

2023 Corn Grain Top 30 Region Summary for Pennsylvania Central [PACE]

All-Season Test
102 - 112 Day CRM
B2023PACE

Top 30 of 42
For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Centre Hall	Danville	Martinsburg	McVeytown	Northumberland	Ringtown
AUGUSTA	A1961 TRE ↗	TRE	111	276.3	19.8	2	1375	1	228.6	296.4	249.5	278.7	323.2	281.3
REVERE	0918 VT2PRIB ↗	VT2P	109	271.4	20.0	3	1350	3	222.5	293.8	265.9	286.0	291.7	268.3
HUBNER	H0881D ↗	VT2P	108	271.1	19.6	3	1351	2	223.3	274.9	247.4	285.5	302.9	292.7
SEEDWAY	SW 1021VT ↗	VT2P	110	268.9	19.7	2	1339	4	226.9	294.4	248.7	288.2	285.7	269.8
SEED CONSULTANTS	SC1093AM ↗	AM	109	268.3	20.5	1	1330	5	242.2	274.6	248.0	267.0	300.0	277.6
SEED CONSULTANTS	SC1094Q ↗	QR	109	266.7	19.6	3	1329	6	226.8	277.3	244.8	268.5	300.9	282.0
DEKALB	DKC62-70RIB GC ↗	VT2P	112	266.5	20.6	4	1321	7	225.0	292.6	236.8	270.4	302.6	271.6
CHEMGRO	6535RDD ↗	VT2PDG	105	261.6	17.4	5	1316	8	246.2	284.6	237.4	256.6	282.4	262.3
PIONEER	P1136AM GC ↗	AM	111	261.0	21.2	2	1289	9	222.9	270.7	229.9	274.7	300.3	267.2
HEFTY	H6244 ↗	STX	112	260.2	21.0	3	1287	11	239.4	269.7	222.8	264.7	287.4	277.4
HEFTY	H6064 ↗	STX	110	259.8	20.5	4	1288	10	230.3	271.9	241.3	260.8	285.2	269.0
HUBNER	H6663RCSS ↗	STX	113	257.0	22.1	1	1265	18	212.0	265.6	237.8	266.3	287.2	272.9
SEED CONSULTANTS	SC1122Q ↗	QR	112	256.8	20.8	2	1272	16	206.9	262.8	241.0	266.8	294.0	268.9
SEEDWAY	SW 0711SS ↗	STX	107	256.3	18.0	4	1286	12	198.6	293.4	249.1	250.5	277.4	268.8
PIONEER	P0859AM GC ↗	AM	108	255.4	19.6	2	1272	15	210.2	273.9	232.2	266.4	279.5	270.0
CHEMGRO	6725RDP ↗	VT2P	107	255.0	19.1	2	1273	14	225.9	251.2	245.2	249.2	267.4	291.1
SEED CONSULTANTS	SC1112AM ↗	AM	111	253.7	20.4	4	1259	20	227.6	275.4	224.9	252.2	296.2	246.2
AUGUSTA	A2061-PWE ↗	PCE	111	253.7	20.1	2	1261	19	192.8	269.3	243.3	263.2	281.0	272.5
REVERE	0707 DGVT2PRIB ↗	VT2PDG	107	253.5	19.0	1	1266	17	218.9	273.5	248.7	238.2	286.0	255.7
MID-ATLANTIC	MA8039VT2PRIB ↗	VT2P	103	253.2	16.8	6	1279	13	204.2	264.4	245.6	249.7	288.6	266.6
AUGUSTA	A2262-3110 ↗	3110	112	252.4	21.2	1	1248	23	199.4	274.2	231.8	246.6	291.1	271.4
PINE CREEK	R6018DV GC ↗	DV	110	251.8	20.3	5	1249	22	204.1	288.8	210.7	250.2	292.8	264.4
MID-ATLANTIC	MA6032PWE ↗	PCE	103	250.1	17.8	4	1257	21	210.1	278.7	215.7	247.2	267.6	281.3
CHEMGRO	7144PC ↗	PCE	111	249.3	19.9	2	1241	27	194.4	256.8	248.2	255.8	283.7	257.0
SEEDWAY	SW 0987VT ↗	VT2P	109	248.5	19.9	4	1236	29	223.3	239.9	247.0	238.5	286.7	255.9
AUGUSTA	A1954 PCE ↗	PCE	104	247.5	17.8	3	1243	24	210.3	252.5	238.9	251.8	273.0	258.4
REVERE	0518 VT2PRIB ↗	VT2P	105	247.0	17.5	4	1243	25	220.9	255.9	225.9	249.1	253.9	276.1
CHEMGRO	6434PC ↗	PCE	104	246.8	17.6	3	1241	26	211.2	240.7	236.0	259.7	266.6	266.5
MID-ATLANTIC	MA8042VT2PRIB ↗	VT2P	104	245.9	17.5	5	1237	28	232.5	247.6	237.5	243.9	254.4	259.5
HUBNER	H0475P ↗	STXP	104	244.4	17.3	3	1231	30	209.3	258.5	229.3	244.0	271.6	253.8

Robin Kauffman

Averages =	252.1	19.3	4	1257	213.8	266.7	236.1	255.0	278.7	262.3
LSD (0.10) =	8.3	0.6	3		15.1	16.4	15.5	16.8	14.4	15.2
LSD (0.25) =	4.4	0.3	2		7.9	8.6	8.1	8.8	7.5	8.0

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Prev. years average yield for region: 178.44 bu/a, 20 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.09

† 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. ↗ Links to product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location.

Additional reports available at www.firstseedtests.com

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Report Date: 12/11/2023

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All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1954 PCE	PCE	N	104	CM,C2
Augusta	A1958-DV	DV	N	108	CM,C2
Augusta	A1961 TRE	TRE	N	111	Treated
Augusta	A2061-PWE	PCE	N	111	CM,C2
Augusta	A2262-3110	3110	N	112	CM,C2
Chemgro	6434PC	PCE	N	104	CM,C2,Vi,Va
Chemgro	6535RDD	VT2PDG	Y	105	AC,P2
Chemgro	6725RDP	VT2P	Y	107	AC250
Chemgro	7035RDP	VT2P	Y	110	AC250
Chemgro	7144PC	PCE	N	111	CM,C2,Vi,Va
DeKalb	DKC62-70RIB GC	VT2P	Y	112	AC,P5V,EDC-EL
Golden Harvest	G08B38-AA	AA	Y	108	CM,C5,Va
Hefty	H5444	STX	N	104	HC
Hefty	H5674	STXP	Y	106	HC
Hefty	H6064	STX	N	110	HC
Hefty	H6244	STX	N	112	NA
Hubner	H0475P	STXP	Y	104	AC,P5V,B360
Hubner	H0881D	VT2P	Y	108	AC,P5,B360
Hubner	H6390RCSS	STX	Y	108	AC,P5V,B360
Hubner	H6663RCSS	STX	Y	113	AC,P5V
Mid-Atlantic	MA6032PWE	PCE	N	103	CM,C2
Mid-Atlantic	MA8039VT2PRIB	VT2P	Y	103	AC,P2
Mid-Atlantic	MA8042VT2PRIB	VT2P	Y*	104	AC,P2
Pine Creek	R5315V20 GC	V	N*	103	Treated
Pine Creek	R5318DV GC	DV	N*	105	Treated
Pine Creek	R5327D	D	Y	103	Treated
Pine Creek	R5917D	D	Y	109	Treated
Pine Creek	R6018DV GC	DV	N*	110	Treated
Pioneer	P0487Q GC	QR	Y	104	Lum
Pioneer	P0859AM GC	AM	Y	108	Lum
Pioneer	P1136AM GC	AM	Y	111	Lum
Revere	0297 VT2PRIB	VT2P	Y	102	Treated
Revere	0518 VT2PRIB	VT2P	Y	105	Treated
Revere	0707 DGVT2PRIB	VT2PDG	Y	107	Treated
Revere	0918 VT2PRIB	VT2P	Y	109	Treated
Seed Consultants	SC1093AM	AM	Y	109	Lum, L1
Seed Consultants	SC1094Q	QR	Y	109	Lum, L1
Seed Consultants	SC1112AM	AM	Y	111	Lum, L1
Seed Consultants	SC1122Q	QR	Y	112	Lum, L1
Seedway	SW 0711SS	STX	Y	107	AC,P5
Seedway	SW 0987VT	VT2P	Y	109	AC,P5
Seedway	SW 1021VT	VT2P	Y	110	AC,P5

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Grain Technologies

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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

Corn Grain Seed Treatments*

NA	Not Available
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B360	Acceleron® Poncho 500/Votivo with B-360 SAT
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.