

2014 Corn Grain Top 30 Harvest Report
 Delaware Maryland North [DMNO] BRIDGEVILLE
 Ken Arney, Sussex County, DE 19933



PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Sandy loam, well drained, conventional w/o fall till, irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 5.3 pH, 1.75% OM
 PEST MANAGEMENT: Lexar, Status
 FERTILITY - Applied N: 168 Spring, 80 Sidedress
 Applied N-P-K (units): 248-180-135
 SEEDING - RATE - ROW: May 9 33,500 /A 30" spacing
 HARVESTED - STAND: Oct 7 33,400 /A

All-Season Test
105 - 115 Day CRM
 B2014DMNO14

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
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	258.3	19.3	1	34.8	825	1
Hubner	H4663RC2P	VT2P,B	AC,P5V	113	254.9	20.9	5	35.4	804	2
Axis	64K24RIB	VT2P,B	AC,P5V	114	253.6	21.1	4	35.1	798	3
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109	251.7	21.6	1	33.3	789	4
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	250.5	21.1	3	33.0	788	5
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	248.5	21.4	3	34.1	780	6
Mid-Atlantic	MA8121VT3P	VT3P	AC,P2	112	247.3	22.7	5	34.0	768	12
FS InVISION	FS 64R46SS	STX,B	AC,P5V	114	247.0	22.1	3	33.4	771	10
Augusta	A6664VT2Pro	VT2P	AC,P5V	114	245.0	22.0	6	34.2	766	13
Spectrum	5967	None	CM,C2,St	109	244.9	20.4	4	34.1	775	8
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	244.4	21.9	4	33.9	764	14
Doebler	RPM 5015AM^	AM,B	MQ,P1V	110	244.1	20.6	1	33.7	771	11
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	243.5	19.3	0	33.5	777	7
Armor	1330Pro2	VT2P	AC,P5V	113	243.2	22.1	2	33.2	759	15
Hubner	H4744RC2P	VT2P,B	AC,P5V	113	242.8	22.3	6	32.9	757	16
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	241.9	19.4	1	33.8	772	9
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	240.7	21.4	2	34.0	756	17
Mid-Atlantic	MA8127VT3P	VT3P	AC,P2	112	239.2	21.7	2	33.4	749	20
Chemgro	7146R3P	VT3P,B	AC,P2	111	239.1	21.9	1	33.7	748	21
Augusta	A4564GENSS	STX	AC,P5V	114	238.8	23.2	5	33.4	739	26
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112	238.6	21.6	2	34.2	748	22
Dekalb	DKC61-89RIB GC	VT2P,B	AC,P2	111	238.4	20.4	5	32.9	755	18
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114	238.3	20.8	0	34.9	752	19
AgriGold	A6559STXRIB	STX,B	AC,P5V	113	238.3	21.5	2	33.0	748	23
Armor	1550Pro2	VT2P	AC,P5V	115	238.1	22.7	2	34.3	740	25
Chemgro	7435RDP	VT2P,B	AC,P2	114	235.9	22.2	6	32.9	736	27
Doebler	RPM 5115AM^	AM,B	MQ,P1V	111	233.9	20.0	2	32.5	743	24
Armor	1555Pro2	VT2P	AC,P5V	115	233.7	23.3	5	34.5	723	30
Pioneer	P1105AM GC	AM,B	MQ,C2	111	233.3	22.6	4	31.9	726	29
Dekalb	DKC57-50 GC	VT3	AC,P2	107	229.9	20.3	1	32.4	728	28

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Test Average =	236.0	21.6	4	33.4	740
LSD (0.10) =	12.4	1.0	5		
LSD (0.25) =	8.6	0.7	3		
C.V. =	3.9	3.6			

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

Test Comments: *One of the best tests ever harvested from this location!! Emergence was excellent, very good early vigor. With timely rainfall and irrigation, this crop was never under much stress. Daytime temperatures were never excessively high aiding corn growth, pollination or kernal development. Some late-season Anthracnose and gray leaf spot but neither caused standability issues.*

† 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: 10/8/2014 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.