

2013 Corn Grain Top 30 Performance Summary for Pennsylvania Southeast [PASE]



All-Season Test
105 - 115 Day CRM
B2013PASE9

Top 30 of 48
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		
Chemgro	7147RVP	VT3P	AC,P2	111	253.2	21.0	3	1,063	1	262.6	225.7	264.0	216.9	276.4	273.4
Mid-Atlantic	MA8099VT3P	VT3P	AC,P2	109	246.9	21.4	7	1,035	2	249.4	238.8	280.7	194.2	244.0	274.5
Steyer	11504VT2PRO RIB	VT2P,B	SStd	114	243.8	22.0	5	1,018	4	249.4	223.6	271.6	199.1	244.8	274.5
Augusta	A4564GENSS	STX	M,D,P5	114	243.8	23.8	0	1,007	6	249.2	213.6	264.1	224.7	251.8	259.5
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P5	112	243.7	20.7	4	1,025	3	244.7	229.7	259.4	223.0	239.5	265.8
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	241.2	22.1	1	1,006	7	237.8	222.4	268.0	194.2	246.3	278.5
Hubner	H4744RC2P	VT2P,B	AC,P5V	113	240.8	22.9	1	1,000	8	255.6	220.8	259.5	192.7	244.3	271.8
Dyna-Gro	CX53VP22	VT3P	AC,P5V	113	240.4	20.6	7	1,012	5	240.0	227.9	255.8	199.1	248.5	270.8
Mid-Atlantic	MA5105-3000GT	3000GT	AC,P2	109	238.1	21.5	6	997	9	258.1	217.1	253.9	202.6	251.5	245.2
TA Seeds	TA683-13VP	VT3P	AVC,C2	112	238.0	21.9	15	994	11	246.6	213.1	268.3	219.2	216.0	264.6
FS InVISION	FS 64R46SS	STX,B	AC,P5V	114	237.9	22.7	0	989	13	249.6	216.3	256.9	189.1	256.3	259.4
Steyer	11407VT3PRO RIB	VT3P,B	SStd	114	237.5	22.5	10	989	14	247.6	215.4	257.2	193.6	234.2	276.9
Steyer	11103GENSS RIB	STX,B	SStd	111	235.2	22.3	3	980	16	231.7	219.8	255.7	206.5	250.2	247.1
TA Seeds	TA614-22DPRIB	VT2P,B	AVC,C2	110	235.0	19.6	7	995	10	243.0	226.5	233.5	212.2	238.7	256.2
Doebler	RPM 689AMXT^	AMXT,B	MQ,C2	113	234.9	22.8	3	976	20	243.0	221.6	267.4	177.8	243.2	256.1
Doebler	RPM 657AM^	AM,B	MQ,P1V	112	234.7	22.3	4	978	18	245.7	208.9	271.4	172.2	243.9	266.3
Doebler	RPM 633HXR^	HX,RR2	MQ,C2	110	234.6	22.2	4	978	19	245.5	202.9	279.0	199.3	228.6	252.0
Hubner	H5420VT3P	VT3P	AC,P5V	110	234.0	20.2	9	987	15	235.7	212.8	254.8	190.7	241.7	268.2
Doebler	RPM 647AM1^	AM1,B	MQ,C2	110	233.8	22.2	7	975	21	226.3	199.7	247.2	208.4	253.0	268.3
Dekalb	DKC62-08RIB GC	STX,B	AC,P5	112	233.7	22.2	1	975	22	232.7	214.6	248.7	202.2	251.8	252.1
Dyna-Gro	D55VP77	VT3P	AC,P5V	115	233.4	22.3	4	973	23	236.1	215.3	245.5	185.7	253.1	264.7
TA Seeds	TA583-28RIB	STX,B	AVC,C2	108	233.0	18.7	9	992	12	235.6	215.1	263.7	183.6	242.9	257.0
Doebler	698GRQ	3000GT	MQ,C2	114	233.0	24.5	5	958	29	253.4	213.1	250.3	207.0	243.4	231.0
Doebler	RPM 589AMXT^	AMXT,B	MQ,C2	107	232.6	20.6	5	979	17	236.9	209.4	242.7	197.8	235.4	273.1
TA Seeds	TA744-22DPRIB	VT2P,B	AVC,C2	114	232.3	24.3	1	956	30	224.2	204.7	274.0	195.8	246.7	248.3
Augusta	A5565VT3Pro	VT3P	M,D,P5	114	231.7	22.5	1	964	25	244.9	207.3	246.9	187.7	252.6	250.6
Steyer	11304GENSS RIB	STX,B	SStd	113	228.7	21.2	1	959	27	219.5	209.7	235.0	200.2	251.2	256.3
Hubner	H6615RCSS	STX,B	AC,P5V	111	228.5	21.1	2	959	28	227.2	204.4	244.4	203.0	232.0	259.9
Pioneer	P0891AM1 GC	AM1,B	CM,C2	108	228.3	19.2	3	969	24	233.4	204.2	254.1	179.9	237.5	260.7
Doebler	RPM 603XRR^	RR2	MQ,C2	108	225.8	18.7	6	961	26	238.4	214.6	237.4	172.0	231.3	261.0

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Test Average = **231.0** 21.7 6 966 **237.3** **214.2** **248.7** **196.9** **232.8** **256.1**
LSD (0.10) = 12.8 0.9 9 20.1 14.7 17.8 20.0 19.6 13.7

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$4.35 - Local GMO n/a - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, \$ = United Soybean Board entry; ns = not significantly different; † = 2 reps.

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2013 Corn Grain - Pennsylvania Southeast [PASE]



All-Season Test Products (48 Total)

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
Augusta	A0606GTCBLL	GT/CB/LL	111	Mycogen	2A749	STX,B	111				
Augusta	A0720GTCBLL	GT/CB/LL	111	Mycogen	2C786	STX	114				
Augusta	A4564GENSS	STX	114	Mycogen	2V709	STX,B	110				
Augusta	A4658GT3110	3110	108	Mycogen	2V717	STX,B	111				
Augusta	A5565VT3Pro	VT3P	114	Mycogen	2V779	STX,B	112				
Augusta	A5658GTCBLL	GT/CB/LL	108	Pioneer	P0891AM1 GC	AM1,B	108				
Chemgro	6947RVP	VT3P	109	Pioneer	P0965R GC	RR2	109				
Chemgro	7147RVP	VT3P	111	Steyer	10803GENSS RIB	STX,B	108				
Chemgro	7537RVP	VT3P	115	Steyer	11004GENSS RIB	STX,B	110				
Dekalb	DKC62-08RIB GC	STX,B	112	Steyer	11103GENSS RIB	STX,B	111				
Dekalb	DKC62-97RIB GC	VT3P,B	112	Steyer	11203-3000GT	3000GT	112				
Doebblers	698GRQ	3000GT	114	Steyer	11304GENSS RIB	STX,B	113				
Doebblers	RPM 589AMXT^	AMXT,B	107	Steyer	11407VT3PRO RIB	VT3P,B	114				
Doebblers	RPM 603XRR^	RR2	108	Steyer	11504VT2PRO RIB	VT2P,B	114				
Doebblers	RPM 633HXR^	HX,RR2	110	TA Seeds	TA583-28RIB	STX,B	108				
Doebblers	RPM 647AM1^	AM1,B	110	TA Seeds	TA614-22DPRIB	VT2P,B	110				
Doebblers	RPM 657AM^	AM,B	112	TA Seeds	TA683-13VP	VT3P	112				
Doebblers	RPM 689AMXT^	AMXT,B	113	TA Seeds	TA744-22DPRIB	VT2P,B	114				
Dyna-Gro	CX53VP22	VT3P	113								
Dyna-Gro	D52VC91	VT2P	112								
Dyna-Gro	D55VP77	VT3P	115								
FS InVISION	FS 64R46SS	STX,B	114								
Hubner	H4744RC2P	VT2P,B	113								
Hubner	H5420VT3P	VT3P	110								
Hubner	H6615RCSS	STX,B	111								
Hubner	H6844RCSS	STX,B	115								
Mid-Atlantic	MA5105-3000GT	3000GT	109								
Mid-Atlantic	MA8099VT3P	VT3P	109								
Mid-Atlantic	MA8102VT3P	VT3P	110								
Mid-Atlantic	MA8127VT3P	VT3P	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. VPMaxx® 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®, VPMaxx® 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® TRIssect® (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	Accelaron® 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 Extreme®	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.