



UNIVERSITY OF GEORGIA
EXTENSION

2023 Bell Pepper Update

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Variety Trials



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PCap Pepper Entries

PCap	PCap BLS 1-3	PCap BLS 1-5	PCap BLS 1-10	PCap BLS 1-10 TSWV	BLS 1-10 TSWV	BLS 1-3,7-8
Paladin	Galileo	1819 (7,9)	Playmaker	Nitro	Antebellum	Aristotle
	Mercer (7,8)	Turnpike (7,9)	Tarpon			
	Revolution (5)					

PCap Variety Trials

Variety	Number of Boxes per Acre				
	Jumbo	Extra Large	Large	Medium	Total Yield
Antebellum	299.48 b	283.59 ab	412.01 bc	343.34 abc	1338.41 a
Aristotle	256.38 bcd	367.92 ab	375.7 bc	237.88 bcd	1237.25 a
Galileo	292.4 bc	315.42 ab	384.27 bc	236.86 bcd	1224.77 a
Mercer *	60.64 e	325.1 ab	556.53 a	377.72 ab	1314.27 a
Nitro	93.47 de	259.66 ab	371.41 bc	467.07 a	1194.47 a
Paladin *	256.95 bcd	330.03 ab	439.75 ab	295.91 bcd	1331.02 a
Playmaker	275.28 bc	322.16 ab	324.89 bc	208.73 cd	1131.05 a
PS 0994-1819 *	340.09 ab	387.07 a	388.94 bc	192.8 cd	1305.35 a
Revolution *	499.13 a	233.68 b	294.03 c	179.99 d	1206.82 a
Tarpon	206.71 bcde	295.69 ab	381.15 bc	289.9 bcd	1173.45 a
Turnpike	142.18 cde	274.52 ab	388.41 bc	307.04 bcd	1112.14 a

Revolution



PS09941819



Paladin



Paladin



BLS 1-10 Pepper Entries

BLS 1-10	BLS 1-10 TSWV	PCap BLS 1-10	PCap BLS 1-10 TSWV	BLS 1-3,7-8
SV3255	Antebellum	Playmaker	Nitro	Aristotle
	Autry	Tarpon		
	Boca			
	Green Machine			
	Prowler			
	Standout			

Bacteria Variety Trials

Variety	Number of Boxes per Acre				
	Jumbo	Extra Large	Large	Medium	Total Yield
Antebellum*	185.53 ab	208.73 ab	336.38 a	280.32 abc	1010.96 a
Aristotle*	205.7 ab	278.3 ab	401.72 a	235.95 bc	1121.67 a
Autry *	213.77 a	341.83 a	304.92 a	185.53 c	1046.0 a
Boca	92.77 ab	208.73 ab	312.18 a	340.82 ab	954.49 a
Green Machine	205.7 ab	235.95 ab	333.96 a	191.58 c	967.19 a
Nitro	52.43 b	208.73 ab	379.94 a	340.82 ab	981.92 a
Playmaker	217.8 a	196.63 ab	258.94 a	189.57 c	862.93 a
Prowler	104.87 ab	111.93 b	382.36 a	346.87 ab	946.02 a
Standout *	221.83 a	299.48 a	290.4 a	266.2 abc	1077.91 a
SV3255 *	166.71 ab	229.9 ab	375.1 a	399.97 a	1171.68 a
Tarpon	80.67 ab	178.48 ab	379.94 a	262.17 abc	901.25 a
P value	0.0020*	0.0159*	0.055	<.0001*	0.1134

Autry



Aristotle



Antebellum



Standout



SV3255



Acknowledgements

- GA Pepper Growers
- UGA Extension Agents
- GA Commodity Commission for Vegetables
- Graduate Students
 - Hayley Milner

Additional Resources

- UGA Vegetables
- UGA Extension
- UGA Soil Test Handbook Crop Sheets
- Southeastern US 2023 Vegetable Crop Handbook
- South Georgia Vegetables