

2016 Corn Grain Top 30 Performance Summary for Pennsylvania Southeast [PASE]



All-Season Test
105 - 115 Day CRM
B2016PASE

Top 30 of 48
For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Elverson	Kutztown		Lebanon		
				Bu/A ↓	%	%	\$/A	Rank	Hanover	Lancaster	Spring Grove			
Steyer	11306VT2PRORIB	VT2P,B	113	191.8	18.3	6	751	1	209.1	140.9	222.7		201.9	184.2
AgriGold	A6441STXRIB	STX,B	109	190.0	16.9	5	751	2	212.5	130.4	213.8		218.1	175.2
AgriGold	A6499STXRIB	STX,B	112	190.0	19.8	3	737	5	201.2	153.4	206.8		198.6	189.9
AgriGold	A6572STX	STX	114	189.5	19.4	3	737	6	215.8	139.4	200.4		206.7	185.2
Mid-Atlantic	MA8107VT2P	VT2P	110	188.2	17.3	10	742	3	205.9	134.4	206.6		210.8	183.3
NK Brand	N58S-3111 GC	3111	106	187.1	16.6	2	741	4	195.3	147.8	198.4		223.1	170.9
AgriGold	A6462STXRIB	STX,B	110	184.6	19.1	13	719	8	197.2	116.3	208.4		230.4	170.8
Hubner	H6663RCSS	STX,B	113	184.2	20.7	12	711	11	200.2	132.9	205.8		204.1	178.0
Mid-Atlantic	MA8086VT2P	VT2P	108	182.9	16.9	4	723	7	201.2	138.6	190.7		211.4	172.7
Augusta	A6664VT2Pro	VT2P	114	182.8	19.2	4	712	10	212.4	142.8	188.6		184.7	185.6
Dekalb	DKC57-92RIB GC	STX,B	107	180.2	16.4	2	714	9	189.9	137.0	194.5		203.7	175.8
Chemgro	6875RDD	VT2P,DG	108	179.2	16.5	6	710	12	201.7	106.1	194.7		214.7	178.9
Dyna-Gro	D51SS54	STX	111	177.8	19.2	12	693	16	199.9	78.8	196.9		232.3	180.9
Chemgro	7169RSX	STX,B	111	177.6	18.2	4	696	15	176.1	113.4	192.9		218.3	187.5
Doebblers	RPM 4717AM^	AM,B	107	177.2	17.3	7	699	13	193.9	109.9	188.4		227.4	166.6
Hubner	H5490RC3P	VT3P,B	109	177.1	17.4	13	698	14	205.2	112.7	209.4		192.2	165.9
Mycogen	MY10Z28	STX,B	110	176.8	18.6	5	691	19	200.0	130.3	199.3		180.7	173.8
Dekalb	DKC62-08RIB GC	STX,B	112	176.3	18.5	2	690	20	200.4	125.3	184.6		174.1	196.9
Dekalb	DKC62-97RIB GC	VT3P,B	112	176.1	17.7	7	693	17	202.4	122.2	190.6		192.4	172.8
Pioneer	P1197AM GC	AM,B	111	175.9	17.3	3	693	18	186.8	96.2	207.2		200.7	188.4
Mid-Atlantic	MA8152VT2P	VT2P	115	174.4	19.6	14	678	25	212.1	127.4	192.0		174.2	166.1
Hubner	H14G153	VT2P,DG,B	114	174.1	21.1	6	670	29	188.7	149.3	196.7		146.6	189.4
Dyna-Gro	D54VC52	VT2P	114	173.7	20.1	9	673	28	189.8	137.0	200.6		159.3	182.0
Doebblers	RPM 5125AM^	AM,B	111	173.4	17.2	9	684	22	215.6	114.6	213.9		144.4	178.6
TA Seeds	TA583-28RIB	STX,B	108	173.0	16.3	10	686	21	200.6	127.2	186.6		192.0	158.7
Doebblers	RPM 4917AM^	AM,B	109	172.8	18.5	12	676	26	186.8	121.2	199.8		203.3	153.1
Mid-Atlantic	MA8065SS	STX	106	172.7	16.9	11	683	23	183.5	107.2	188.4		214.5	170.0
Hubner	H5368RC3P	VT3P,B	105	171.2	15.7	0	682	24	185.1	122.5	185.6		182.2	180.5
Steyer	11104VT2PRO	VT2P	111	171.0	17.4	12	674	27	197.4	116.5	189.6		192.0	159.7
Chemgro	7275RDD	VT2P,DG	112	170.5	17.8	9	670	30	180.6	115.3	207.8		179.1	169.5

Not Harvested - severe damage from slugs

<i>Robin Kauffman</i>	Averages =	173.5	18.6	7	679	196.9	122.8	194.2	179.6	174.1
Rob Kauffman	LSD (0.10) =	18.7	1.1	ns		17.2	26.3	18.0	26.6	19.3
rkmaits@aol.com, (717) 413-0763	LSD (0.25) =	13.0	0.8	ns		12.0	18.3	12.5	18.5	13.4
Previous years average yield for region, 185.1 bu/a, 15 yrs										

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$4.00 GMO; \$4.00 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.

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

n/a	information not provided	CE	Cruiser Extreme®	M	Maxim XL®
A	Allegiance®	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
AC	Acceleron® fungicide products	D	Dynasty®	None	untreated
ACHD	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil®
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®

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