

2015 Corn Grain Top 30 Performance Summary for Pennsylvania Central [PACE]



All-Season Test

99 - 109 Day CRM

B2015PACE

Top 30 of 30

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Centre Hall	Martinsburg		Northumberland		
				Bu/A ↓	%	%	\$/A	Rank	Danville	McVeytown	Ringtown			
Hubner	H5490RC3P	VT3P,B	110	273.4	17.1	3	1,025	1	284.8	239.5	212.3	293.7	302.2	307.7
Doebblers	RPM 563HXR^	HX,RR2	105	267.8	16.3	1	1,009	2	278.6	219.6	250.9	255.8	297.0	304.8
Mid-Atlantic	MA8086STX	STX	108	267.6	17.5	1	1,000	4	272.5	227.3	269.0	255.6	282.7	298.2
Augusta	A4758VT2ProRIB	VT2P,B	108	264.8	15.7	10	1,002	3	264.1	209.2	241.1	265.8	292.5	316.2
Pioneer	P0843AM GC	AM,B	108	263.4	18.1	4	981	6	270.3	235.7	227.7	254.9	293.4	298.6
Mid-Atlantic	MA8099VT3P	VT3P	109	260.8	17.4	1	975	7	285.6	226.3	216.4	258.9	286.7	290.8
Hubner	H5368RC3P	VT3P,B	105	260.0	14.7	2	988	5	286.5	233.2	222.5	227.4	288.7	301.8
Dekalb	DKC60-67RIB GC	STX,B	110	255.5	16.9	2	959	8	261.0	223.1	203.8	262.5	282.4	299.9
Mid-Atlantic	MA8065STX	STX	106	252.5	15.7	10	955	9	255.2	206.5	233.0	253.7	280.6	286.0
Mid-Atlantic	MA9076	None	107	252.5	15.7	14	955	10	266.9	204.0	215.5	252.9	274.8	300.7
Pioneer	P0339AM GC	AM,AQ,B	103	252.0	15.6	4	954	11	249.5	233.5	225.2	223.3	283.9	296.7
TA Seeds	TA583-28RIB	STX,B	108	251.5	16.4	8	947	13	252.7	216.5	233.1	257.8	259.0	289.6
Chemgro	6859V3	3111	108	251.5	17.2	1	942	14	258.6	214.7	178.5	276.8	288.8	291.6
Hubner	H6191RCSS	STX,B	99	250.4	14.1	2	952	12	251.7	221.8	219.5	238.5	262.3	308.3
Mycogen	2Y669	STX,B	108	249.2	17.5	12	931	21	263.5	218.8	215.0	264.0	249.5	284.3
Dyna-Gro	D49VP88	VT3P	109	248.7	16.4	1	936	16	256.6	202.4	206.3	264.5	271.8	290.8
Augusta	A4959GT3110	3110	109	248.2	18.9	6	919	25	249.9	196.9	225.9	264.5	272.5	279.4
Chemgro	6469RSX	STX	104	246.9	15.7	1	934	18	247.9	228.7	212.1	253.8	255.6	283.4
Dekalb	DKC55-20RIB GC	STX,B	105	246.7	15.3	2	936	17	264.7	220.8	217.2	243.2	269.8	264.7
Mid-Atlantic	MA8046SS	STX	104	246.5	14.8	2	937	15	244.9	214.1	234.4	238.5	267.2	279.9
Doebblers	RPM 4115AM^	AM,AQ,B	101	245.9	14.7	4	934	19	248.1	212.9	216.4	234.7	261.9	301.6
Chemgro	6546R3P	VT3P,B	105	245.6	14.7	5	933	20	233.3	208.0	208.1	239.5	279.1	305.5
Augusta	A4258SS	STX	108	245.3	17.3	3	918	26	248.8	215.3	205.9	261.7	257.7	282.4
Doebblers	RPM 4315AMXT^	AMXT,B	103	244.1	14.5	5	928	22	249.6	195.2	239.2	217.1	277.6	285.7
TA Seeds	TA544-28RIB	STX,B	104	243.7	15.0	1	926	23	248.9	235.6	199.4	234.1	259.7	284.6
Mycogen	X13652VH	HXT,RR2	109	242.8	18.8	3	900	27	254.0	217.5	225.6	223.0	262.6	274.2
Dyna-Gro	D41SS71RIB	STX,B	101	242.2	14.7	2	920	24	247.1	211.6	215.9	239.5	267.0	272.0
Mycogen	2T619	STX,B	106	238.7	16.6	5	898	28	257.7	213.0	210.1	232.5	254.0	264.8
Mid-Atlantic	MA8045STX	STX	104	226.4	14.0	3	860	29	219.8	201.0	191.7	213.9	245.1	287.1
TA Seeds	TA566-31	3111	106	215.0	17.1	7	806	30	210.7	193.2	182.2	212.9	222.7	268.4

<i>Robin Kauffman</i>	Averages =	250.0	16.1	4	942	256.1	216.5	218.5	247.2	271.6	290.0
Rob Kauffman	LSD (0.10) =	9.2	0.5	5		18.9	16.6	21.7	17.5	16.2	12.7
rkmaits@aol.com, (717) 413-0763	LSD (0.25) =	6.4	0.4	3		13.1	11.5	15.1	12.2	11.3	8.8

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.80 GMO; \$3.80 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.

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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. Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doeblers 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®, 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 F.I.R.S.T. 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
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	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**

?	information not provided	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
A	Allegiance®	D	Dynasty® (azoxystrobin)	None	untreated
AC	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® (tebuconazole)
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®
CE	Cruiser Xtreme®	M	Maxim XL®		

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