

2013 Corn Grain Top 30 Harvest Report
 Delaware Maryland North [DMNO] CHESTERTOWN
 Tom Mason, Kent County, MD 21620



PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Sandy loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, high K, 5.8 pH, 3.1% OM
 PEST MANAGEMENT: Atrazine, Princep, Stealth, Warrior
 FERTILITY - Applied N: 145 Fall, 98 Spring, 8 Planter
 Applied N-P-K (units): 251-24-8
 SEEDING - RATE - ROW: May 21 34,500 /A 30" spacing
 HARVESTED - STAND: Oct 15 32,800 /A

All-Season Test
105 - 115 Day CRM
 B2013DMNO17

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

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109	264.9	21.7	1	33.0	1,108	1
Dyna-Gro	CX53VP22	VT3P	AC,P5V	113	262.7	21.1	0	31.0	1,103	2
Doebler	RPM 657AM^	AM,B	MQ,P1V	112	258.5	21.4	1	33.9	1,083	3
Hubner	H4744RC2P	VT2P,B	AC,P5V	113	257.9	21.4	0	33.0	1,081	4
Chemgro	7147RVP	VT3P	AC,P2	111	256.6	22.3	1	33.1	1,069	6
TA Seeds	TA774-22DPRIB	VT2P,B	AVC,C2	116	255.7	23.7	0	32.8	1,057	8
Mid-Atlantic	MA5105-3000GT	3000GT	AC,P2	109	255.4	20.6	0	33.2	1,075	5
Doebler	RPM 633HXR^	HX,RR2	MQ,C2	110	255.2	22.5	0	34.5	1,062	7
Chemgro	7437RVP	VT3P	AC,P2	114	250.6	21.1	0	34.7	1,052	9
TA Seeds	TA683-13VP	VT3P	AVC,C2	112	249.3	22.3	2	32.1	1,039	10
Augusta	A4564GENSS	STX	M,D,P5	114	246.2	22.4	1	32.3	1,025	12
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	245.2	20.8	1	35.6	1,031	11
Hubner	H6844RCSS	STX,B	AC,P5V	115	243.8	23.8	0	33.2	1,007	16
Dekalb	DKC62-08RIB GC	STX,B	AC,P5	112	242.6	21.3	2	33.4	1,017	13
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	242.2	21.5	0	31.1	1,014	14
FS InVISION	FS 64R46SS	STX,B	AC,P5V	114	242.2	23.3	0	32.4	1,003	18
Augusta	A6665VT3Pro	VT3P	M,D,P5	115	241.7	21.7	0	33.1	1,011	15
Doebler	698GRQ	3000GT	MQ,C2	114	240.2	24.9	0	34.3	985	20
Hubner	H5420VT3P	VT3P	AC,P5V	110	239.5	21.2	2	33.2	1,005	17
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P5	112	235.6	21.0	0	32.4	990	19
Doebler	RPM 647AM1^	AM1,B	MQ,C2	110	235.1	21.9	1	33.3	982	21
TA Seeds	TA744-22DPRIB	VT2P,B	AVC,C2	114	234.7	23.2	2	32.3	973	22
Augusta	A0720GTCBLL	GT/CB/LL	CE,C2	111	232.8	24.0	0	32.0	960	26
Augusta	A5262GT3000	3000GT	CE,C2	112	232.4	22.5	2	32.3	967	23
Doebler	RPM 689AMXT^	AMXT,B	MQ,C2	113	232.0	23.3	0	32.5	961	25
TA Seeds	TA753-28RIB	STX,B	AVC,C2	115	230.2	22.9	0	32.8	956	30
Mid-Atlantic	MA8102VT3P	VT3P	AC,P2	110	229.3	22.0	1	33.1	957	28
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	229.2	21.8	3	31.0	958	27
Mycogen	2V717	STX,B	CM,C2	111	228.7	21.6	5	34.7	957	29
Pioneer	P0891AM1 GC	AM1,B	CM,C2	108	227.7	19.2	1	32.6	967	24

Robin Kauffman
 rkmaits@aol.com, (717) 413-0763

Test Average = **236.1** **21.9** **2** **32.8** **986**
 LSD (0.10) = 15.1 0.8 4
 C.V. = 4.7 2.8

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.35 Local GMO
 n/a non-GMO

Test Comments: *Excellent emergence and early vigor. Rainfall was excellent through most of the growing season, late August and early September did dry a little but not enough to hurt yields. Some rains in June were very heavy, 7" one night, but soils did seem to drain adequately. Corn finished off very well with some of the best yields ever taken. Overall rating of the plot is a 8 out of 10.*

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

Additional reports and searchable database available at www.firstseedtests.com

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Report date: 10/21/2013 Revised:

All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A0720GTCBLL	GT/CB/LL	CE,C2	111					
Augusta	A4564GENSS	STX	M,D,P5	114					
Augusta	A5262GT3000	3000GT	CE,C2	112					
Augusta	A5565VT3Pro	VT3P	M,D,P5	114					
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108					
Augusta	A6665VT3Pro	VT3P	M,D,P5	115					
Chemgro	7147RVP	VT3P	AC,P2	111					
Chemgro	7437RVP	VT3P	AC,P2	114					
Chemgro	7537RVP	VT3P	AC,P2	115					
Dekalb	DKC62-08RIB GC	STX,B	AC,P5	112					
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P5	112					
Doebblers	698GRQ	3000GT	MQ,C2	114					
Doebblers	RPM 603XRR^	RR2	MQ,C2	108					
Doebblers	RPM 633HXR^	HX,RR2	MQ,C2	110					
Doebblers	RPM 647AM1^	AM1,B	MQ,C2	110					
Doebblers	RPM 657AM^	AM,B	MQ,P1V	112					
Doebblers	RPM 689AMXT^	AMXT,B	MQ,C2	113					
Dyna-Gro	CX53VP22	VT3P	AC,P5V	113					
Dyna-Gro	CX53VP55	VT3P	AC,P5V	110					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
Dyna-Gro	D55VP77	VT3P	AC,P5V	115					
FS InVISION	FS 64R46SS	STX,B	AC,P5V	114					
Hubner	H4744RC2P	VT2P,B	AC,P5V	113					
Hubner	H5420VT3P	VT3P	AC,P5V	110					
Hubner	H6615RCSS	STX,B	AC,P5V	111					
Hubner	H6844RCSS	STX,B	AC,P5V	115					
Mid-Atlantic	MA5105-3000GT	3000GT	AC,P2	109					
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109					
Mid-Atlantic	MA8102VT3P	VT3P	AC,P2	110					
Mid-Atlantic	MA8127VT3P	VT3P	AC,P2	112					
Mycogen	2C786	STX	CM,C2	114					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	2V717	STX,B	CM,C2	111					
Mycogen	2V779	STX,B	CM,C2	112					
Mycogen	2Y767	STX,B	CM,C2	113					
Pioneer	P0891AM1 GC	AM1,B	CM,C2	108					
TA Seeds	TA614-22DPRIB	VT2P,B	AVC,C2	110					
TA Seeds	TA617-20	3000GT	AVC,C2	110					
TA Seeds	TA683-13VP	VT3P	AVC,C2	112					
TA Seeds	TA744-22DPRIB	VT2P,B	AVC,C2	114					
TA Seeds	TA753-28RIB	STX,B	AVC,C2	115					
TA Seeds	TA774-22DPRIB	VT2P,B	AVC,C2	116					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

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