX	STX	AC,P5V	114					
Augusta	A5063VT2Pro	VT2P	AC,P5	113					
Augusta	A6465VT2Pro	VT2P	AC,P2	115					
Augusta	A6664VT2Pro	VT2P	AC,P2	114					
Chemgro	7146R3P	VT3P,B	AC,P2	111					
Chemgro	7435RDP	VT2P,B	AC,P2	114					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Doebblers	RPM 5015AM^	AM,AQ,B	CM,C2	110					
Doebblers	RPM 5125AM^	AM,B	CM,C2	111					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
Dyna-Gro	D55VP77	VT3P	AC,P5V	115					
Hubner	H14G153	VT2P,DG,B	AC,P5V	114					
Hubner	H4663RC2P	VT2P,B	AC,P5V	113					
Hubner	H4744RC2P	VT2P,B	AC,P5V	113					
Hubner	H4764RC2P	VT2P,B	AC,P5V	114					
Mid-Atlantic	MA8065STX	STX	AC,P5V	106					
Mid-Atlantic	MA8086STX	STX	AC,P5V	108					
Mid-Atlantic	MA8102VT3P	VT3P	AC,P2	110					
Mid-Atlantic	MA8125VT2P	VT2P	AC,P5	112					
Mid-Atlantic	MA8127VT2P	VT2P	AC,P5	112					
Mid-Atlantic	MA8144VT3P	VT3P	AC,P5	114					
Mid-Atlantic	MA8152VT2P	VT2P	AC,P5	115					
Mycogen	2C799	STX,B	CM,C5,Vi,ln	113					
Mycogen	2Y669	STX,B	CM,C5,Vi,ln	108					
Mycogen	2Y767	STX,B	CM,C5,Vi,ln	114					
Mycogen	X13759S3	STX	CM,C1	111					
Pioneer	P0843AM GC	AM,B	MQ,P1V	108					
Seed Consultants	SC 10AQ96	3111	AVC,C2,Vi	109					
Seed Consultants	SC 11AGT43	GT/CB/LL	MQ,P1V	114					
Seed Consultants	SCS 1085AM^	AM,B	MQ,P5V,R	108					
Seed Consultants	SCS 10HR43^	HX,RR2	MQ,P1V	105					
Seed Consultants	SCS 1125AM^	AM,B	MQ,P5V,R	112					
TA Seeds	TA583-28RIB	STX,B	AVC,C5	108					
TA Seeds	TA636-22DPRIB	VT2P,B	AVC,C5	111					
TA Seeds	TA736-22DPRIB	VT2P,B	AVC,C5	113					
TA Seeds	TA746-28RIB	STX,B	AVC,C5	114					
TA Seeds	TA753-22DPRIB	VT2P,B	AVC,C5	115					

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. 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®, 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
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
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)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIssect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	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**

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

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