

2014 Corn Grain Top 30 Harvest Report
 Delaware Maryland North [DMNO] CHESTERTOWN
 Tom Mason, Kent County, MD 21620



Test by: Mid-Atlantic Independent Tech. Svcs., Mount Joy, PA

PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Loamy sand, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, high K, 6.29 pH, 3.04% OM
 PEST MANAGEMENT: atrazine, Princep
 FERTILITY - Applied N: 80 Fall, 125 Spring
 Applied N-P-K (units): 205-90-145
 SEEDING - RATE - ROW: Jun 2 33,500 /A 30" spacing
 HARVESTED - STAND: Oct 8 32,300 /A

All-Season Test
105 - 115 Day CRM
 B2014DMNO18

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
Doeblers	RPM 5115AM^	AM,B	MQ,P1V	111	244.3	28.8	0	32.3	722	4
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	243.7	24.9	0	33.4	744	1
Doeblers	RPM 5015AM^	AM,B	MQ,P1V	110	242.9	27.6	0	34.4	725	3
Dekalb	DKC61-89RIB GC	VT2P,B	AC,P2	111	239.8	31.3	0	33.6	694	7
Chemgro	7435RDP	VT2P,B	AC,P2	114	239.7	30.9	1	32.0	696	5
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	237.9	31.9	0	32.4	685	9
Armor	1330Pro2	VT2P	AC,P5V	113	237.1	35.7	0	33.6	660	18
Pioneer	P0604AM GC	AM,B	MQ,C2	106	236.2	22.8	7	31.9	733	2
Mid-Atlantic	MA8065STX	STX	AC,P2	106	232.4	27.3	0	32.3	695	6
Mid-Atlantic	MA8062VT3P	VT3P	AC,P2	106	230.6	29.6	1	32.7	677	11
Hubner	H4744RC2P	VT2P,B	AC,P5V	113	230.5	29.1	2	32.9	679	10
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	230.5	30.3	0	32.1	672	14
Spectrum	5967	None	CM,C2,St	109	228.5	28.9	0	30.9	675	12
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109	228.3	30.9	0	32.0	663	17
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	226.8	25.1	3	32.5	691	8
Mid-Atlantic	MA8086STX	STX	AC,P2	108	226.7	29.6	0	32.4	665	16
Mycogen	2V717	STX,B	CM,C2	111	226.1	27.9	3	32.2	673	13
Hubner	H4359RC2P	VT2P,B	AC,P5V	107	225.4	28.0	1	32.0	671	15
TA Seeds	TA744-22DPRIB	VT2P,B	CM,C2	114	225.1	33.8	0	33.4	637	21
Dekalb	DKC57-50 GC	VT3	AC,P2	107	222.8	30.8	0	31.9	647	20
Pioneer	P1105AM GC	AM,B	MQ,C2	111	220.9	29.1	2	29.3	651	19
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112	220.3	35.4	0	32.8	615	23
Spectrum	6241	None	CM,C2,St	112	219.7	33.1	1	31.8	626	22
Augusta	A4564GENSS	STX	AC,P5V	114	218.8	35.3	0	31.0	611	25
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	218.0	36.2	0	33.7	604	29
Augusta	A6664VT2Pro	VT2P	AC,P5V	114	216.0	35.0	0	33.7	605	28
Doeblers	RPM 5315AMXT^	AMXT,B	MQ,P1V	113	215.9	34.2	0	32.0	609	26
TA Seeds	TA625-30	3110	CM,C2	110	213.1	32.7	1	32.9	609	27
Mycogen	2V709	STX,B	CM,C2	110	210.9	30.9	2	31.7	612	24
Mid-Atlantic	MA8121VT3P	VT3P	AC,P2	112	209.5	31.7	0	33.0	604	30

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Test Average =	214.0	34.8	1	32.3	604
LSD (0.10) =	21.0	4.1	1		
LSD (0.25) =	14.6	2.9	1		
C.V. =	7.2	8.7			

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price = \$3.30 Local GMO	
				\$3.30 non-GMO	

Test Comments: *This was our last corn test, planted on June 2. Conventional tillage and warm moist soil got this crop off to a fast start. Timely rains and lack of heat extremes, this corn crop never had a prolonged stress period. Some gray leaf spot and northern leaf blight came in late-season but only cosmetically affected plants. Harvest grain moistures were high since Tom desired high moisture corn. Test rated 8 of 11*

† 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: 10/11/2014 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.