

2013 Corn Grain Top 30 Harvest Report
 Delaware Maryland North [DMNO] WESTMINSTER
 Chris Weaver, The Mill, Carroll County, MD 21161



PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.1 pH, 3.2% OM
 PEST MANAGEMENT: Lumax, Gramoxone, Princep, Atrazine, 2,4-D, Warrior
 FERTILITY - Applied N: 250 Spring
 Applied N-P-K (units): 250-92-68
 SEEDED - RATE - ROW: May 25 33,600 /A 30" spacing
 HARVESTED - STAND: Nov 15 31,700 /A

All-Season Test
105 - 115 Day CRM
 B2013DMNO18

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
Augusta	A6665VT3Pro	VT3P	M,D,P5	115	229.2	19.0	0	31.7	882	1
Doebblers	698GRQ	3000GT	MQ,C2	114	218.7	21.1	0	32.5	831	4
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P5	112	217.9	18.3	0	31.2	843	2
Augusta	A5262GT3000	3000GT	CE,C2	112	217.7	19.6	0	32.5	835	3
FS InVISION	FS 64R46SS	STX,B	AC,P5V	114	217.3	20.7	0	33.2	827	5
Mid-Atlantic	MA8127VT3P	VT3P	AC,P2	112	213.3	21.2	0	31.1	809	9
TA Seeds	TA774-22DPRIB	VT2P,B	AVC,C2	116	211.5	23.7	0	32.8	789	13
Dyna-Gro	CX53VP22	VT3P	AC,P5V	113	211.3	18.3	0	32.2	817	7
TA Seeds	TA617-20	3000GT	AVC,C2	110	211.3	18.5	1	33.4	816	8
TA Seeds	TA614-22DPRIB	VT2P,B	AVC,C2	110	211.0	17.0	1	33.7	823	6
Mycogen	2C786	STX	CM,C2	114	210.5	21.2	0	33.5	799	11
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	206.7	17.7	1	31.9	803	10
Hubner	H4744RC2P	VT2P,B	AC,P5V	113	206.6	20.8	0	31.1	786	15
Mycogen	2V717	STX,B	CM,C2	111	205.3	18.3	0	33.0	794	12
Chemgro	7147RVP	VT3P	AC,P2	111	204.3	18.6	0	31.5	789	14
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	203.0	20.8	0	28.3	772	20
Chemgro	7437RVP	VT3P	AC,P2	114	202.7	20.5	0	28.6	773	19
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	202.1	18.9	0	33.8	779	16
TA Seeds	TA744-22DPRIB	VT2P,B	AVC,C2	114	202.0	22.9	0	32.2	758	24
Mid-Atlantic	MA5105-3000GT	3000GT	AC,P2	109	201.6	19.3	1	31.2	775	17
Mycogen	2V709	STX,B	CM,C2	110	200.3	18.3	1	34.2	775	18
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109	199.2	19.0	0	31.5	767	23
Mid-Atlantic	MA8102VT3P	VT3P	AC,P2	110	199.1	18.8	1	33.0	768	22
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	198.4	20.8	0	32.5	755	25
Doebblers	RPM 603XRR^	RR2	MQ,C2	108	197.4	16.8	0	31.4	771	21
Augusta	A0720GTCBLL	GT/CB/LL	CE,C2	111	196.5	20.0	0	28.8	752	26
TA Seeds	TA753-28RIB	STX,B	AVC,C2	115	195.7	20.3	0	32.4	747	28
Doebblers	RPM 647AM1^	AM1,B	MQ,C2	110	195.1	19.8	0	31.8	747	29
TA Seeds	TA683-13VP	VT3P	AVC,C2	112	194.5	18.4	0	33.4	752	27
Mycogen	2V779	STX,B	CM,C2	112	192.0	17.8	0	32.1	745	30

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Test Average = **199.4** **19.6** **0** **31.7** **765**
 LSD (0.10) = 17.9 0.7 1
 C.V. = 6.6 2.7

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.95}{n/a}$ Local GMO non-GMO

Test Comments: *Planted into some heavy residue but timely rains right after planting gave a very good emergence. Adequate rainfall all summer with no extreme heat really factored into these good yields. Some drier weather in August and the late planting date are the only reasons these yields were not better than they were. Very little disease and standability at harvest was excellent. Overall test rating is 7 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

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.