

2014 Corn Grain Top 30 Harvest Report
 Delaware Maryland North [DMNO] WESTMINSTER
 Chris Weaver, The Mill, Carroll County, MD 21161



PREV. CROP/HERB: Wheat/soybean / glyphosate
 SOIL DESCRIPTION: Sandy loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 5.8 pH, 4.02% OM
 PEST MANAGEMENT: Gramoxone, Lumax, Princep, atrazine, Capture
 FERTILITY - Applied N: 180 Spring, 8 Planter
 Applied N-P-K (units): 188-50-70
 SEEDING - RATE - ROW: May 24 33,500 /A 30" spacing
 HARVESTED - STAND: Nov 11 33,100 /A

All-Season Test
105 - 115 Day CRM
 B2014DMNO17

Top 30 of 48
 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
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114	258.3	20.7	0	33.9	932	1
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	255.2	19.0	0	33.9	931	2
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	250.3	20.2	1	35.1	906	3
Hubner	H4663RC2P	VT2P,B	AC,P5V	113	245.6	20.2	1	34.1	889	4
Augusta	A6664VT2Pro	VT2P	AC,P5V	114	243.1	23.4	1	33.6	861	9
Mid-Atlantic	MA8086STX	STX	AC,P2	108	237.8	17.9	2	32.9	875	5
Axis	66A22RIB	VT2P,B	AC,P5V	116	237.7	25.1	0	31.0	831	23
Mycogen	2V709	STX,B	CM,C2	110	237.4	18.5	3	32.8	869	6
Armor	1330Pro2	VT2P	AC,P5V	113	236.9	19.4	1	33.2	862	8
Doebler	RPM 5115AM^	AM,B	MQ,P1V	111	235.7	17.8	2	32.4	867	7
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109	234.2	18.2	5	31.4	860	10
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	233.5	18.4	3	34.1	856	11
Armor	1555Pro2	VT2P	AC,P5V	115	233.4	22.4	2	32.9	832	21
Hubner	H4744RC2P	VT2P,B	AC,P5V	113	231.9	21.2	6	33.6	834	18
Spectrum	6241	None	CM,C2,St	112	230.5	22.0	1	34.3	824	25
Doebler	RPM 5315AMXT^	AMXT,B	MQ,P1V	113	229.7	18.7	1	33.6	840	13
Dekalb	DKC61-89RIB GC	VT2P,B	AC,P2	111	228.7	17.6	4	32.1	843	12
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	228.5	19.3	1	33.3	832	22
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	227.6	17.3	0	33.8	840	14
Mycogen	2Y767	STX,B	CM,C2	114	227.4	18.5	2	32.3	833	19
Dekalb	DKC57-50 GC	VT3	AC,P2	107	226.5	16.6	1	32.1	840	15
Pioneer	P0604AM GC	AM,B	MQ,C2	106	226.5	16.8	4	34.1	839	16
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	225.9	20.3	6	33.2	817	26
Doebler	RPM 5015AM^	AM,B	MQ,P1V	110	225.8	17.4	11	33.4	833	20
Mid-Atlantic	MA8062VT3P	VT3P	AC,P2	106	225.4	16.9	13	33.9	835	17
Mid-Atlantic	MA5122GT3	3000GT	CM,C2	112	225.1	19.9	1	32.8	817	27
Mycogen	2V717	STX,B	CM,C2	111	224.9	17.7	13	34.2	828	24
Pioneer	P1105AM GC	AM,B	MQ,C2	111	222.8	18.5	6	31.5	816	28
Mycogen	2C799	STX,B	CM,C2	114	222.7	19.7	6	33.6	809	30
Mid-Atlantic	MA8065STX	STX	AC,P2	106	219.4	16.7	2	32.9	813	29

Robin Kauffman

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

Test Average =	227.4	19.6	4	33.1	826
LSD (0.10) =	16.4	0.8	6		
LSD (0.25) =	11.4	0.6	5		
C.V. =	5.3	3.0			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.75 \text{ Local GMO}}{\$3.75 \text{ non-GMO}}$

Test Comments: *This test wins the award for most fodder. Many hybrids were over 12' tall with a lot of leaves and husks. This is usually a sign of good growing conditions and good soil nutrient balance. Corn emerged almost 100% and looked good the whole summer. Summer was cooler than normal with timely rains pushed high-end yields. Very little disease and insect pressure. Most plants were intact at harvest.*

† 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

Additional reports available at www.firstseedtests.com

AgSCI Copyright 2014

Report date: 11/12/2014 Revised:

All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	TA Seeds	TA625-30	3110	CM,C2	110
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	TA Seeds	TA744-22DPRIB	VT2P,B	CM,C2	114
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6559STXRIB	STX,B	AC,P5V	113					
Armor	1330Pro2	VT2P	AC,P5V	113					
Armor	1550Pro2	VT2P	AC,P5V	115					
Armor	1555Pro2	VT2P	AC,P5V	115					
Augusta	A4564GENSS	STX	AC,P5V	114					
Augusta	A5565VT2Pro	VT2P	CM,C1	115					
Augusta	A6664VT2Pro	VT2P	AC,P5V	114					
Axis	64K24RIB	VT2P,B	AC,P5V	114					
Axis	64T22RIB	VT2P,B	AC,P5V	114					
Axis	66A22RIB	VT2P,B	AC,P5V	116					
Chemgro	7146R3P	VT3P,B	AC,P2	111					
Chemgro	7435RDP	VT2P,B	AC,P2	114					
Chemgro	7536R3P	VT3P,B	AC,P2	115					
Dekalb	DKC57-50 GC	VT3	AC,P2	107					
Dekalb	DKC61-89RIB GC	VT2P,B	AC,P2	111					
Doebblers	RPM 5015AM^	AM,B	MQ,P1V	110					
Doebblers	RPM 5115AM^	AM,B	MQ,P1V	111					
Doebblers	RPM 5315AMXT^	AMXT,B	MQ,P1V	113					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
FS InVISION	FS 64R46SS	STX,B	AC,P5V	114					
Hubner	H4359RC2P	VT2P,B	AC,P5V	107					
Hubner	H4663RC2P	VT2P,B	AC,P5V	113					
Hubner	H4744RC2P	VT2P,B	AC,P5V	113					
Mid-Atlantic	MA5122GT3	3000GT	CM,C2	112					
Mid-Atlantic	MA8062VT3P	VT3P	AC,P2	106					
Mid-Atlantic	MA8065STX	STX	AC,P2	106					
Mid-Atlantic	MA8086STX	STX	AC,P2	108					
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109					
Mid-Atlantic	MA8121VT3P	VT3P	AC,P2	112					
Mid-Atlantic	MA8127VT3P	VT3P	AC,P2	112					
Mycogen	2C799	STX,B	CM,C2	114					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	2V717	STX,B	CM,C2	111					
Mycogen	2Y767	STX,B	CM,C2	114					
Pioneer	P0604AM GC	AM,B	MQ,C2	106					
Pioneer	P1105AM GC	AM,B	MQ,C2	111					
Spectrum	5967	None	CM,C2,St	109					
Spectrum	6241	None	CM,C2,St	112					

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. VPMaax® 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®, VPMaax® 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 FIRST 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,RW,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.