

2022 Corn Grain Top 30 Region Summary for Pennsylvania Southeast [PASE]

All-Season Test
 105 - 115 Day CRM
 B2022PASE

Top 30 of 54
 For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Elverson	Kutztown	Lebanon REJECTED	Mechanicsburg	Mount Joy	Spring Grove
DEKALB	DKC61-41RIB GC ↗	VT2P	111	253.0	23.3	1	1845	2	293.2	251.1	180.3	252.6	238.1	229.9
REVERE	1307 TCRIB ↗	TRE	113	252.5	22.2	1	1846	1	304.3	274.4	206.2	206.9	248.8	228.4
PIONEER	P1136AM GC ↗	AM	111	252.2	22.6	2	1843	3	294.5	243.4	120.6	241.3	247.4	234.6
CHEMGRO	7335RDD ↗	VT2PDG	113	249.9	22.7	0	1826	4	302.1	250.1	174.8	243.5	237.5	216.1
HUBNER	H6663RCSS ↗	STX	113	248.9	26.0	0	1801	5	306.0	250.4	166.6	247.4	235.8	204.9
SEED CONSULTANTS	SC1093AM ↗	AM	109	247.2	23.9	1	1797	6	302.9	257.7	121.0	207.1	245.8	222.4
HEFTY	H6354 ↗	STX	113	243.9	23.0	1	1781	7	282.9	256.0	199.3	232.0	232.9	215.8
AUGUSTA	A4463 VT2P ↗	VT2P	113	243.2	22.8	1	1778	8	288.0	248.2	158.3	248.5	217.8	213.4
MID-ATLANTIC	MA8136 ↗	VT2PDG	113	242.7	23.7	1	1767	10	299.1	233.1	145.9	235.5	224.9	220.7
REVERE	1577 VT2PRIB ↗	VT2P	115	242.4	23.2	1	1765	12	293.3	245.5	187.7	207.3	236.2	229.8
SEEDWAY	SW 1021VT ↗	VT2P	110	241.8	22.3	2	1768	9	306.0	214.8	187.7	219.2	242.8	226.2
CHEMGRO	6929RSX ↗	STX	109	241.5	21.8	1	1767	11	293.1	242.3	187.7	202.1	231.2	239.0
AUGUSTA	A1961 TRE ↗	TRE	111	241.3	22.9	1	1760	13	299.3	239.7	158.3	215.5	228.5	223.6
REVERE	1398 VT2PRIB ↗	VT2P	113	240.9	23.5	1	1754	15	296.0	243.4	167.3	221.8	228.4	214.9
MID-ATLANTIC	MA8145 ↗	VT2P	114	240.8	24.1	1	1754	16	296.4	251.8	145.7	226.4	240.0	189.5
AUGUSTA	A1964-3110 ↗	3110	114	240.4	25.9	1	1737	21	300.4	251.2	145.7	210.7	230.5	209.3
AXIS	59R27RIB GC ↗	VT2P	111	240.1	22.2	2	1756	14	309.3	238.5	145.7	197.1	248.0	207.8
AUGUSTA	A1359 VT2P ↗	VT2P	108	239.8	22.3	3	1752	18	301.8	241.1	95.9	190.9	245.4	219.7
CHEMGRO	6725RDP ↗	VT2P	107	239.5	21.6	2	1753	17	308.3	238.2	162.3	191.4	235.2	224.4
HEFTY	H6524 RIB ↗	STX	115	239.4	25.2	1	1737	22	290.0	252.8	145.7	228.9	230.1	195.4
NK BRAND	NK1082-DV ↗	DV	110	239.3	23.9	2	1739	20	293.0	260.6	158.3	189.6	235.4	218.1
MID-ATLANTIC	MA8110 ↗	TRE	111	238.5	22.4	1	1741	19	290.2	252.5	127.4	194.5	227.3	227.9
AUGUSTA	A1259-5222 ↗	DV	109	238.2	24.2	2	1729	24	310.9	275.0	167.3	177.9	229.6	197.5
HUBNER	H1330S ↗	STX	113	238.1	24.9	1	1728	26	289.5	243.7	145.7	217.7	236.7	202.9
DEKALB	DKC59-82RIB GC ↗	VT2P	109	235.9	21.7	2	1729	25	287.6	240.1	164.3	190.9	256.0	205.2
REVERE	0707 DGVT2PRIB ↗	VT2PDG	107	235.6	20.7	1	1730	23	292.5	224.6	185.7	190.1	249.9	220.8
AUGUSTA	A3363 VT2PDG ↗	VT2PDG	113	235.5	24.8	1	1706	29	282.9	242.4	204.1	197.6	244.1	210.3
SEEDWAY	SW 1345TR ↗	TRE	113	234.6	22.8	1	1711	27	282.4	240.8	144.8	201.8	227.2	220.8
HUBNER	H6390RCSS ↗	STX	108	234.2	22.5	1	1711	28	278.8	251.8	167.9	202.1	224.5	214.0
CHEMGRO	6815RDP ↗	VT2P	108	233.0	21.9	1	1705	30	279.0	241.7	145.3	207.9	216.5	219.9

Variability due to weed pressure

Robin Kauffman

Averages =	233.7	23.2	2	1691	288.5	235.5	161.0	204.9	229.7	210.1
LSD (0.10) =	11.6	1.2	2		15.8	26.4	37.4	22.5	11.3	16.9
LSD (0.25) =	6.1	0.6	1		8.3	13.9	19.6	11.8	6.0	8.8

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Prev. years average yield for region: 187.64 bu/a, 19 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$7.38

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com *There were 2 reps for the site.

2022 Corn Grain - Pennsylvania Southeast [PASE]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1259-5222	DV	Y*	109	CM,C1
Augusta	A1359 VT2P	VT2P	N	108	CM,C2
Augusta	A1560 VT2P	VT2P	N	110	AC,P5V
Augusta	A1961 TRE	TRE	N	111	CM,C2
Augusta	A1964-3110	3110	N	114	CM,C2
Augusta	A3363 VT2PDG	VT2PDG	N	113	CM,C2
Augusta	A4463 VT2P	VT2P	N	113	CM,C2,Vi
Axis	59R27RIB GC	VT2P	Y*	111	Treated
Chemgro	6725RDP	VT2P	Y	107	AC250
Chemgro	6815RDP	VT2P	Y	108	AC250
Chemgro	6929RSX	STX	Y	109	AC,P5,B360
Chemgro	7035RDP	VT2P	Y	110	CM,C5,Vi
Chemgro	7335RDD	VT2PDG	Y	113	AC250
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5
DeKalb	DKC61-41RIB GC	VT2P	Y	111	AC,P5
Hefty	H5764	STXP	N	107	HC
Hefty	H5944	STX	N	109	HC
Hefty	H6064	STX	N	110	HC
Hefty	H6134	STX	N	111	HC
Hefty	H6244	STX	N	112	HC
Hefty	H6354	STX	N	113	HC
Hefty	H6524 RIB	STX	Y	115	HC
Hubner	H1330S	STX	Y	113	AC,P5V,B360
Hubner	H6287RCSS	STX	Y	104	AC,P5V,B360
Hubner	H6390RCSS	STX	Y	108	AC,P5V,B360
Hubner	H6410RCSS	STX	Y	109	AC,P5V,B360
Hubner	H6456RCSS	STX	Y	109	AC,P5V,B360
Hubner	H6663RCSS	STX	Y	113	AC,P5,B360
Mid-Atlantic	MA8108	VT2P	Y	110	AC,P2
Mid-Atlantic	MA8110	TRE	N	111	CM,C5
Mid-Atlantic	MA8136	VT2PDG	Y	113	AC,P2
Mid-Atlantic	MA8141	VT2PDG	N	114	CM,C5
Mid-Atlantic	MA8145	VT2P	Y	114	AC,P2
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
NK Brand	NK1026-DVZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1082-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Opcorn	REIDS YD-SOP	CONV	N	108	Treated
Pioneer	P1136AM GC	AM	Y	111	Lum
Pioneer	PO924Q GC	QR	Y	109	Lum
Revere	0707 DGVT2PRIB	VT2PDG	Y	107	RA
Revere	0918 SXRIB	STX	Y	109	RA

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Revere	1125 SSX	STX	Y	111	RA
Revere	1307 TCRIB	TRE	Y	113	RA
Revere	1398 VT2PRIB	VT2P	Y	113	RA
Revere	1525 V	V	Y	115	RA
Revere	1577 VT2PRIB	VT2P	Y	115	RA
Seed Consultants	SC1093AM	AM	Y	109	Lum, L1
Seed Consultants	SC1112AM	AM	Y	111	Lum, L1
Seed Consultants	SC1122Q	QR	Y	112	Lum, L1
Seedway	SW 1021VT	VT2P	Y	110	AC,P5
Seedway	SW 1188SS	STX	Y	111	AC,P5
Seedway	SW 1345TR	TRE	Y	113	AC,P5
Seedway	SW1579VT GC	VT2P	Y	115	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

^	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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AM	Optimum® AcreMax®
CONV	Conventional
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
QR	Qrome™
STX	SmartStax®
STXP	SmartStax® Pro
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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

Corn Grain Seed Treatments*

NA	Not Available
AC250	Accelaron® 250
AC,P2	Accelaron® 250
AC,P5	Accelaron® 500
AC,P5,B360	Accelaron® 500 with BioRise™ B-360 ST
AC,P5V	Accelaron® Poncho 500/Votivo
AC,P5V,B360	Accelaron® Poncho 500/Votivo with B-360 SAT
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
CM,C1	CruiserMaxx® 1250
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C5	Cruisermaxx® 500
CM,C5,Vi	CruiserMaxx® 500 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
RA	Radius 500 (Local Seed Co)
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.