

2014 Corn Grain Top 30 Performance Summary for Pennsylvania Southeast [ PASE ]



All-Season Test  
105 - 115 Day CRM  
B2014PASE

Top 30 of 54  
For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Elverson	Kutztown			Lebanon	
								\$/A	Rank		Hanover	Lancaster	Spring Grove		
Mycogen	2C799	STX,B	CM,C2	114	<b>236.8</b>	24.2	1	822	6	223.3	<b>218.1</b>	266.1	<b>228.3</b>	246.8	238.2
Hubner	H5490RC3P	VT3P,B	AC,P5V	109	234.8	19.7	1	841	1	229.5	208.9	272.9	212.6	249.7	234.9
FS InVISION	FS 64R46SS	STX,B	AC,P5V	114	234.5	24.7	1	811	10	217.4	208.4	261.7	211.6	<b>252.4</b>	<b>255.4</b>
Mid-Atlantic	MA8086STX	STX	AC,P2	108	234.3	21.0	1	832	2	213.8	<b>218.6</b>	273.9	201.7	<b>252.1</b>	245.7
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	234.2	24.8	0	809	12	222.5	198.0	271.9	220.0	236.1	<b>256.8</b>
Augusta	A6664VT2Pro	VT2P	AC,P5V	114	232.8	24.5	1	806	17	225.3	<b>221.8</b>	265.8	203.6	249.1	231.4
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	232.8	24.7	1	805	22	223.1	195.4	267.7	217.4	247.3	245.9
Steyer	11504VT2PR0 RIB	VT2P,B	CM,C2	115	230.7	23.2	1	806	18	<b>246.6</b>	<b>217.6</b>	271.7	205.4	220.5	222.5
Doebler	RPM 5115AM^	AM,B	MQ,P1V	111	230.3	20.0	3	823	5	215.9	187.3	<b>278.4</b>	212.2	246.8	241.2
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	230.2	24.3	1	798	29	221.7	205.3	273.9	<b>229.3</b>	213.2	237.7
Mid-Atlantic	MA8065STX	STX	AC,P2	106	229.5	19.1	2	826	3	217.8	201.2	262.7	214.3	249.8	231.2
Mid-Atlantic	MA8062VT3P	VT3P	AC,P2	106	229.1	19.6	4	821	7	227.9	<b>214.4</b>	247.9	202.9	<b>252.7</b>	228.5
TA Seeds	TA583-22DPRIB	VT2P,B	CM,C2	108	228.3	19.3	3	820	8	223.2	201.6	262.5	197.0	232.9	<b>252.6</b>
Hubner	H5333RC3P	VT3P,B	AC,P5V	107	228.1	18.2	1	826	4	214.2	196.5	267.8	<b>225.2</b>	229.8	234.9
Chemgro	7146R3P	VT3P,B	AC,P2	111	227.5	20.6	2	810	11	210.4	190.6	272.0	218.6	247.9	225.4
Mycogen	2V709	STX,B	CM,C2	110	227.2	21.1	4	806	19	231.4	207.2	247.1	220.9	237.9	218.8
Pioneer	P1105AM GC	AM,B	MQ,C2	111	227.1	20.8	5	807	15	223.8	191.0	<b>284.7</b>	198.6	227.1	237.5
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112	227.0	20.9	1	806	20	226.6	199.8	270.0	213.8	239.7	212.3
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	226.8	20.5	1	808	14	208.0	194.3	274.4	206.2	241.9	235.7
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	226.4	20.4	2	807	16	205.5	200.4	<b>276.3</b>	202.1	247.4	226.5
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109	226.3	21.0	2	803	25	221.7	201.0	261.3	209.9	<b>251.0</b>	212.7
Hubner	H5368RC3P	VT3P,B	AC,P5V	105	225.9	17.8	1	820	9	223.4	191.3	271.1	195.3	247.7	226.3
Doebler	RPM 5015AM^	AM,B	MQ,P1V	110	225.1	19.9	3	805	23	214.7	<b>215.9</b>	260.5	185.3	230.2	243.9
NK Brand	N63R-GT GC	GT	CM,C2	109	225.1	20.6	6	801	26	219.8	196.2	270.7	<b>225.1</b>	236.4	202.4
Spectrum	5967	None	CM,C2,St	109	225.0	19.2	3	809	13	232.0	205.2	244.9	201.6	235.6	230.8
Chemgro	6949RSX	STX,B	AC,P5V	109	224.8	19.5	2	806	21	210.4	185.0	269.0	203.1	243.3	237.8
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	224.5	21.2	0	796	30	219.4	200.7	263.0	195.9	246.0	222.1
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110	223.5	19.0	0	805	24	217.1	188.0	253.5	208.8	245.8	227.5
Pioneer	P0604AM GC	AM,B	MQ,C2	106	222.9	19.2	3	801	27	215.3	189.1	262.7	202.5	241.6	225.9
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	221.9	18.7	5	801	28	207.8	192.6	260.6	219.3	<b>252.8</b>	198.3

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Test Average =	<b>224.0</b>	<b>21.6</b>	<b>2</b>	<b>792</b>	<b>217.4</b>	<b>197.5</b>	<b>262.3</b>	<b>204.0</b>	<b>232.8</b>	<b>229.8</b>
LSD (0.10) =	11.1	1.1	4		15.9	14.6	14.0	18.1	18.2	19.2
LSD (0.25) =	7.8	0.8	3		11.1	10.2	9.7	12.6	12.7	13.4

Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.3      Drying = \$0.025      Prices = \$3.70 - Local GMO      \$3.70 - Non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

Report date: 11/15/2014      Revised:  
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).



## 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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® 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®, VPMMaxx® 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® TRIsect® (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	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Acceleron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Xtreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

\*\* Seed treatments may include unspecified plant health promoting components.