

2019 Corn Grain Top 30 Performance Summary for Pennsylvania Central [PACE]

All-Season Test
99 - 109 Day CRM
B2019PACE

Top 30 of 42

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Centre Hall	Danville	Martinsburg No Results	McVeytown	Northumberland	Ringtown
SEED CONSULTANTS	SCS 1087YHR	OI	108	229.1	19.4	2	990	1	215.9	191.7		195.9	262.9	279.2
SEED CONSULTANTS	SCS 1105AM	AM,B	109	228.6	19.0	2	990	2	220.8	183.4		203.3	259.1	276.2
PIONEER	P0843AM GC	AM,B	108	227.5	20.4	3	978	5	213.0	192.7		183.7	268.2	280.1
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108	226.4	19.0	4	980	4	203.5	185.9		219.9	252.9	269.7
MID-ATLANTIC	MA8091VT2P	VT2P	109	226.3	21.6	9	966	13	211.9	188.6		217.0	258.4	255.7
DYNA-GRO	D49SS70	STX	109	225.4	20.2	6	970	10	205.8	188.3		206.0	265.3	261.4
HUBNER	H6390RCSS	STX,B	108	224.7	19.1	10	972	9	198.1	192.6		199.2	264.1	269.5
LOCAL SEED CO	LC0297 SSX	STX	102	224.2	18.1	4	976	6	240.3	183.0		175.1	252.3	270.0
AUGUSTA	A4759	3111	108	224.1	19.3	2	969	11	230.8	191.6		204.6	240.5	253.1
HUBNER	H6287RCSS	STX,B	104	223.9	16.6	13	983	3	223.1	190.8		191.5	247.7	266.5
AUGUSTA	A1059	3110	109	222.8	21.7	2	951	19	211.3	176.6		207.4	265.5	252.9
LOCAL SEED CO	LC0488 SSXRIB	STX,B	104	222.4	17.1	4	974	8	222.6	183.8		191.4	241.9	272.4
MID-ATLANTIC	MA8034VT2P	VT2P	103	222.1	16.4	5	976	7	201.2	190.9		202.4	270.4	245.7
MID-ATLANTIC	MA8074VT2P	VT2P	107	221.8	18.9	5	961	16	204.7	183.1		215.0	238.2	268.2
DEKALB	DKC55-53RIB GC	STX,B	105	221.5	17.9	19	966	14	206.2	181.9		188.5	268.3	262.8
CHEMGRO	6505RDP	VT2P	105	221.5	17.2	7	969	12	202.9	186.0		195.2	257.3	266.0
CHEMGRO	6905V5Z	3330,B	109	220.2	22.9	1	933	22	233.0	177.8		186.3	248.0	255.8
DYNA-GRO	D47VC29	VT2P	107	220.0	17.1	5	963	15	204.6	192.2		205.7	240.7	256.9
SEED CONSULTANTS	SC-EX110YHR	OI	108	218.9	20.4	2	941	21	206.9	190.6		178.2	262.7	256.0
MID-ATLANTIC	MA8026VT2P	VT2P	102	217.7	16.1	4	958	17	206.2	203.4		196.8	231.3	250.6
AUGUSTA	A4559	3010	107	217.4	22.9	4	921	25	200.0	198.4		201.7	230.6	256.2
MID-ATLANTIC	MA5096	3330,B	109	216.9	23.0	1	919	28	200.6	177.0		202.0	247.7	257.2
CHEMGRO	6395RDP GC	VT2P,B	103	216.4	16.4	2	952	18	203.5	183.3		191.2	245.7	258.6
MID-ATLANTIC	MA8017VT2P	VT2P	101	215.7	16.8	5	946	20	190.0	198.0		188.6	261.7	240.1
PIONEER	P0720AM GC	AM,B	107	214.6	18.9	8	930	23	192.6	187.7		181.7	246.2	265.0
AUGUSTA	A4858	3010,B	108	211.5	20.0	4	911	29	184.5	187.7		192.9	236.6	255.7
AUGUSTA	A2756	3000GT	106	211.2	17.9	4	920	27	191.8	191.8		199.2	236.0	237.0
CHEMGRO	6605RDP	VT2P	106	211.1	17.8	6	921	24	211.4	176.6		181.0	243.3	243.4
MID-ATLANTIC	MA5083	3120,B	108	209.5	19.6	6	904	30	212.7	174.9		184.6	226.7	248.8
HUBNER	H6225RCSS	STX,B	102	209.5	16.5	6	920	26	200.8	196.8		175.5	219.6	254.8

Abandoned due to severe lodging.

Robin Kauffman

Averages =	214.4	18.7	6	930	199.8	183.0	191.3	243.6	254.5
LSD (0.10) =	7.6	0.6	4		19.7	10.9	12.3	14.9	11.6
LSD (0.25) =	4.0	0.3	2		10.3	5.7	6.4	7.8	6.1

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$4.47

† 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. *There were 2 reps for the site.

2019 Corn Grain - Pennsylvania Central [PACE]

All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A1059	3110	109
AUGUSTA	A2756	3000GT	106
AUGUSTA	A4559	3010	107
AUGUSTA	A4759	3111	108
AUGUSTA	A4760	VT2P	109
AUGUSTA	A4858	3010,B	108
CHEMGRO	6395RDP GC	VT2P,B	103
CHEMGRO	6505RDP	VT2P	105
CHEMGRO	6605RDP	VT2P	106
CHEMGRO	6905V5Z	3330,B	109
DEKALB	DKC52-68RIB GC	VT2P,B	102
DEKALB	DKC55-53RIB GC	STX,B	105
DYNA-GRO	D47VC29	VT2P	107
DYNA-GRO	D49SS70	STX	109
HUBNER	H6225RCSS	STX,B	102
HUBNER	H6287RCSS	STX,B	104
HUBNER	H6390RCSS	STX,B	108
LOCAL SEED CO	LC0057 SSXRIB	STX,B	100
LOCAL SEED CO	LC0297 SSX	STX	102
LOCAL SEED CO	LC0488 SSXRIB	STX,B	104
LOCAL SEED CO	LC0657 SSXRIB	STX,B	106
LOCAL SEED CO	LC0877 VT2PRIB	VT2P,B	108
LOCAL SEED CO	LCX07-90	None	107
LOCAL SEED CO	ZS0398 3110	3110	103
MID-ATLANTIC	MA5083	3120,B	108
MID-ATLANTIC	MA5096	3330,B	109
MID-ATLANTIC	MA8017VT2P	VT2P	101
MID-ATLANTIC	MA8026VT2P	VT2P	102
MID-ATLANTIC	MA8034VT2P	VT2P	103
MID-ATLANTIC	MA8074VT2P	VT2P	107
MID-ATLANTIC	MA8091VT2P	VT2P	109
NK BRAND	NK0472-3110	3110	104
NK BRAND	NK0886-3120-EZR	3120,B	108
NK BRAND	NK0968-3330GT	3000GT	109
PIONEER	P0720AM GC	AM,B	107
PIONEER	P0843AM GC	AM,B	108

Company/Brand	Brand/Product	Technology	RM
SEED CONSULTANTS	SC-EX105YHR	OI	104
SEED CONSULTANTS	SC-EX110YHR	OI	108
SEED CONSULTANTS	SCS 1069YHR	OI	106
SEED CONSULTANTS	SCS 1087YHR	OI	108
SEED CONSULTANTS	SCS 1105AM	AM,B	109
SEED CONSULTANTS	SCS 989AM	AM,B	98

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

Corn Grain Technologies*

3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
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)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	TRE	Genuity® Trecepta™
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)		

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