

2014 Corn Grain Top 30 Harvest Report
 Delaware Maryland North [DMNO] WARWICK
 Jonathan Quinn, Cecil County, MD 21912



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

PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Sandy loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6.6 pH, 3.1% OM
 PEST MANAGEMENT: Roundup, Valor, Lexar
 FERTILITY - Applied N: 100 Fall, 95 Spring
 Applied N-P-K (units): 195-135-100
 SEEDING - RATE - ROW: May 20 33,500 /A 30" spacing
 HARVESTED - STAND: Nov 8 32,500 /A

All-Season Test
105 - 115 Day CRM
 B2014DMNO16

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
Hubner	H4663RC2P	VT2P,B	AC,P5V	113	264.0	17.9	2	34.0	1,024	1
Armor	1330Pro2	VT2P	AC,P5V	113	250.8	17.8	1	33.2	973	2
FS InVISION	FS 64R46SS	STX,B	AC,P5V	114	247.4	18.6	3	32.9	955	4
Doebler	RPM 5115AM^	AM,B	MQ,P1V	111	246.9	17.2	6	32.5	962	3
Axis	64K24RIB	VT2P,B	AC,P5V	114	243.9	17.9	1	33.5	946	6
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	243.8	17.4	2	33.1	948	5
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	243.5	18.0	5	31.9	944	7
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	242.2	19.1	1	32.0	932	10
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	241.4	17.0	1	33.8	941	8
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	240.1	17.4	1	34.2	934	9
Doebler	RPM 5315AMXT^	AMXT,B	MQ,P1V	113	238.7	17.6	14	33.1	927	11
Augusta	A4564GENSS	STX	AC,P5V	114	238.7	19.3	2	33.8	917	15
Chemgro	7435RDP	VT2P,B	AC,P2	114	238.1	19.1	4	31.6	916	16
Mid-Atlantic	MA8086STX	STX	AC,P2	108	237.3	17.0	1	32.8	925	12
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112	236.4	17.6	2	32.9	918	13
Augusta	A6664VT2Pro	VT2P	AC,P5V	114	236.4	18.0	1	32.4	916	17
Armor	1555Pro2	VT2P	AC,P5V	115	236.4	19.0	5	32.6	910	21
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114	236.3	18.0	5	32.4	916	18
Chemgro	7536R3P	VT3P,B	AC,P2	115	236.1	18.5	9	31.4	912	20
Dekalb	DKC61-89RIB GC	VT2P,B	AC,P2	111	235.6	17.2	11	31.7	918	14
Spectrum	6241	None	CM,C2,St	112	234.9	18.7	4	32.1	906	25
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	234.3	18.2	4	32.0	907	24
Hubner	H4744RC2P	VT2P,B	AC,P5V	113	234.2	17.8	2	32.0	909	22
Mid-Atlantic	MA8062VT3P	VT3P	AC,P2	106	234.1	17.0	6	31.8	913	19
Mid-Atlantic	MA8127VT3P	VT3P	AC,P2	112	232.8	18.4	5	32.4	900	26
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	232.2	16.5	0	33.0	908	23
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109	230.6	17.6	4	31.9	896	27
Mycogen	2Y767	STX,B	CM,C2	114	229.5	17.3	16	33.8	893	28
Armor	1550Pro2	VT2P	AC,P5V	115	229.4	18.5	2	32.1	886	29
Mycogen	2C799	STX,B	CM,C2	114	229.3	18.4	5	31.8	886	30

Robin Kauffman

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

Test Average =	231.7	17.9	8	32.5	899
LSD (0.10) =	13.6	0.4	9		
LSD (0.25) =	9.5	0.3	7		
C.V. =	4.3	1.6			

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

Test Comments: *This trial looked good all season long. Besides the great yields, this test has a lot more to learn from the data. The test was harvested when Jonathan was harvesting the rest of field and the standability rating really shows the true stalk quality for many farmers in this region at this time. Growing conditions through the summer were excellent, rainfall when needed and moderate temperatures.*

† 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: 11/9/2014 Revised:

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.