

# 2022 Variety Trials

Scott Monfort

**The University of Georgia**  
Extension Peanut Agronomics



# UGA Variety Trials on the Coastal Plains Experiment Station

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# RDC Conventional Tillage Trial 2022

- Location: RDC Pivot, Tifton
- Planting Date: 17<sup>th</sup>, May, 2022
- Harvest Date: 10<sup>th</sup> Oct, 2022
- Small plot trial (30 ft plots)

301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
3	4	9	10	13	14	5	6	19	20	7	8	1	2	11	12	17	18	15	16

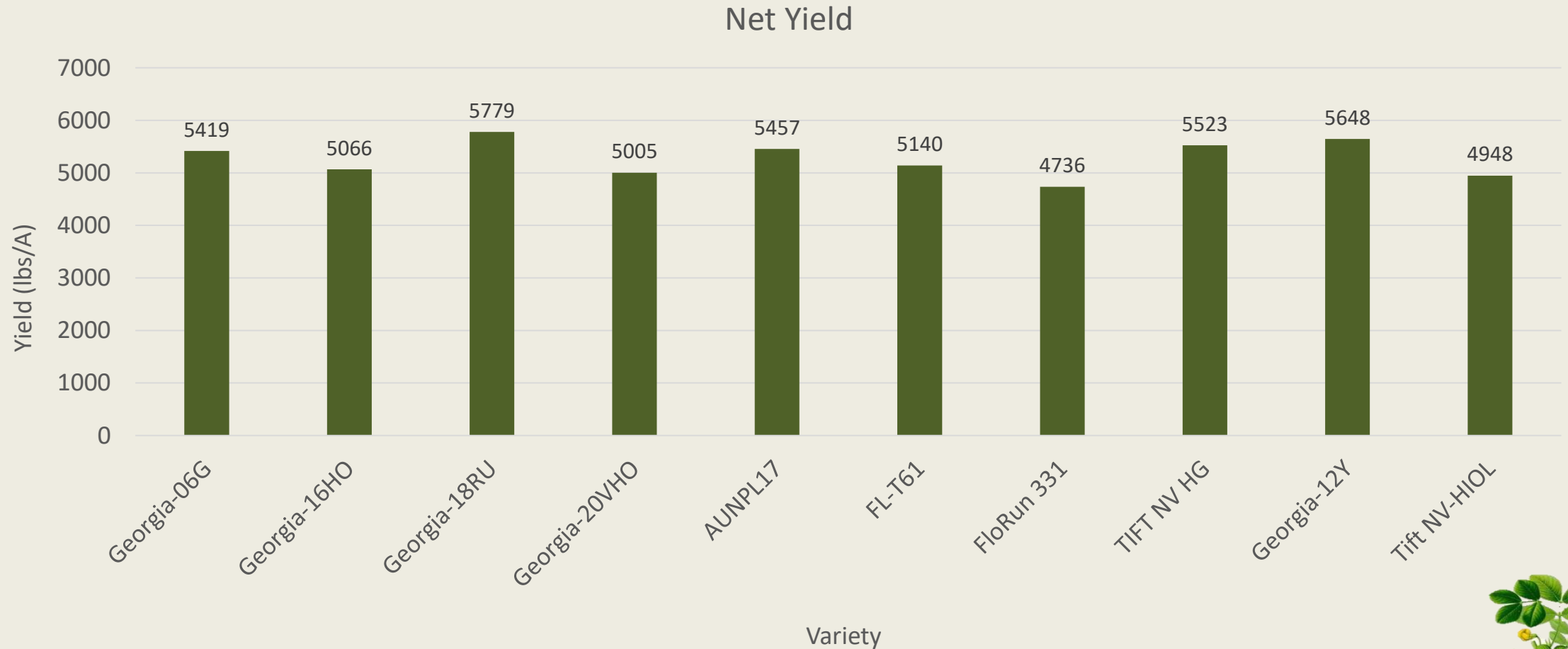
201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220
7	8	5	6	1	2	11	12	17	18	3	4	19	20	15	16	13	14	9	10

101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
1	2	15	16	3	4	9	10	13	14	11	12	5	6	7	8	19	20	17	18

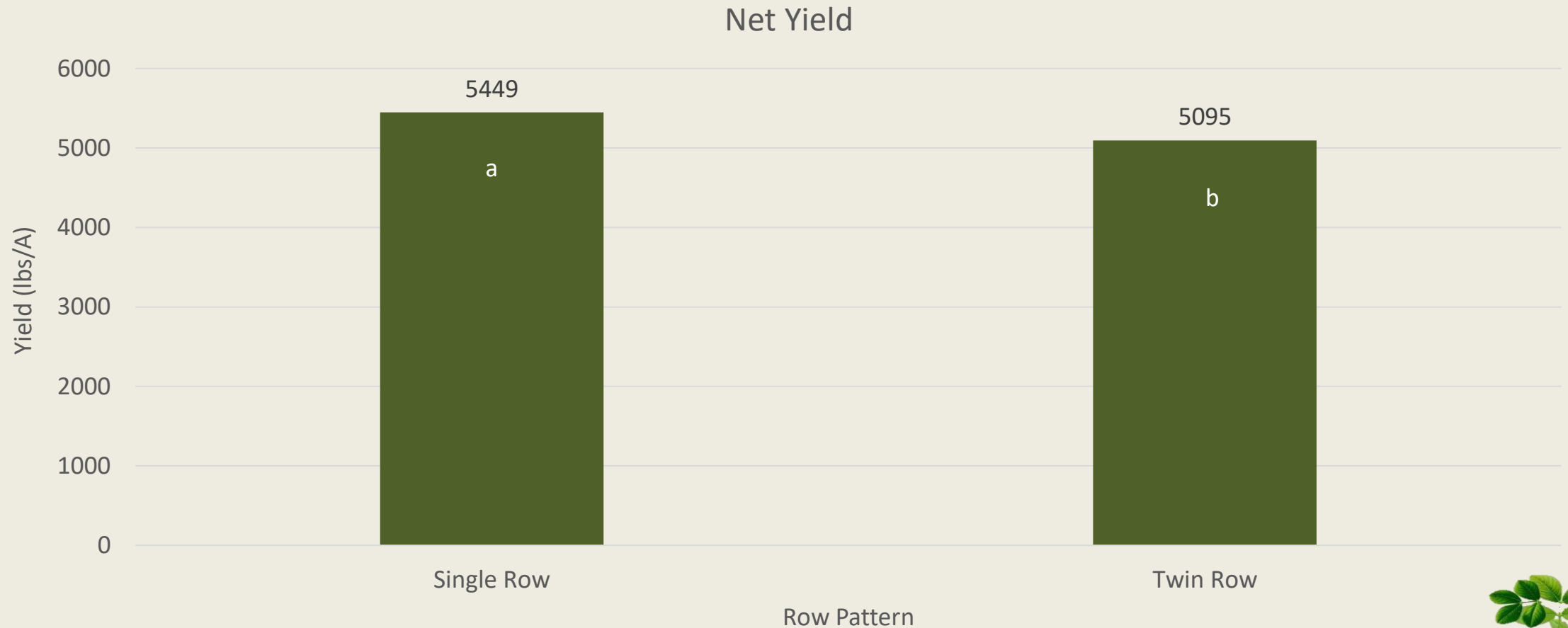
#	Cultivar	Row Pattern	#	Cultivar	Row Pattern
1	Georgia-06G	Single	11	FL-T61	Single
2	Georgia-06G	Twin	12	FL-T61	Twin
3	Georgia-16HO	Single	13	FLORUN-331	Single
4	Georgia-16HO	Twin	14	FLORUN-331	Twin
5	Georgia 18RU	Single	15	TIFT NV HG	Single
6	Georgia 18RU	Twin	16	TIFT NV HG	Twin
7	Georgia 20VHO	Single	17	Georgia 12Y	Single
8	Georgia 20VHO	Twin	18	Georgia 12Y	Twin
9	AUNPL17	Single	19	Tift NV -HIOL	Single
10	AUNPL17	Twin	20	Tift NV -HIOL	Twin



# RDC Conventional Tillage Trial 2022

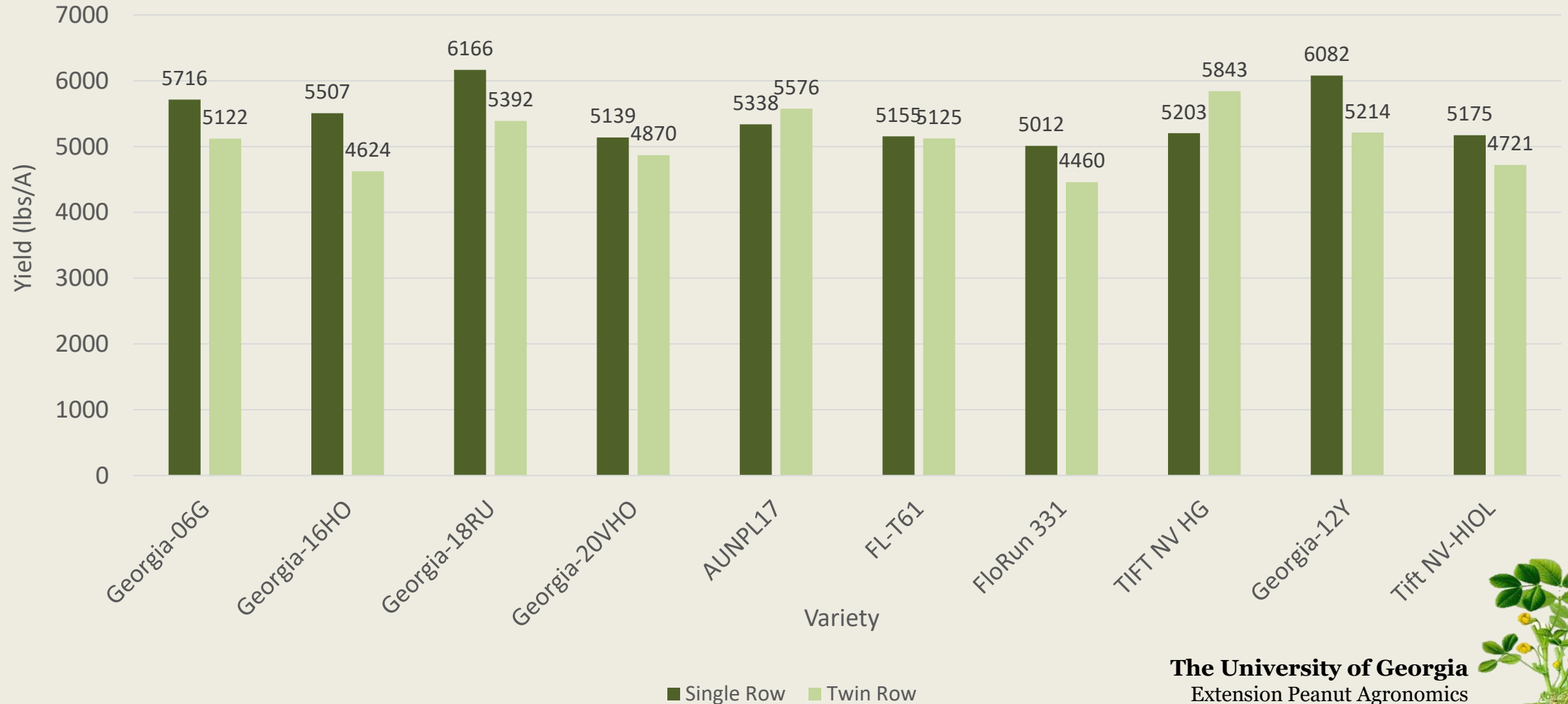


# RDC Conventional Tillage Trial 2022

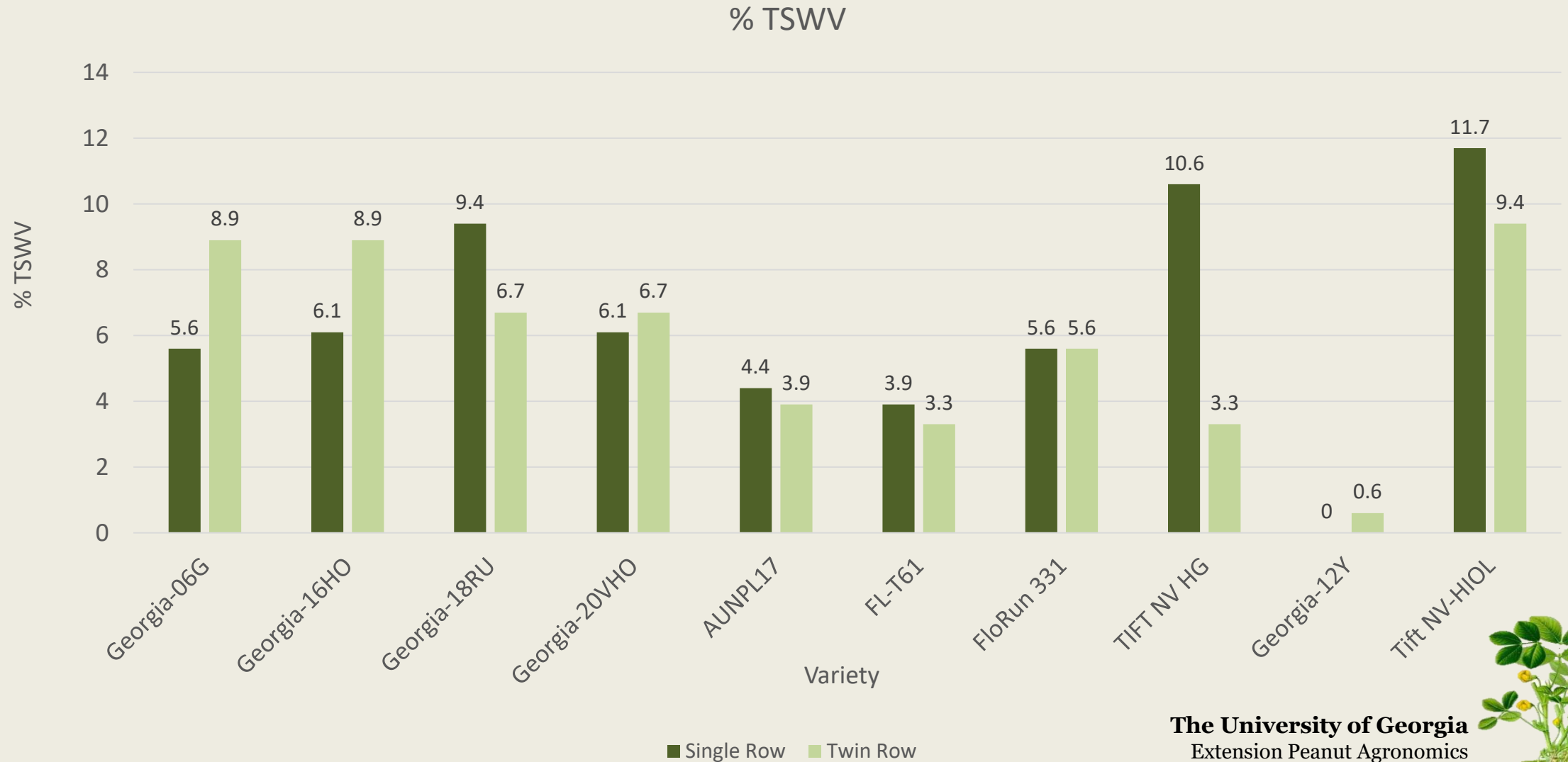


# RDC Conventional Tillage Trial 2022

Net Yield

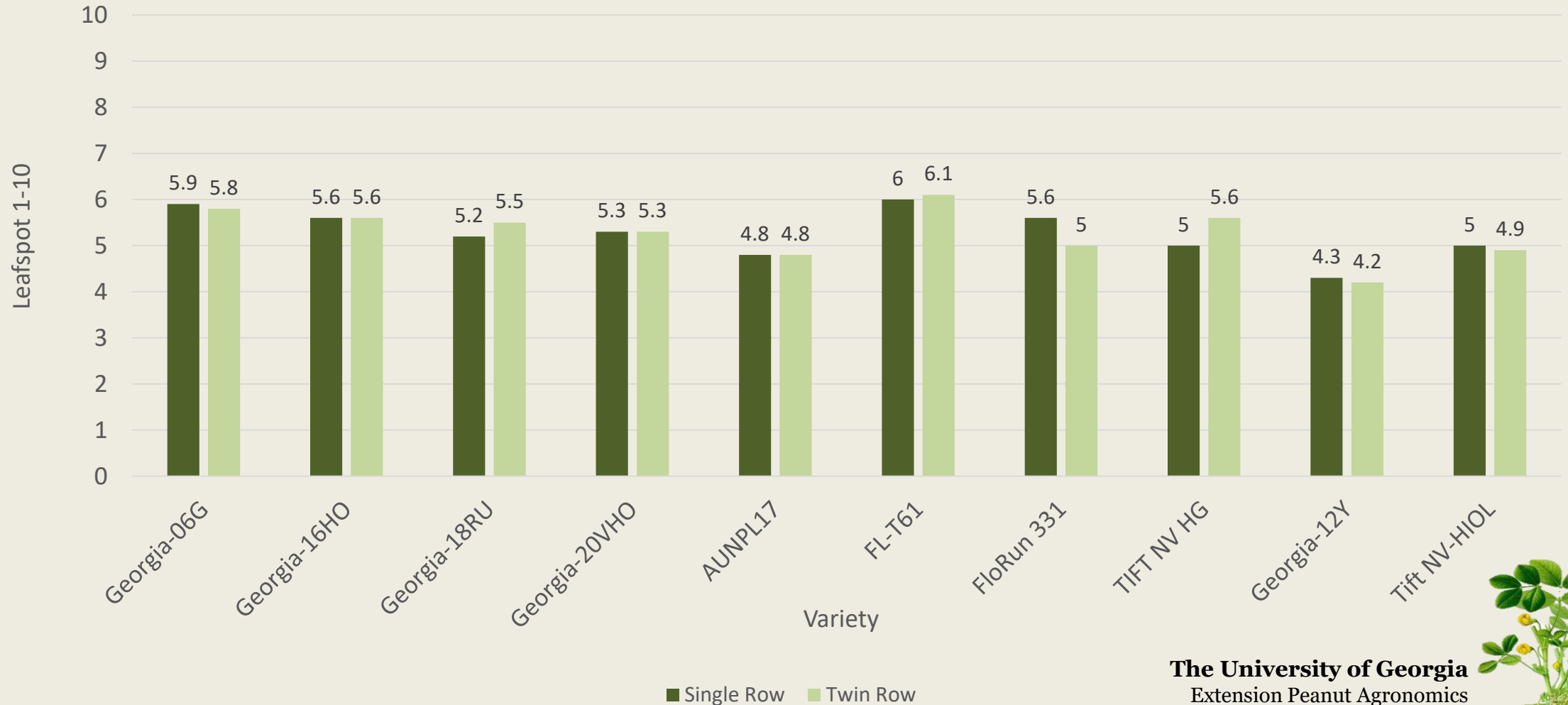


# RDC Conventional Tillage Trial 2022



# RDC Conventional Tillage Trial 2022

Leafspot 1-10

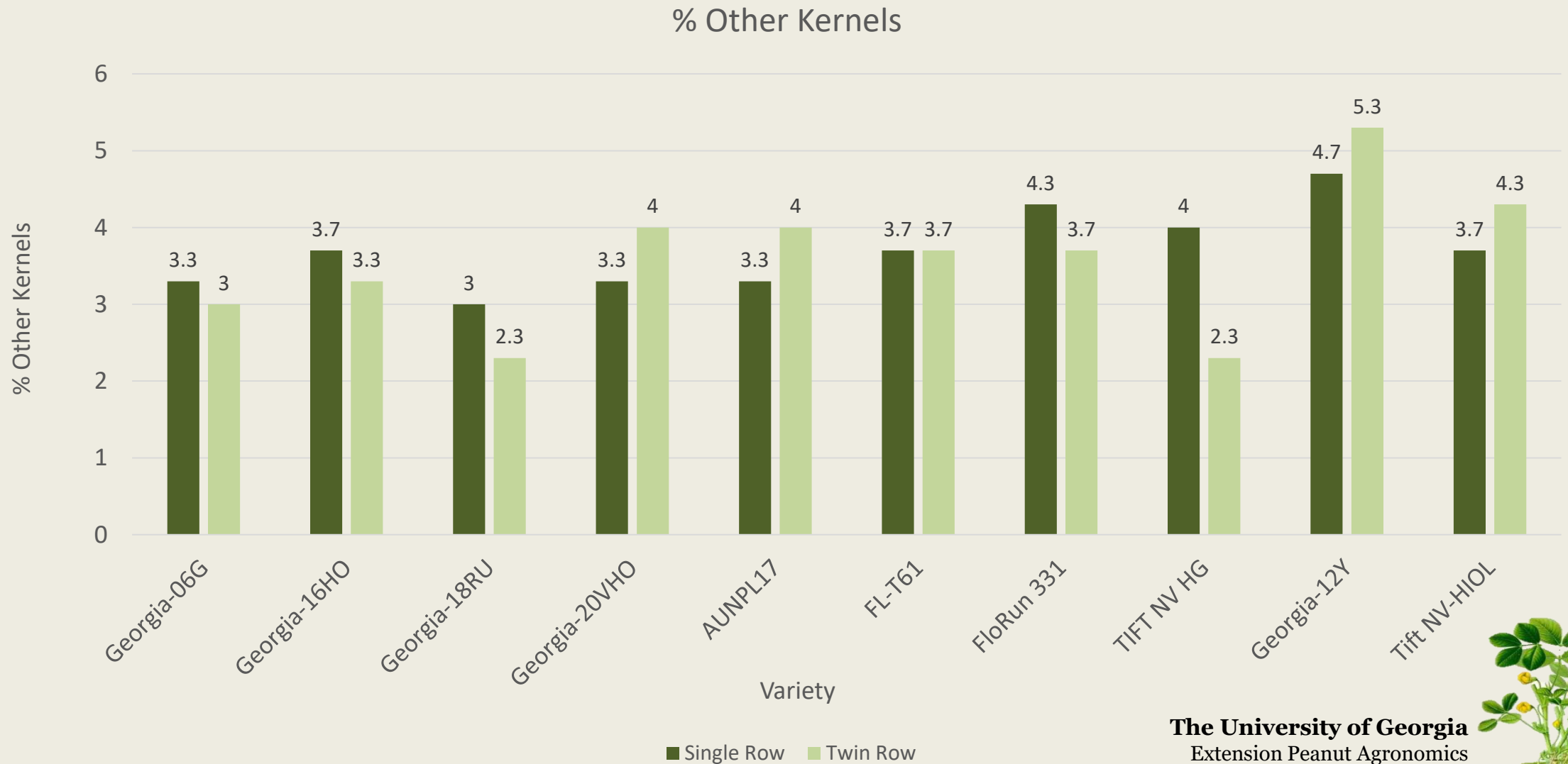




# RDC Conventional Tillage Trial 2022

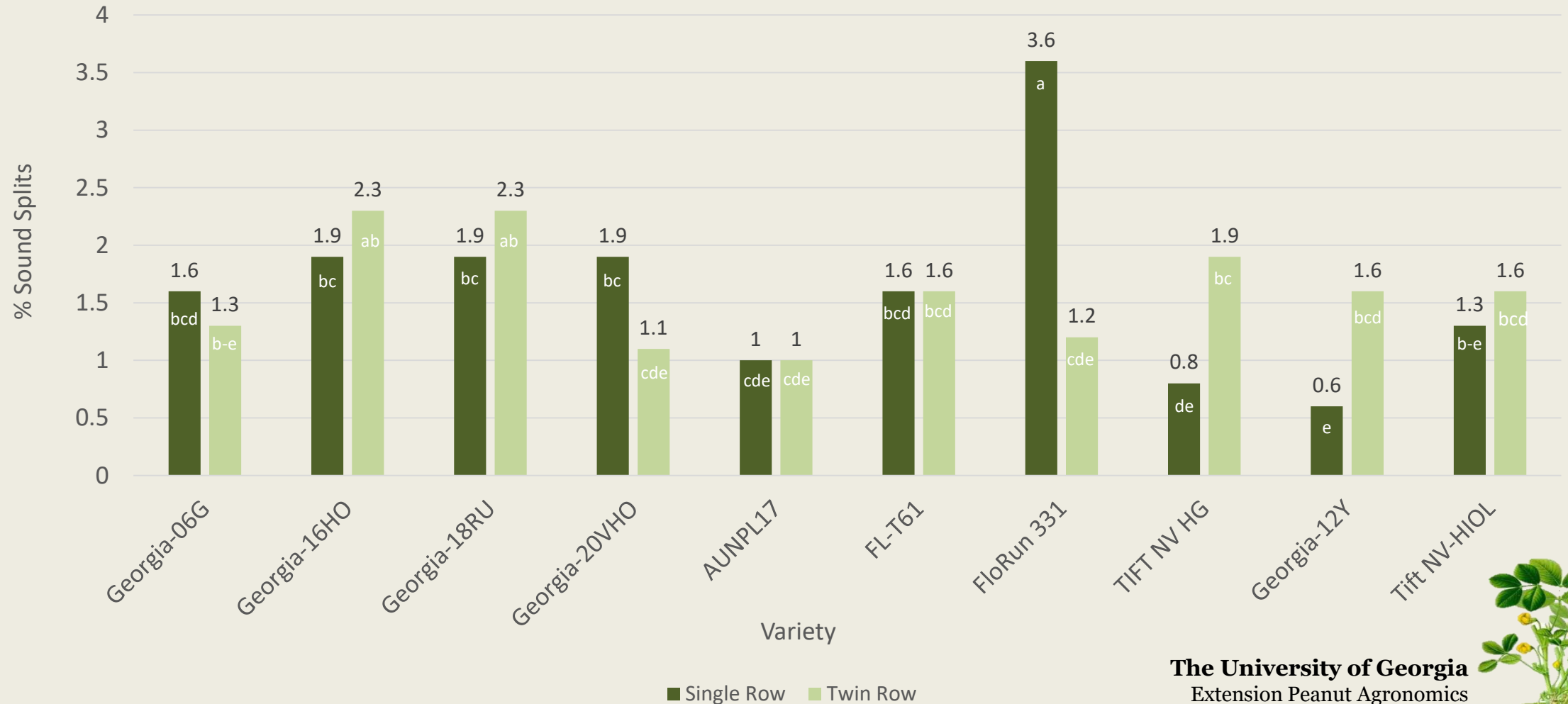


# RDC Conventional Tillage Trial 2022

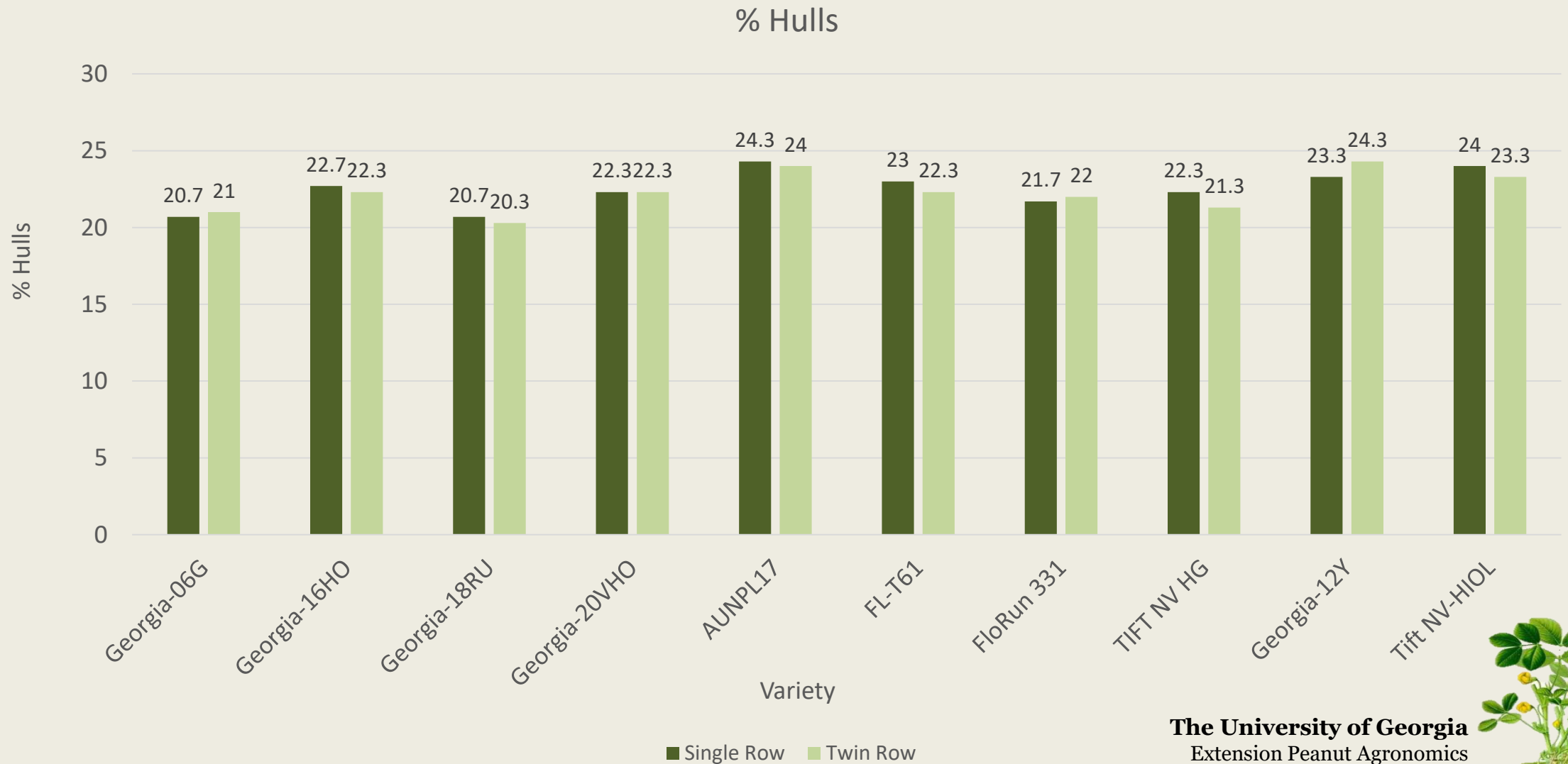


# RDC Conventional Tillage Trial 2022

% Sound Splits



# RDC Conventional Tillage Trial 2022



# RDC Strip Tillage Trial 2022

- Location: RDC Pivot, Tifton
- Planting Date: 17<sup>th</sup>, May, 2022
- Harvest Date: 10th Oct, 2022
- Small plot trials (30 ft plots)

301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320
3	4	9	10	13	14	5	6	19	20	7	8	1	2	11	12	17	18	15	16

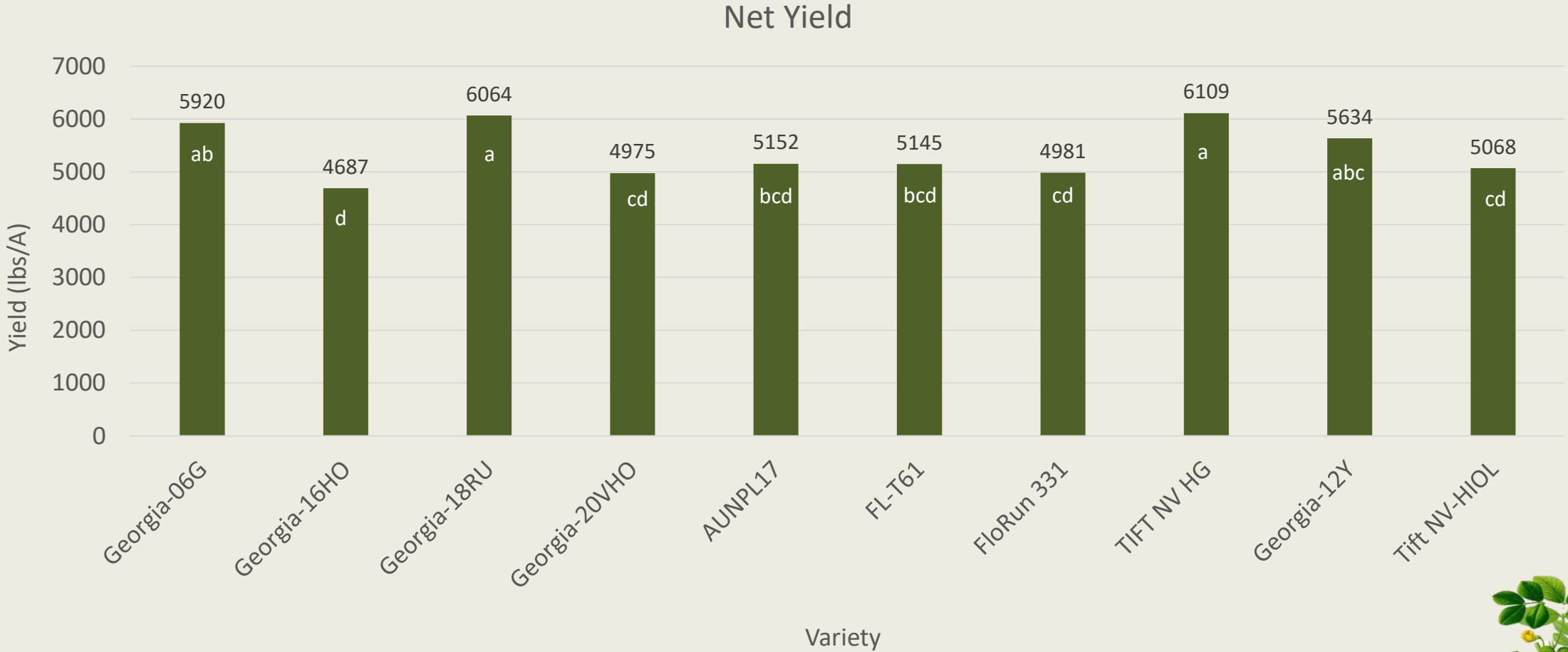
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7	8	5	6	1	2	11	12	17	18	3	4	19	20	15	16	13	14	9	10

101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
1	2	15	16	3	4	9	10	13	14	11	12	5	6	7	8	19	20	17	18

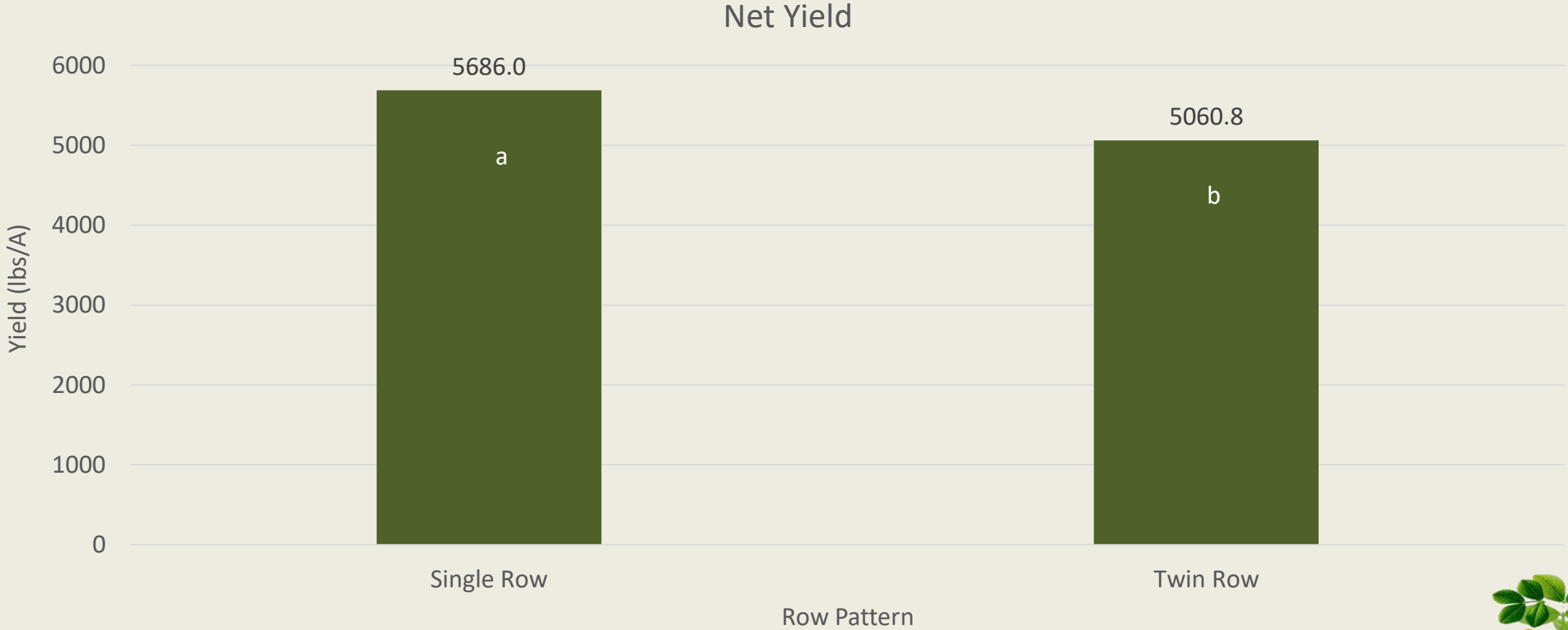
#	Cultivar	Row Pattern	#	Cultivar	Row Pattern
1	Georgia-06G	Single	11	FL-T61	Single
2	Georgia-06G	Twin	12	FL-T61	Twin
3	Georgia-16HO	Single	13	FLORUN-331	Single
4	Georgia-16HO	Twin	14	FLORUN-331	Twin
5	Georgia 18RU	Single	15	TIFT NV HG	Single
6	Georgia 18RU	Twin	16	TIFT NV HG	Twin
7	Georgia 20VHO	Single	17	Georgia 12Y	Single
8	Georgia 20VHO	Twin	18	Georgia 12Y	Twin
9	AUNPL17	Single	19	Tift NV -HIOL	Single
10	AUNPL17	Twin	20	Tift NV -HIOL	Twin



# RDC Strip Tillage Trial 2022



# RDC Strip Tillage Trial 2022



# RDC Strip Tillage Trial 2022

Net Yield





# RDC Strip Tillage Trial 2022



# RDC Strip Tillage Trial 2022

Leafspot 1-10



# RDC Strip Tillage Trial 2022

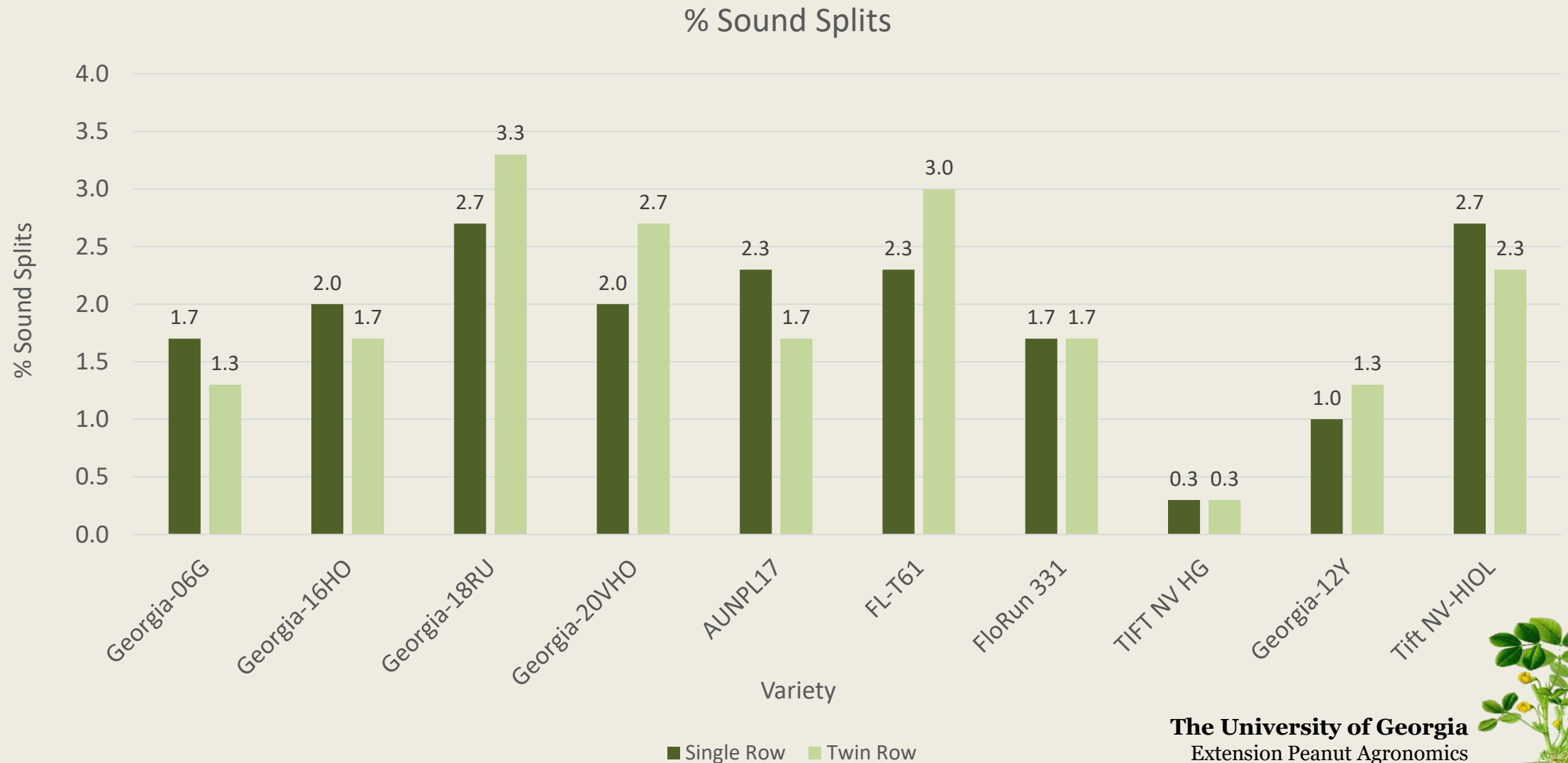


# RDC Strip Tillage Trial 2022

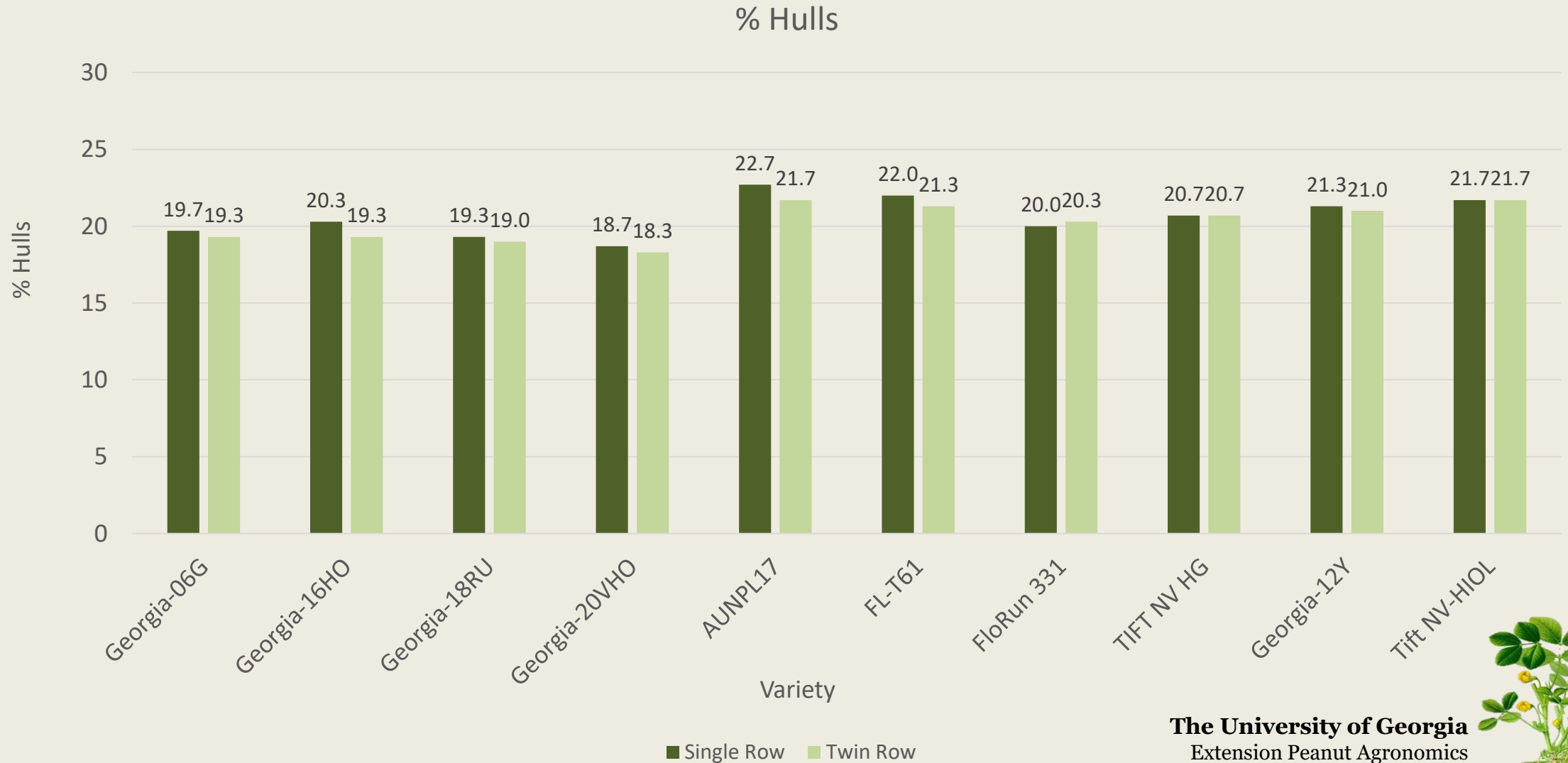
% Other Kernels



# RDC Conventional Strip Trial 2022



# RDC Strip Tillage Trial 2022



# Tifton Dryland Variety Trial 2022

- Location: Hwy 41 Tifton, GA
- Planted: 25 May, 2022
- Harvested: 19 Oct, 2022
- Plot size: 2 row plots, 30 ft long

Trt #	Variety
1	GA-06G VPD
2	GA-06G Rancona VPL
3	GA-06G Syngenta
4	GA-16HO
5	GA-18RU
6	AUNPL-17
7	FL-T61
8	Tift NV-HG
9	Tift NV-Hiol

401	402	403	404	405	406	407	408	409
7	6	5	8	3	1	9	2	4

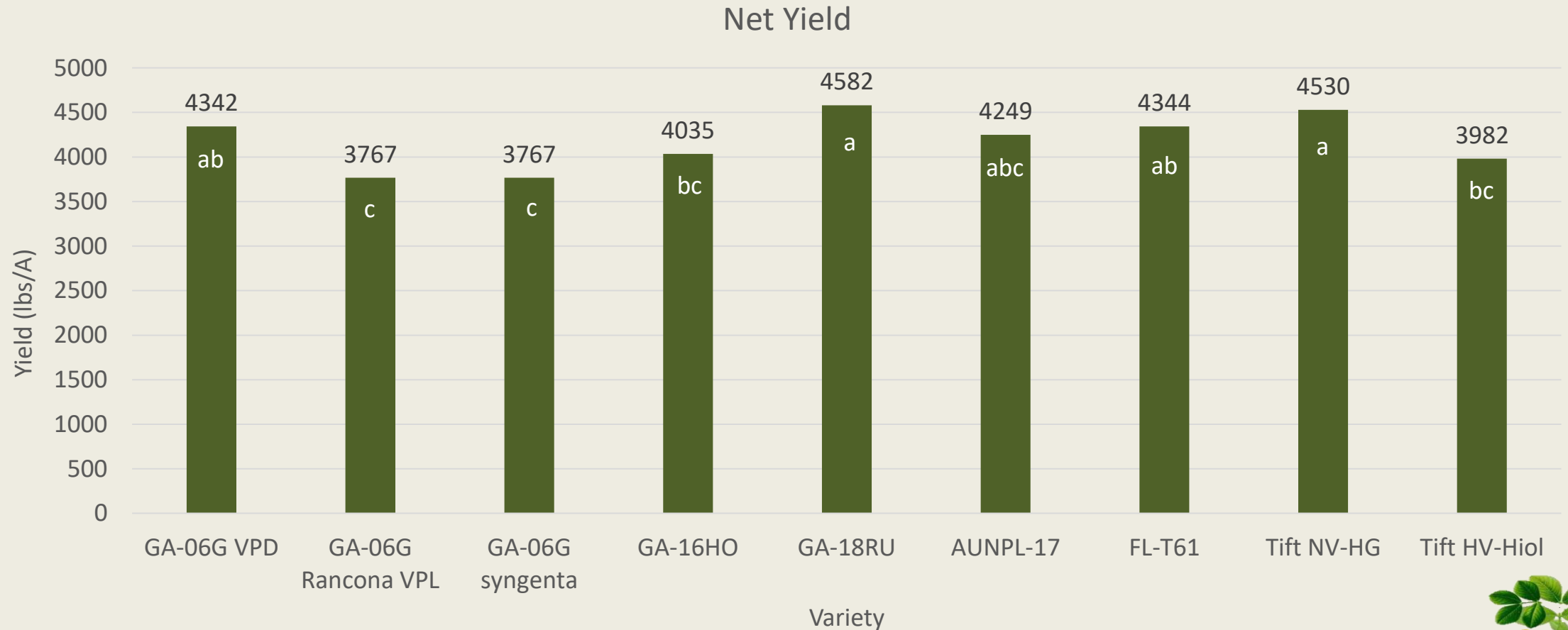
301	302	303	304	305	306	307	308	309
8	4	7	9	2	6	1	5	3

201	202	203	204	205	206	207	208	209
9	3	1	4	5	7	8	6	2

101	102	103	104	105	106	107	108	109
6	2	8	3	4	9	5	7	1

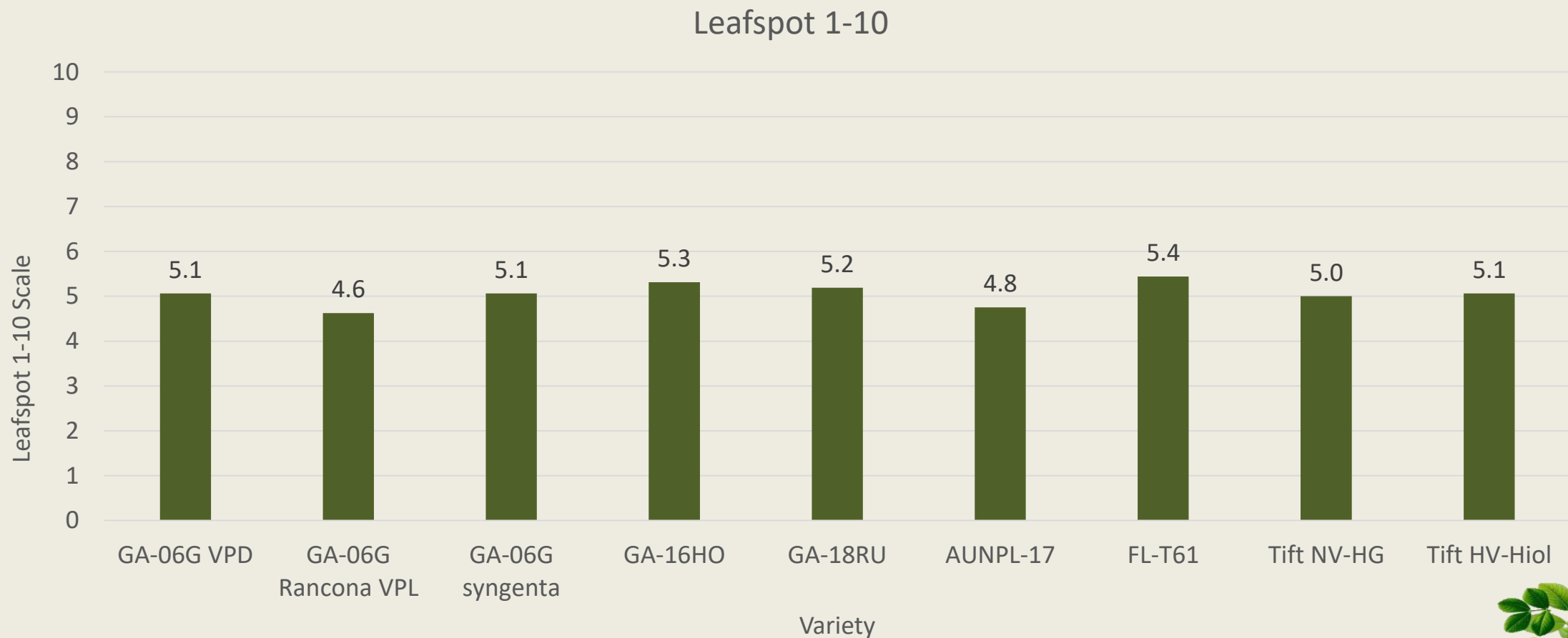


# Tifton Dryland Variety Trial 2022

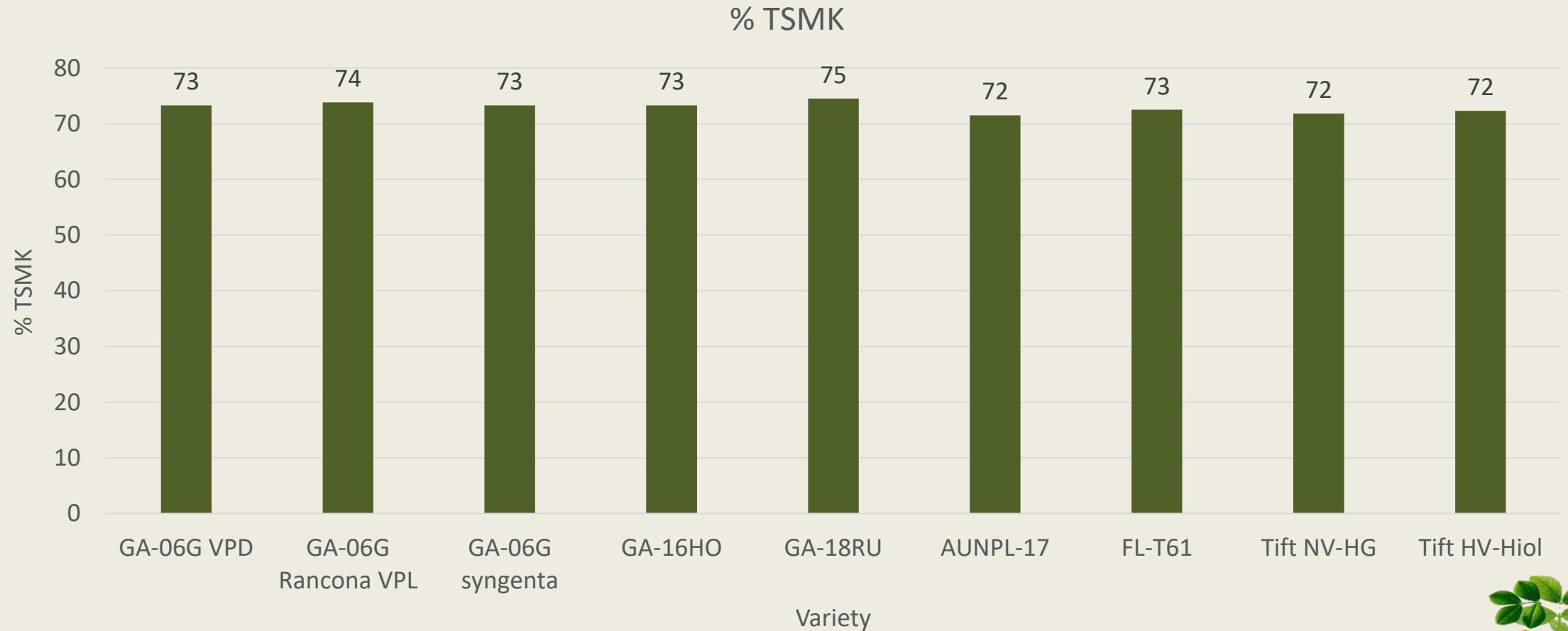




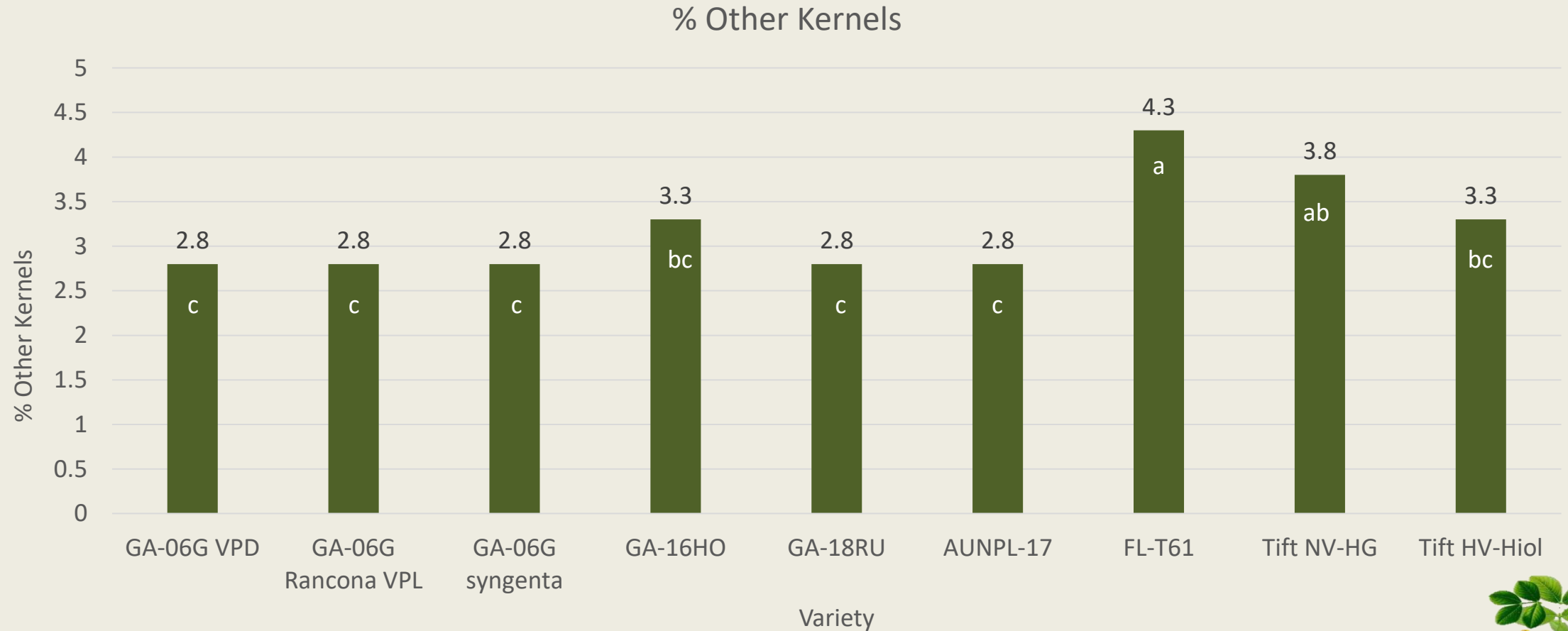
# Tifton Dryland Variety Trial 2022



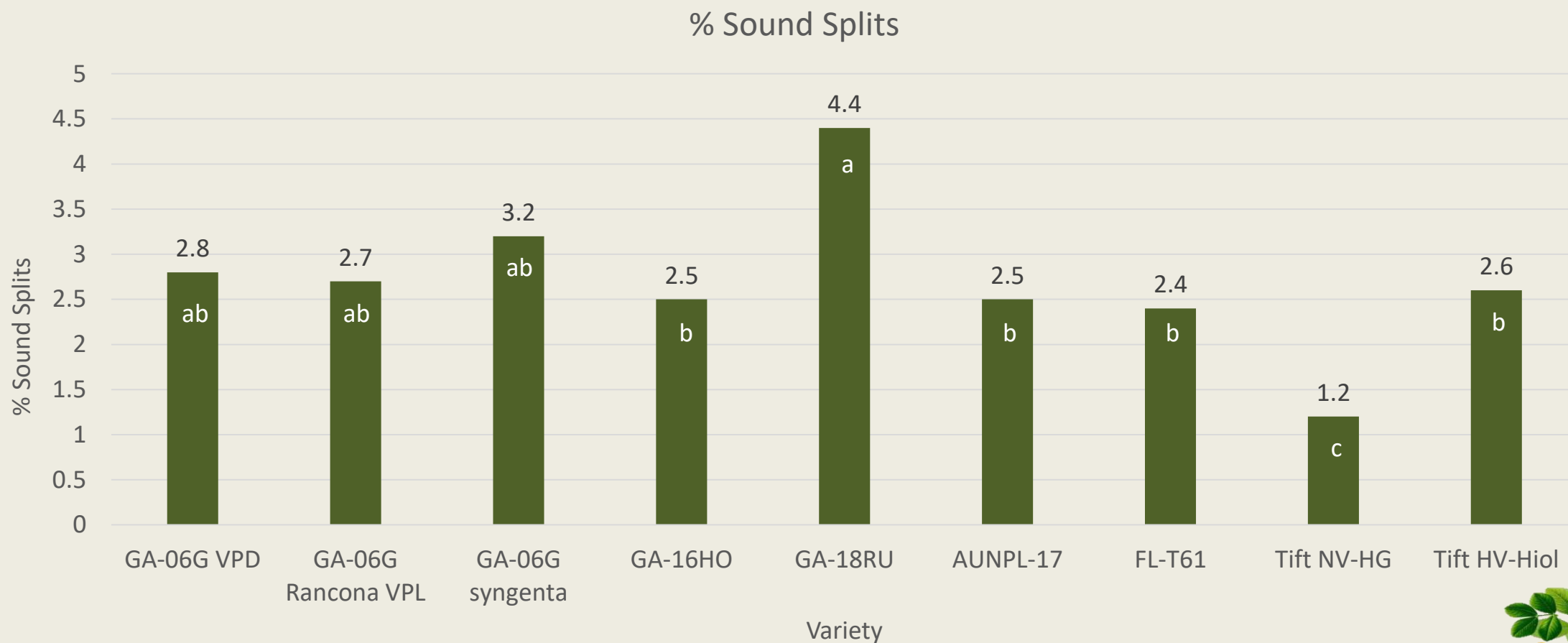
# Tifton Dryland Variety Trial 2022



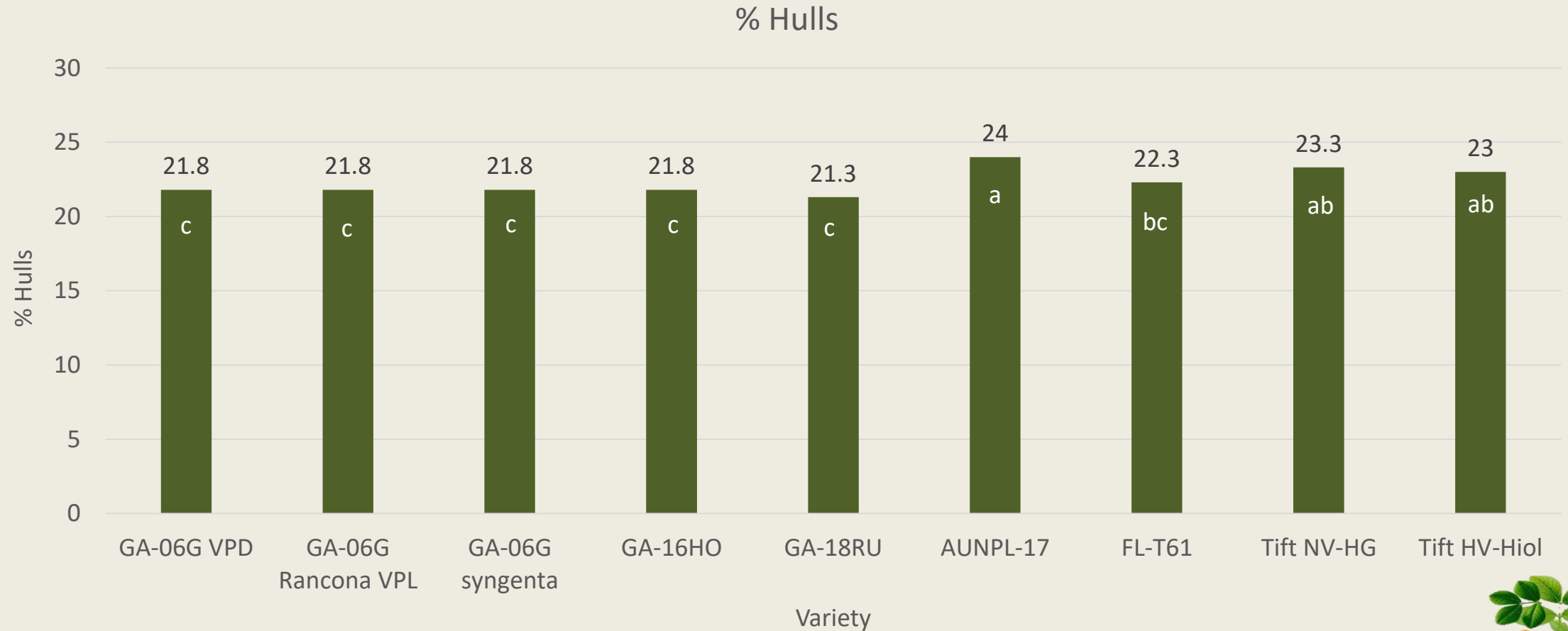
# Tifton Dryland Variety Trial 2022



# Tifton Dryland Variety Trial 2022



# Tifton Dryland Variety Trial 2022



# County Variety Trials

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# Berrien County Irrigated Variety Trial 2022

- Location: Tim McMillan’s Farm Enigma, GA
- Planting Date: 10<sup>th</sup> May, 2022
- Harvest Date: 3<sup>rd</sup> Oct, 2022
- Plot Length: 900-1000 ft

Treatment #	Description	Treatment #	Description
1	GA-06G	7	FLA-T61
2	GA-16HO	8	GA-12Y
3	GA-18RU	9	Tift NV-Hiol
4	GA-20VHO	10	Tift NV-HG
5	AUNPL-17	11	GA-09B
6	Florun-331		

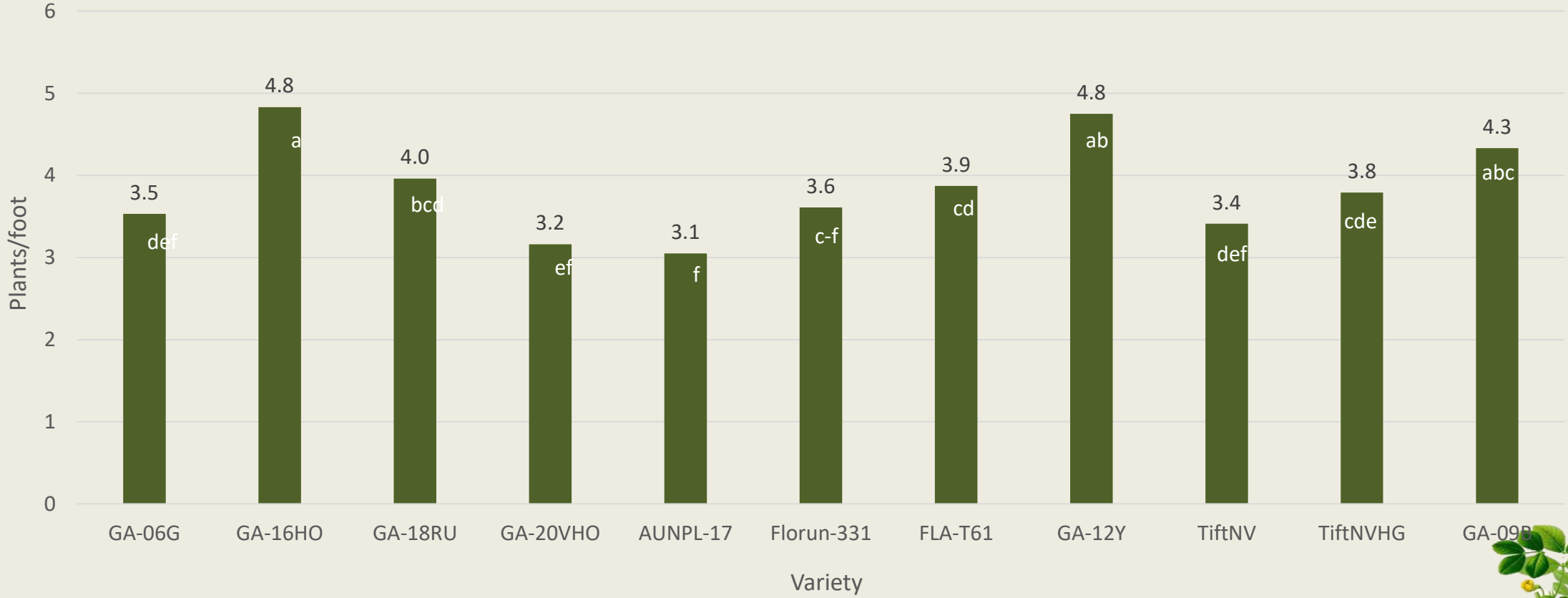
301	302	303	305	306	307	308	309	310	311	312	401	402	403	404	405	407	408	409	410	411	412
8	1	9	10	7	2	5	4	6	11	3	9	5	11	2	4	6	1	3	10	8	7

101	103	104	105	106	107	108	109	110	111	112	201	202	203	204	205	206	207	208	209	210	212
6	10	3	5	9	11	8	7	2	4	1	2	3	4	7	8	1	10	6	11	9	5



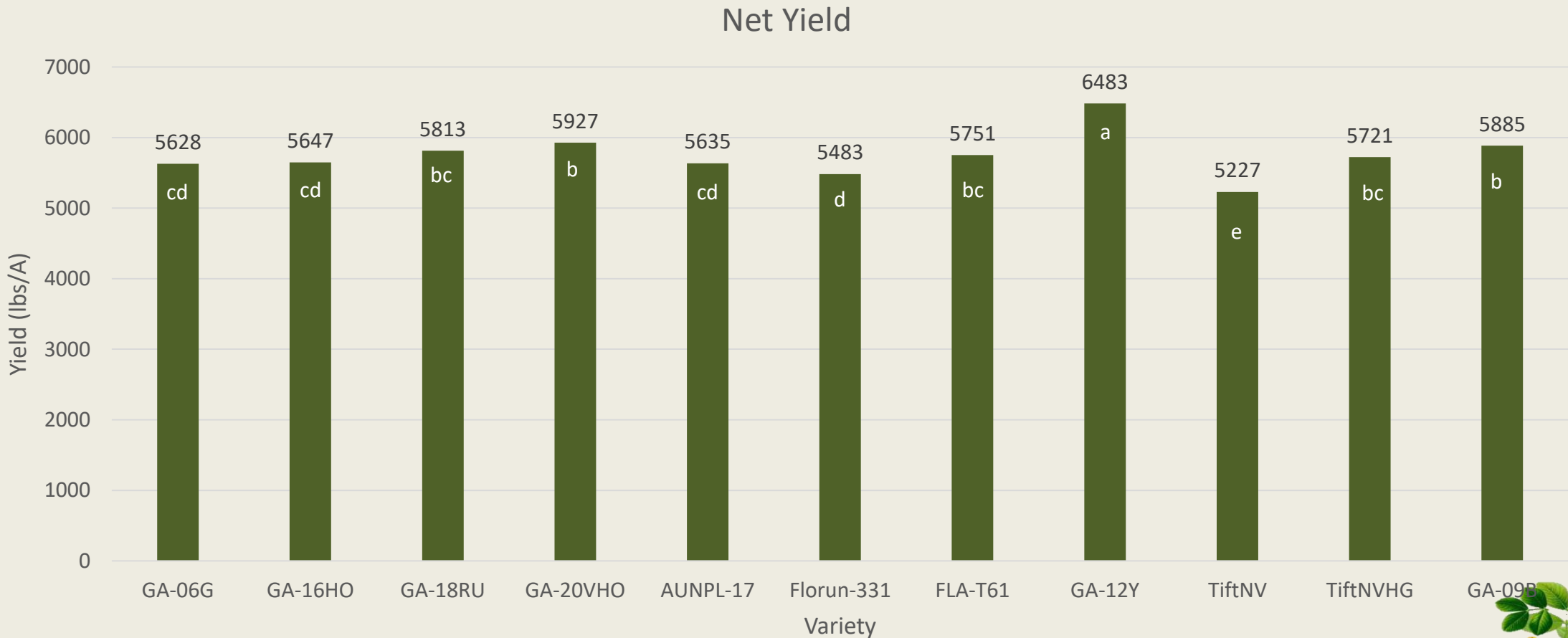
# Berrien County Irrigated Variety Trial 2022

Average Stand Count

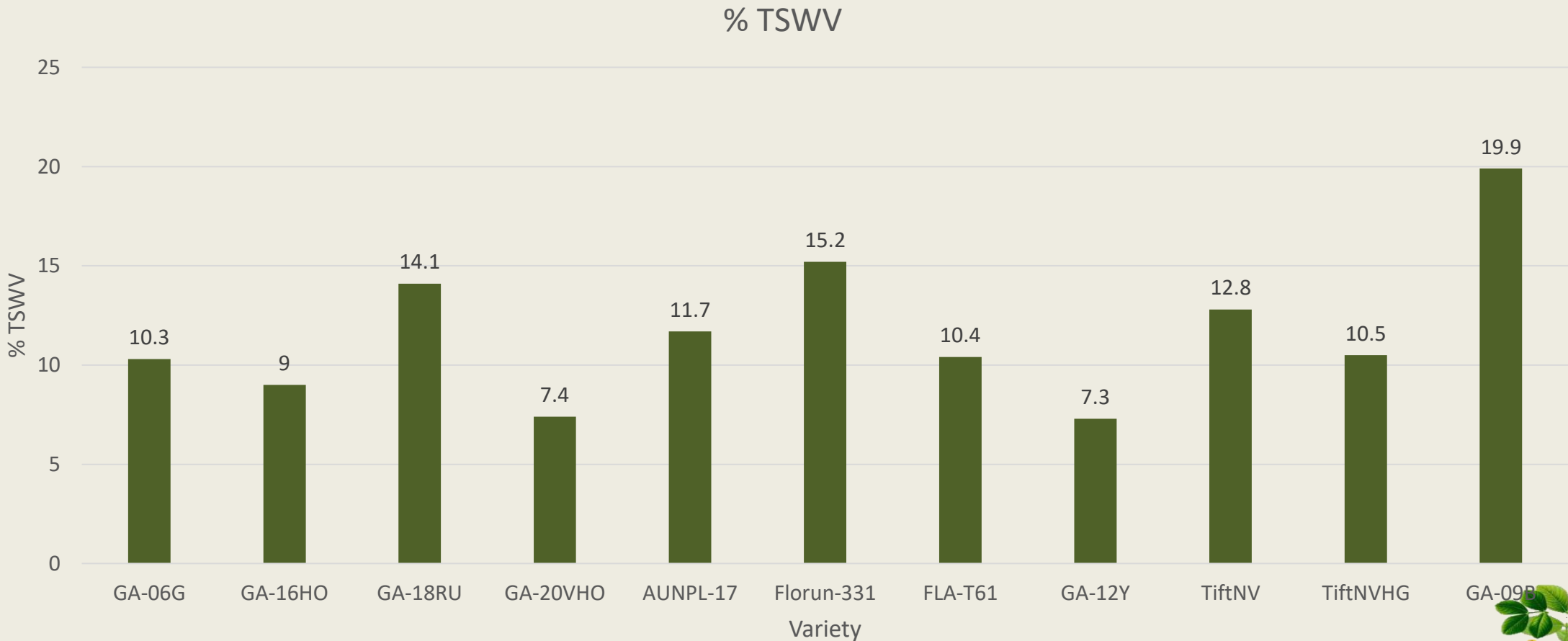




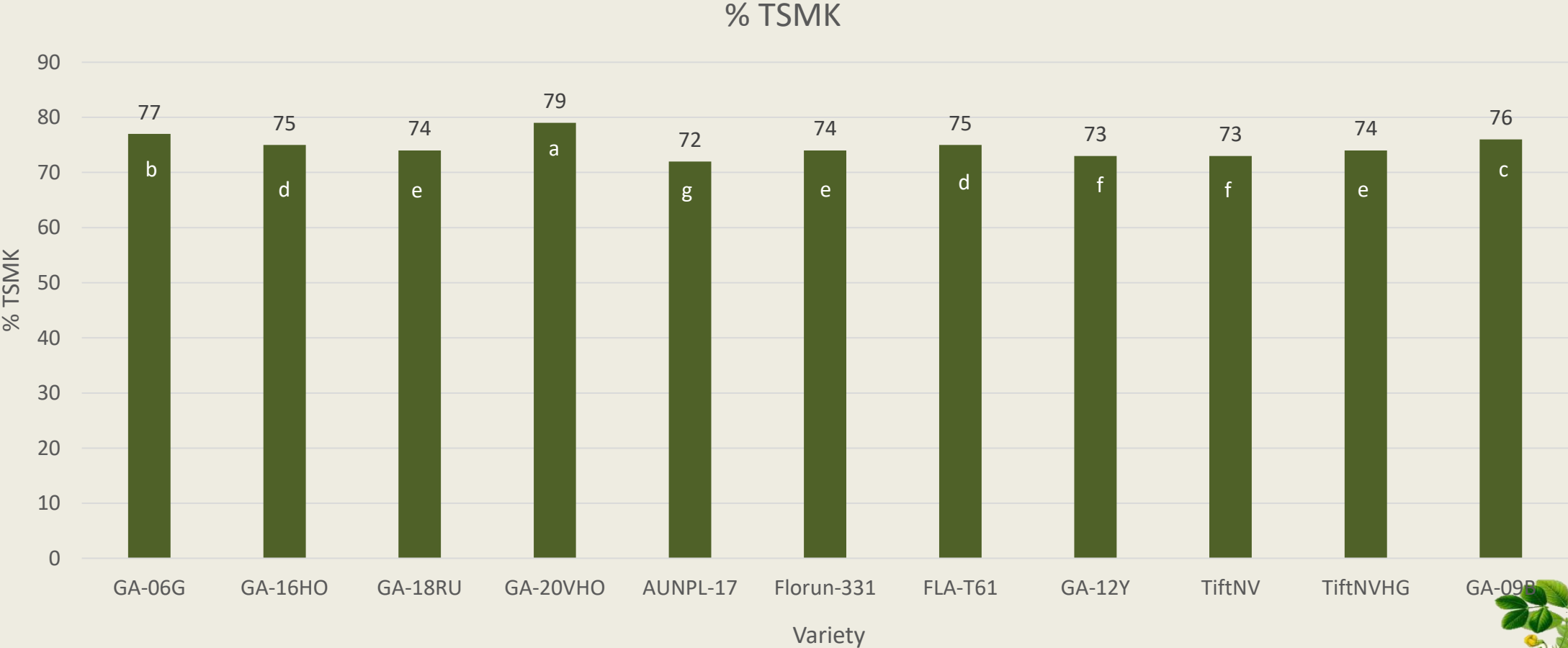
# Berrien County Irrigated Variety Trial 2022



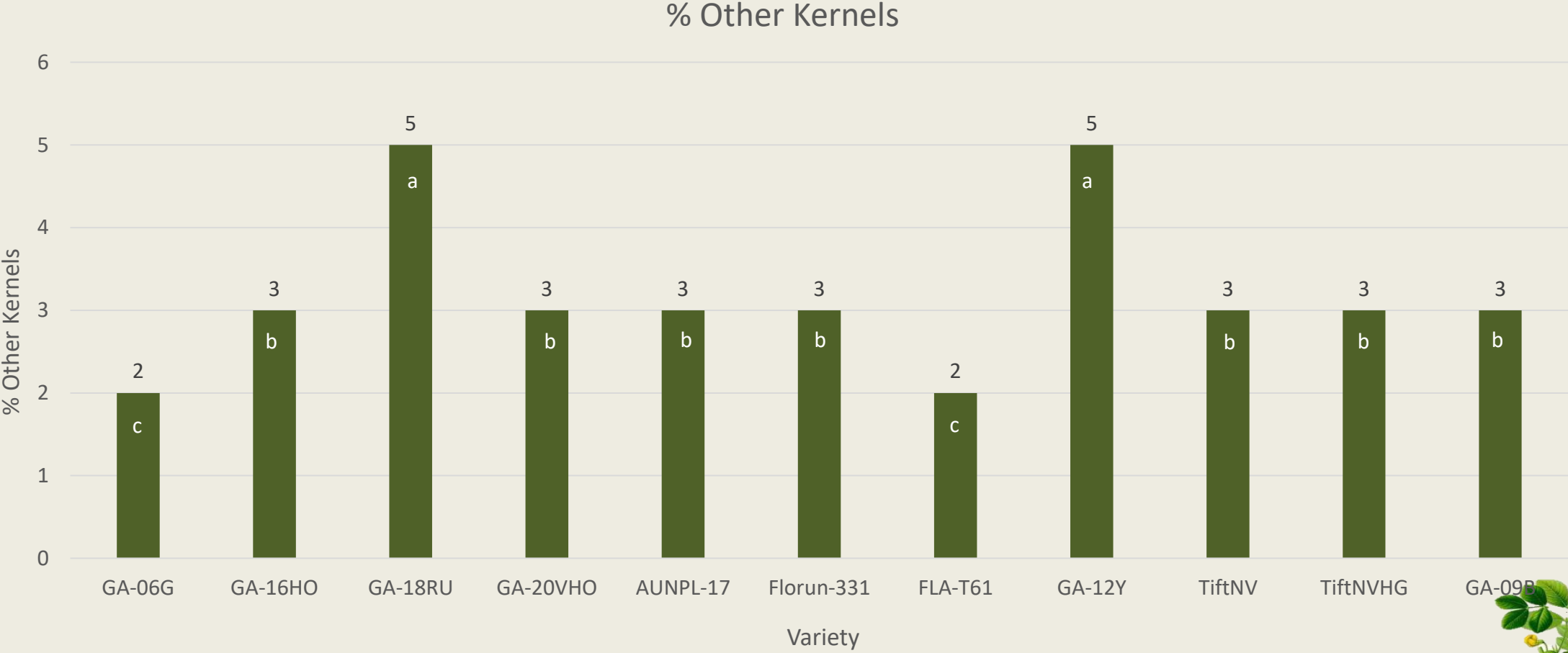
# Berrien County Irrigated Variety Trial 2022



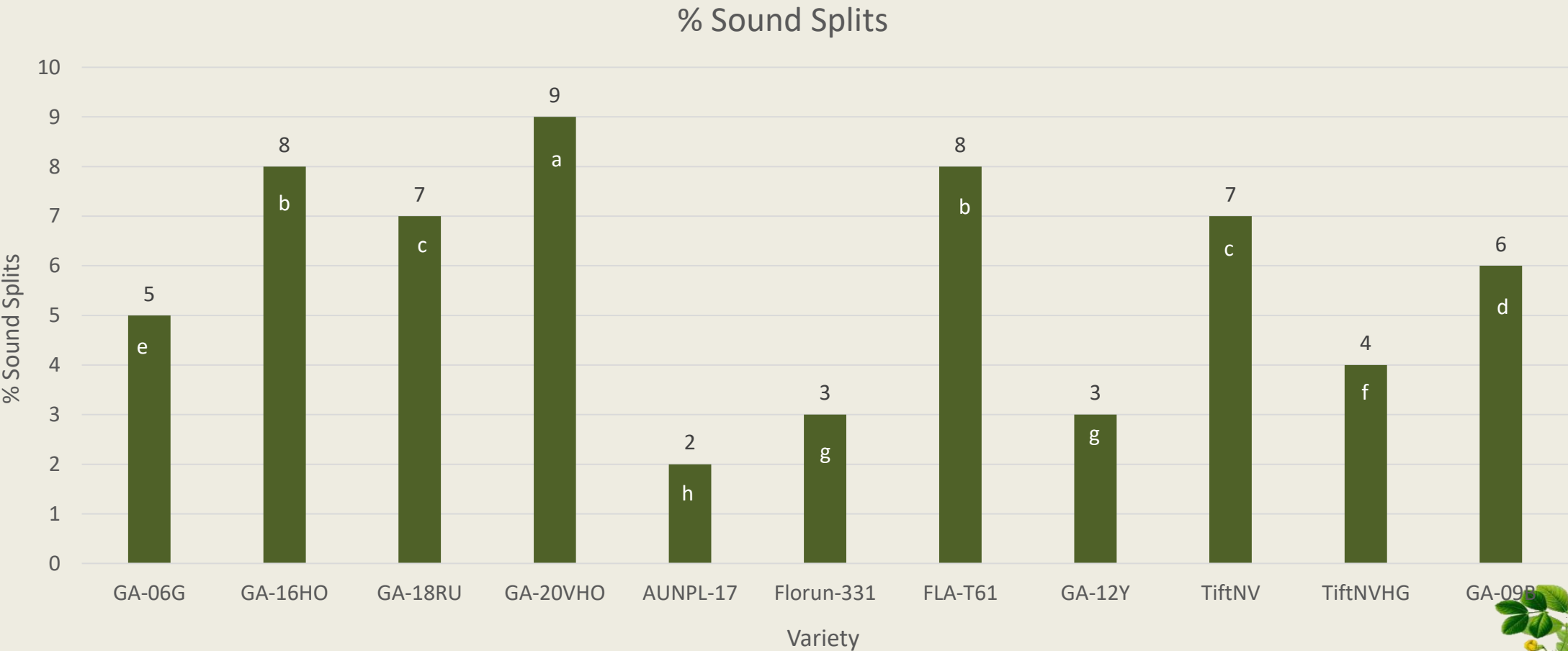
# Berrien County Irrigated Variety Trial 2022



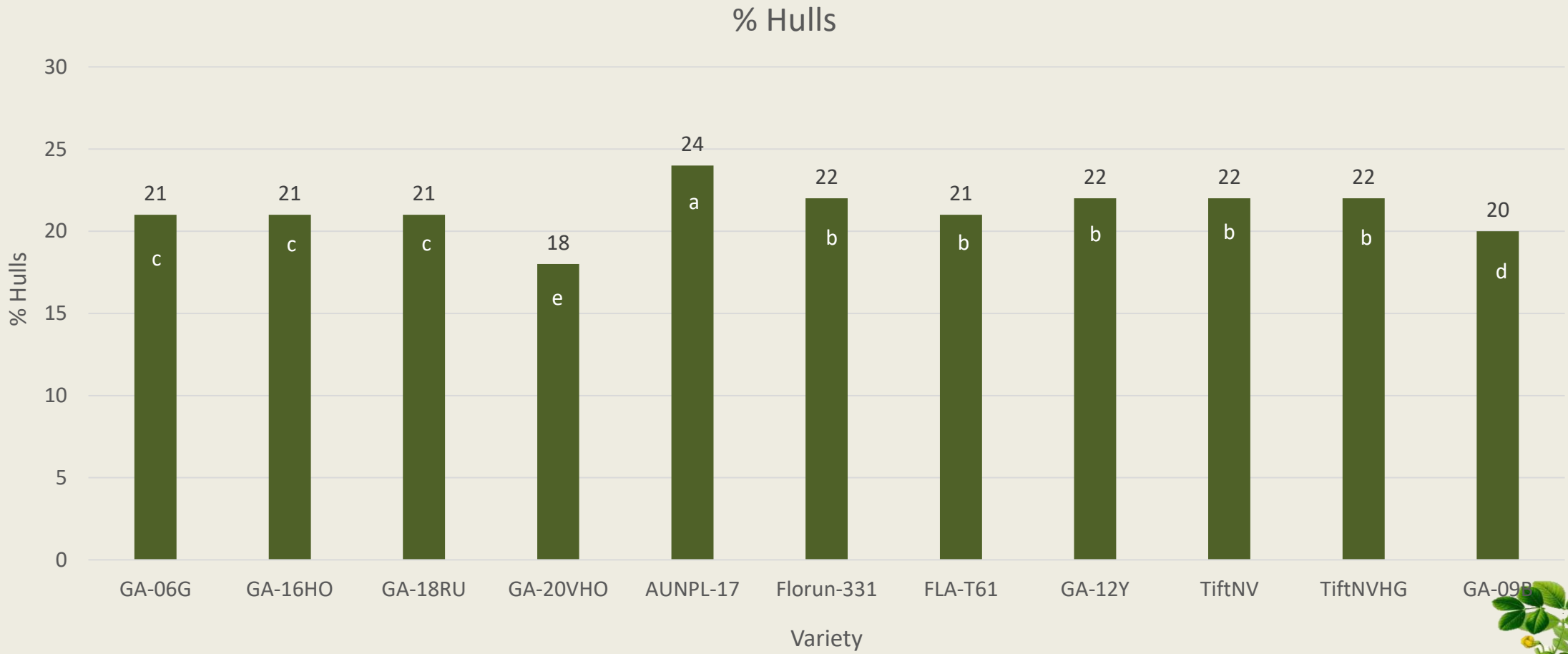
# Berrien County Irrigated Variety Trial 2022



# Berrien County Irrigated Variety Trial 2022



# Berrien County Irrigated Variety Trial 2022



# Berrien County Dryland Variety Trial 2022

- Location: Tim McMillan's Farm Enigma, GA
- Planting Date: 9<sup>th</sup> May, 2022
- Harvest Date: 3<sup>rd</sup> Oct, 2022
- Plot Length: 900-1000 ft

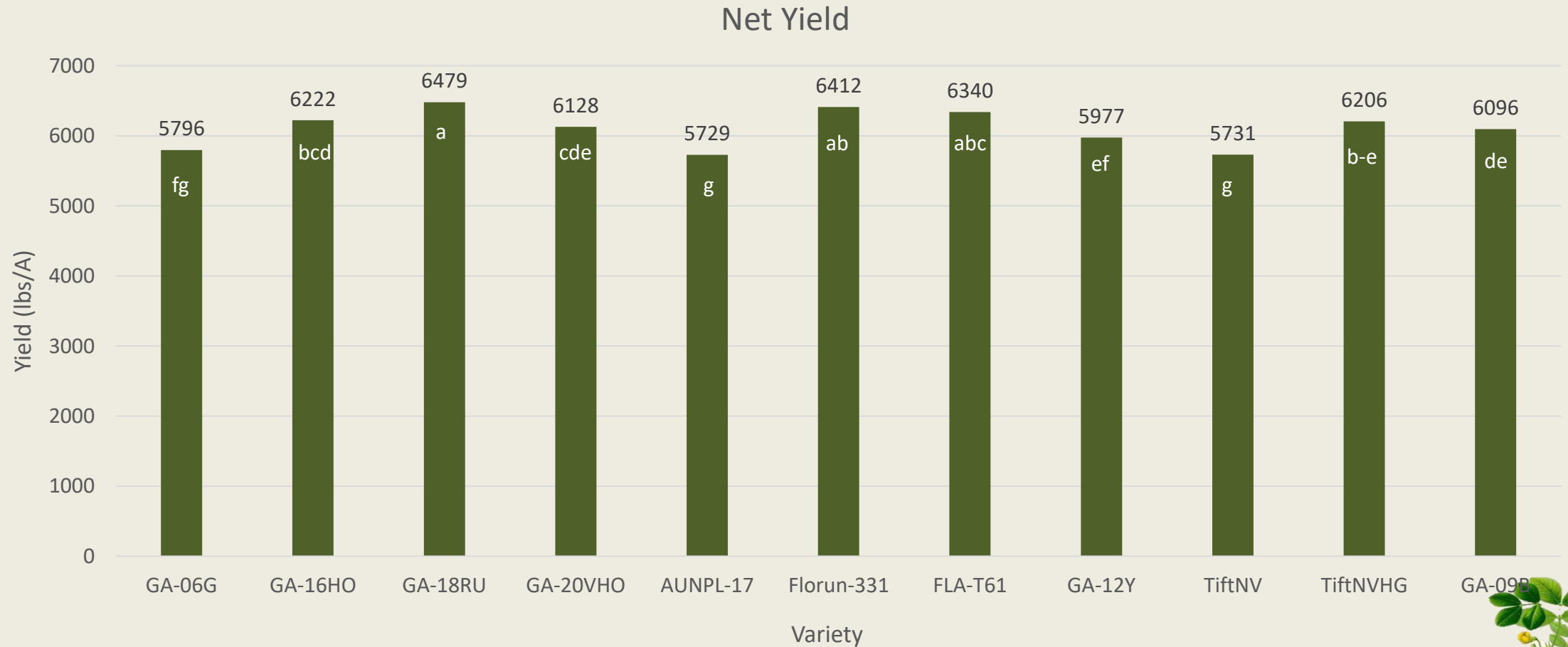
Treatment #	Description	Treatment #	Description
1	GA-06G	7	FLA-T61
2	GA-16HO	8	GA-12Y
3	GA-18RU	9	Tift NV-Hiol
4	GA-20VHO	10	Tift NV-HG
5	AUNPL-17	11	GA-09B
6	Florun-331		

301	302	303	305	306	307	308	309	310	311	312	401	402	403	404	405	407	408	409	410	411	412
8	1	9	10	7	2	5	4	6	11	3	9	5	11	2	4	6	1	3	10	8	7

101	103	104	105	106	107	108	109	110	111	112	201	202	203	204	205	206	207	208	209	210	212
6	10	3	5	9	11	8	7	2	4	1	2	3	4	7	8	1	10	6	11	9	5

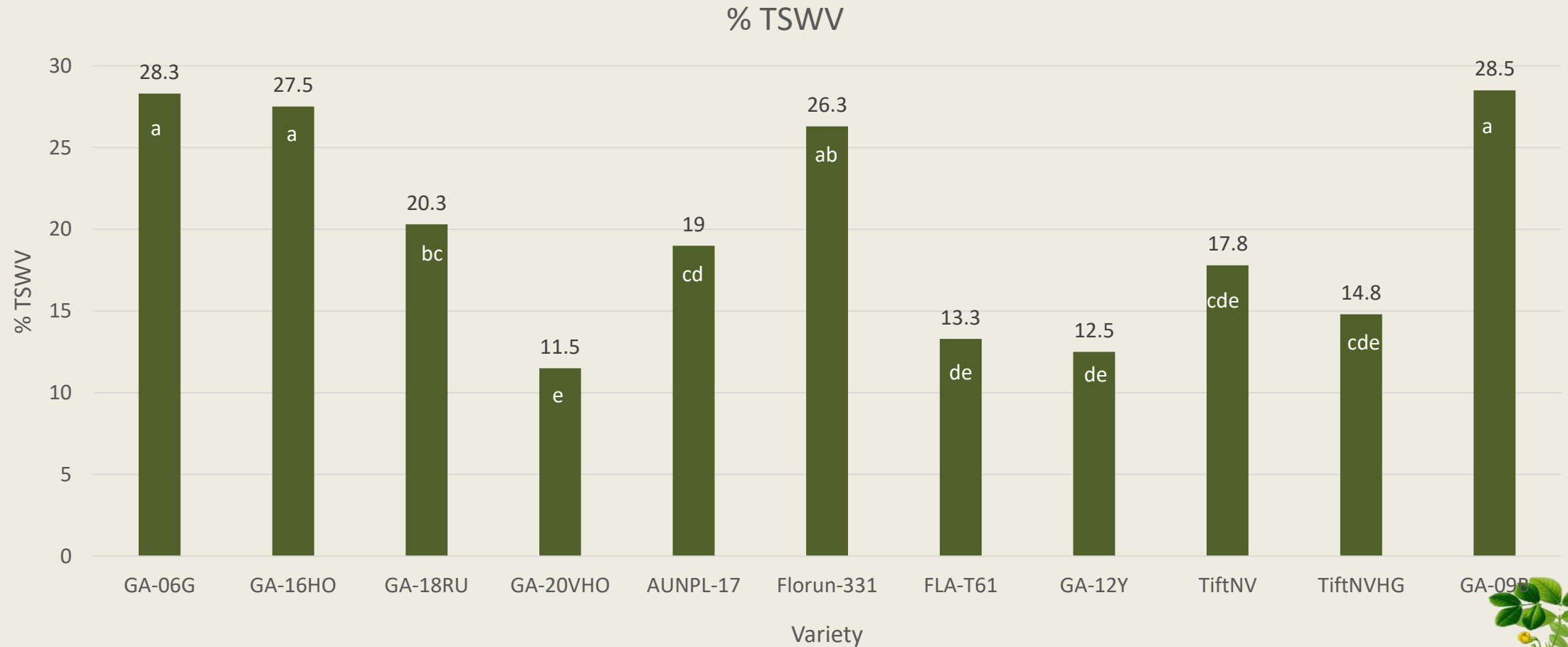


# Berrien County Dryland Variety Trial 2022

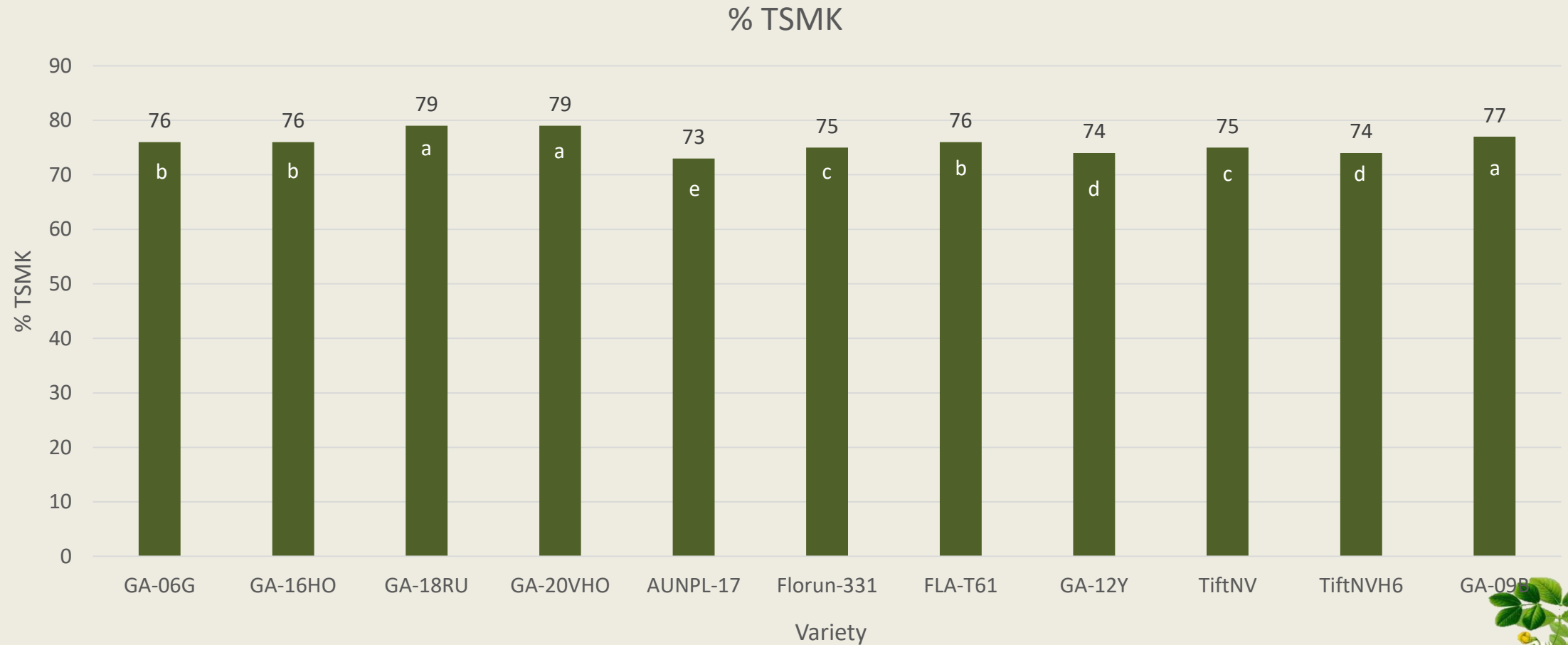




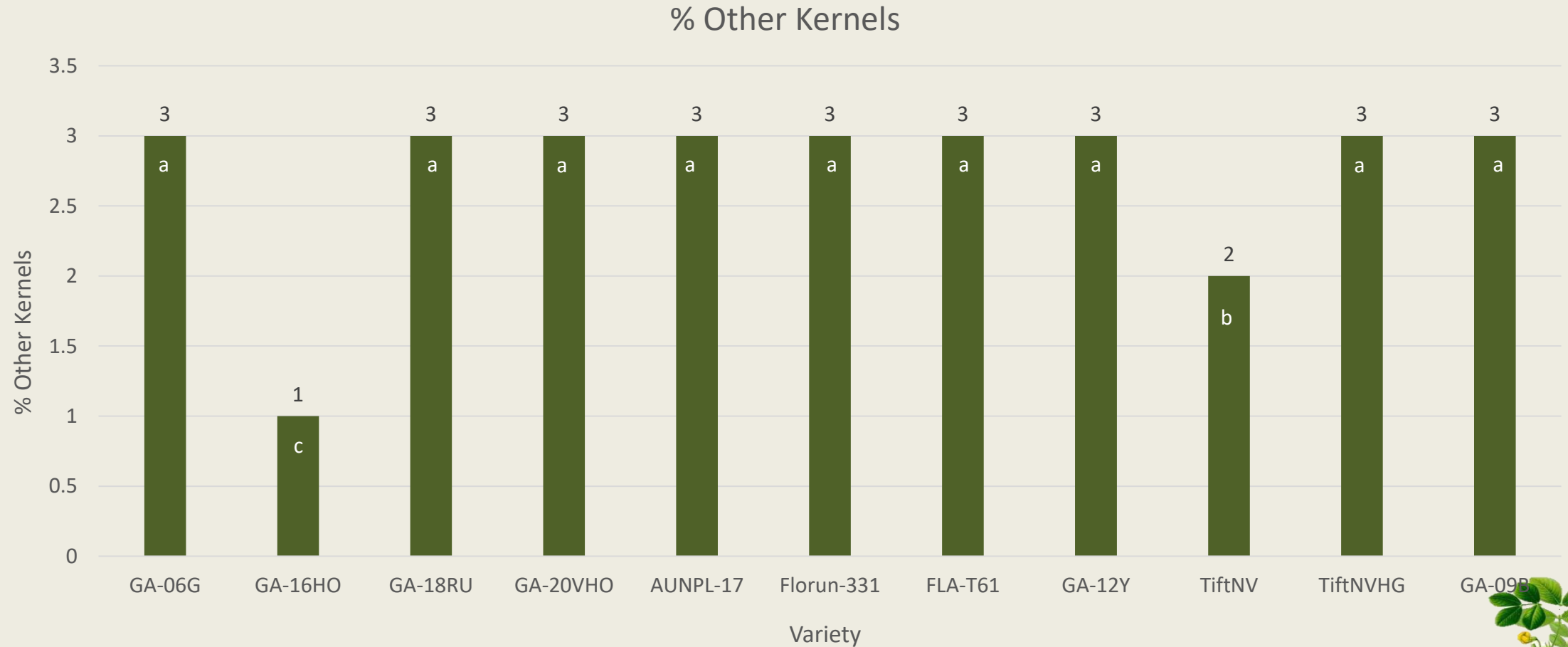
# Berrien County Dryland Variety Trial 2022



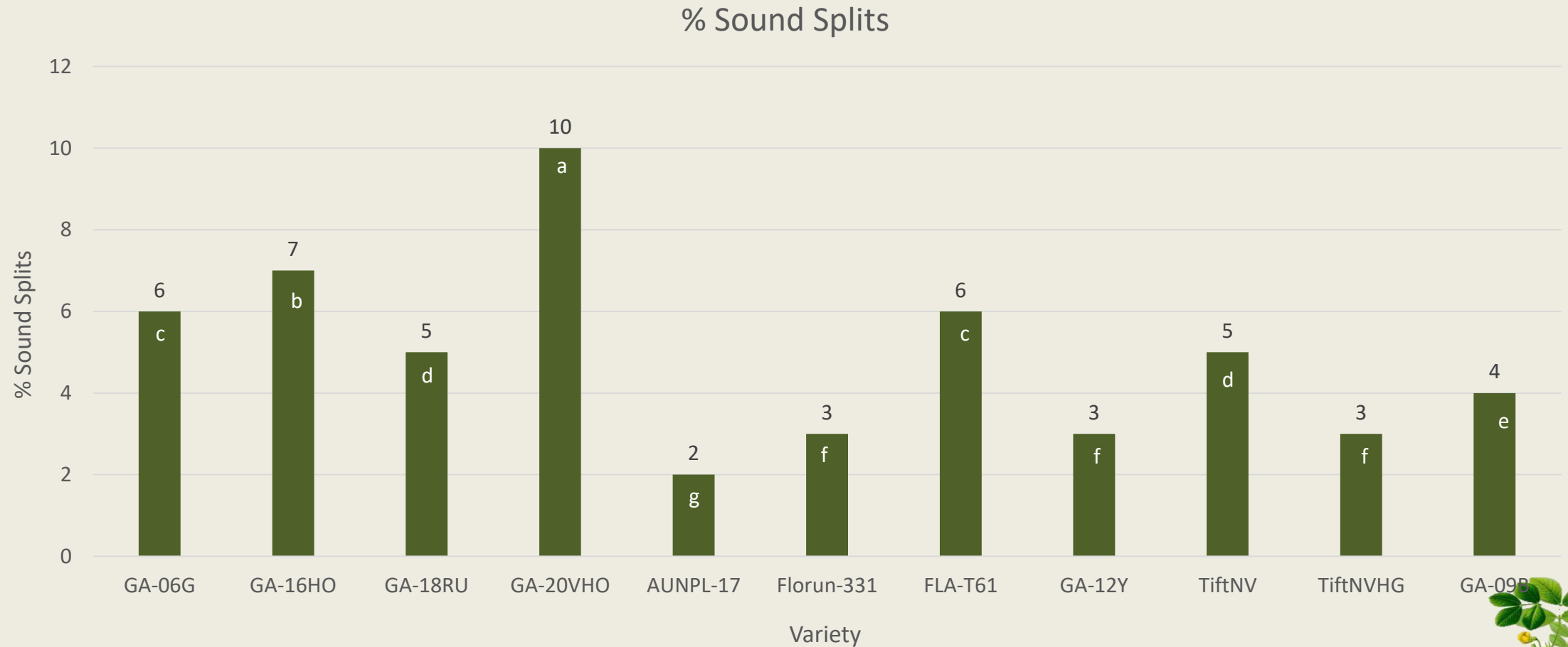
# Berrien County Dryland Variety Trial 2022



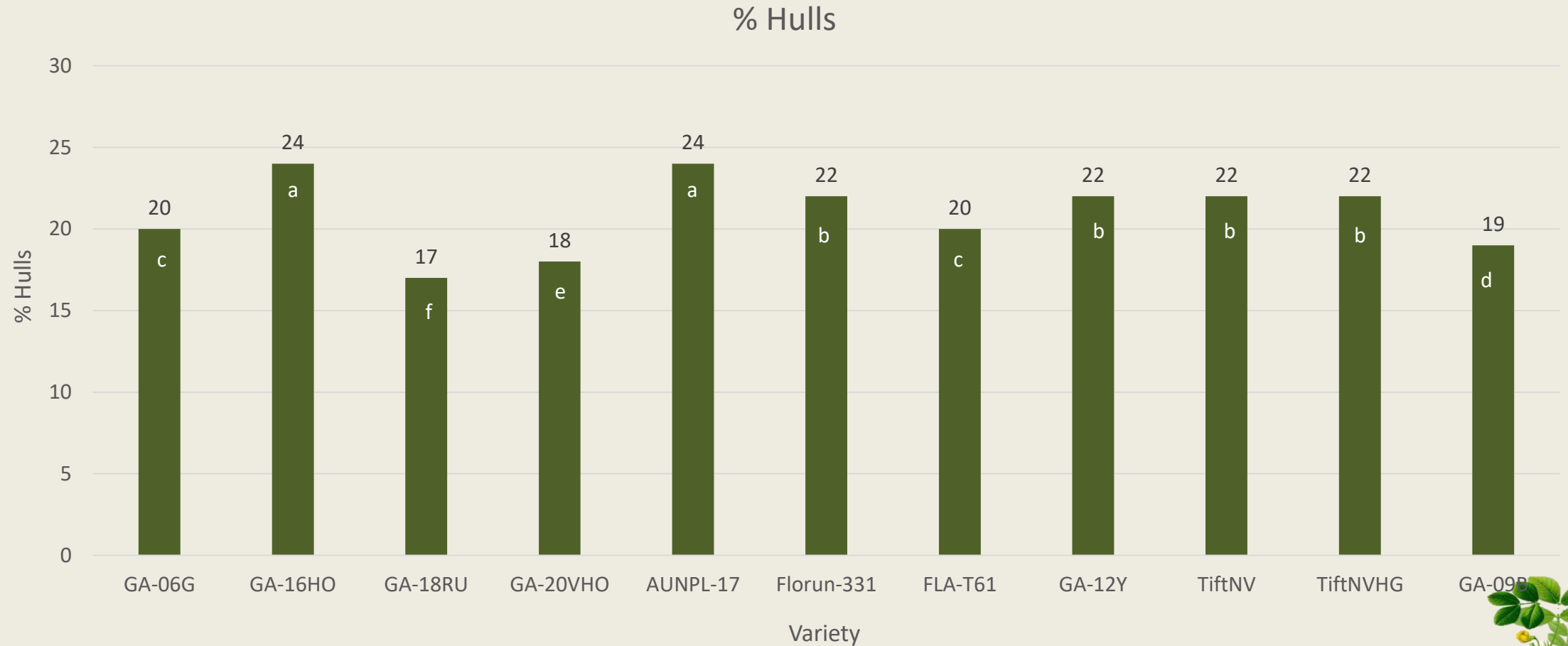
# Berrien County Dryland Variety Trial 2022



# Berrien County Dryland Variety Trial 2022



# Berrien County Dryland Variety Trial 2022



# Midville Variety Trial 2022

- Location: Midville, GA
- Planting Date: 17<sup>th</sup> May, 2022
- Harvest Date: 28<sup>th</sup> Oct, 2022
- Small plot trial (30 ft plots)

#	Description (variety)
1	Georgia-06G
2	Georgia-09B
3	Georgia-12Y
4	Georgia-18RU
5	Georgia-16HO
6	Georgia-20VHO
7	AUNPL-17
8	FLORUN-331
9	FL-T61
10	TIF NV HIOL

401	402	403	404	405	406	407	408	409	410
3	6	2	1	4	5	10	7	9	8

301	302	303	304	305	306	307	308	309	310
2	10	4	9	6	3	8	5	7	1

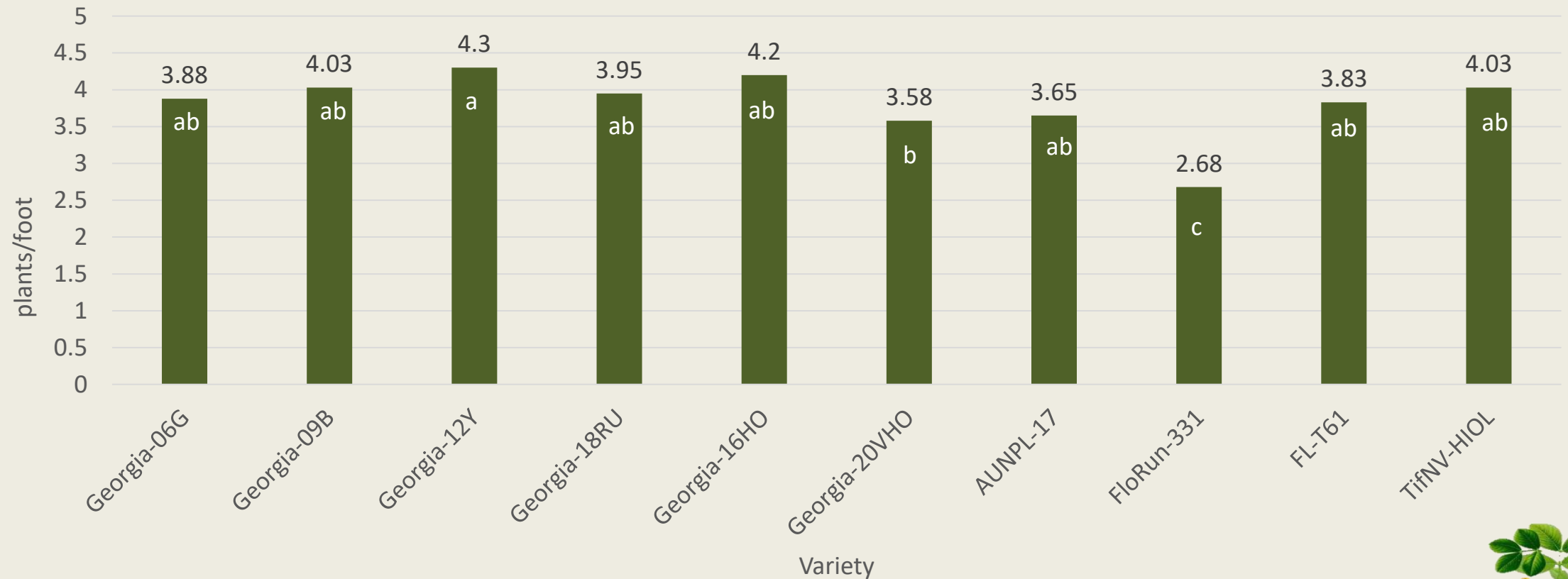
201	202	203	204	205	206	207	208	209	210
3	9	2	8	5	6	10	1	4	7

101	102	103	104	105	106	107	108	109	110
5	1	3	2	6	4	9	7	10	8

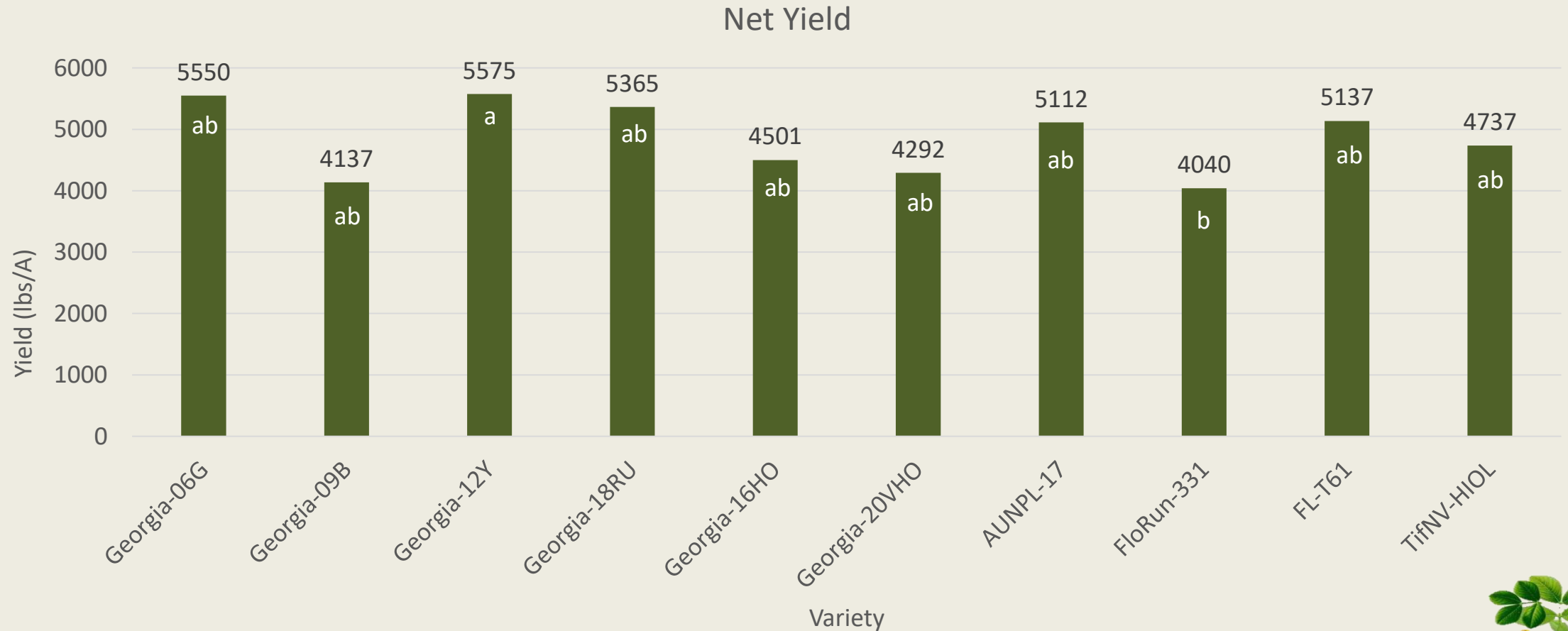


# Midville Variety Trial 2022

Stand Count Average

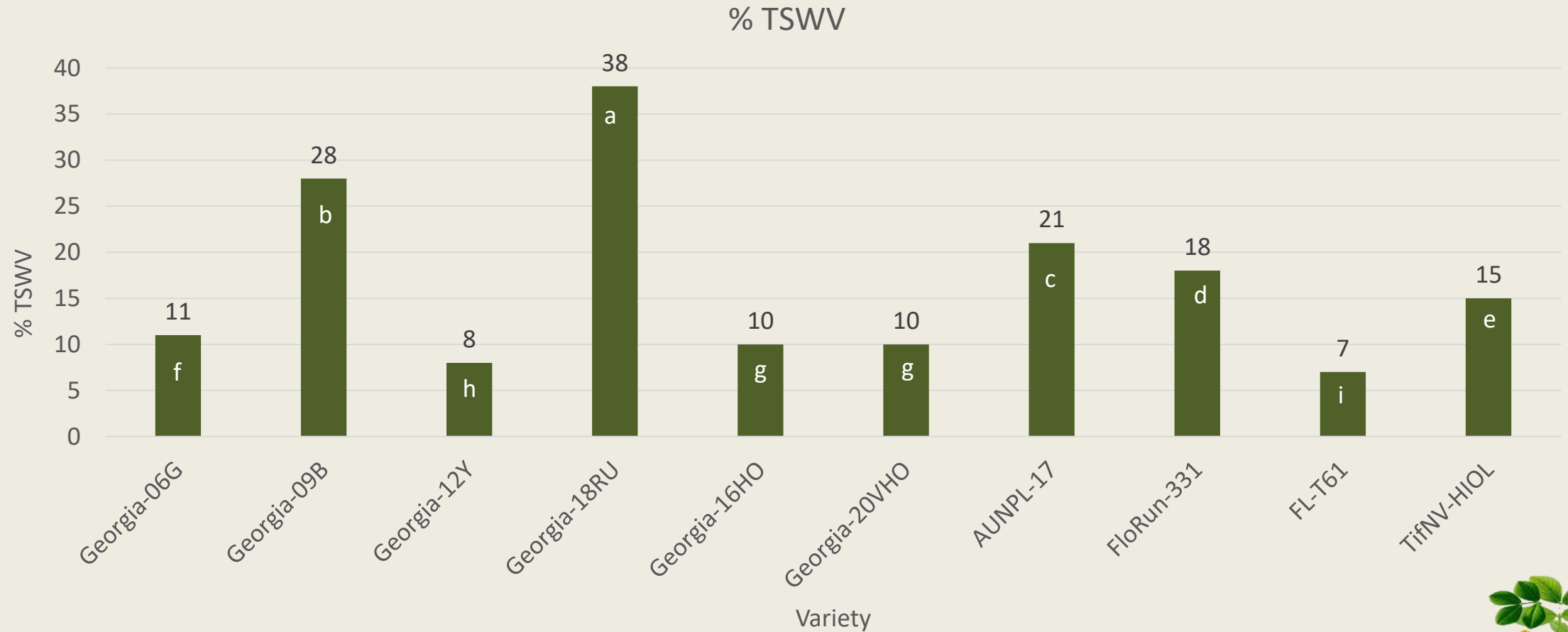


# Midville Variety Trial 2022

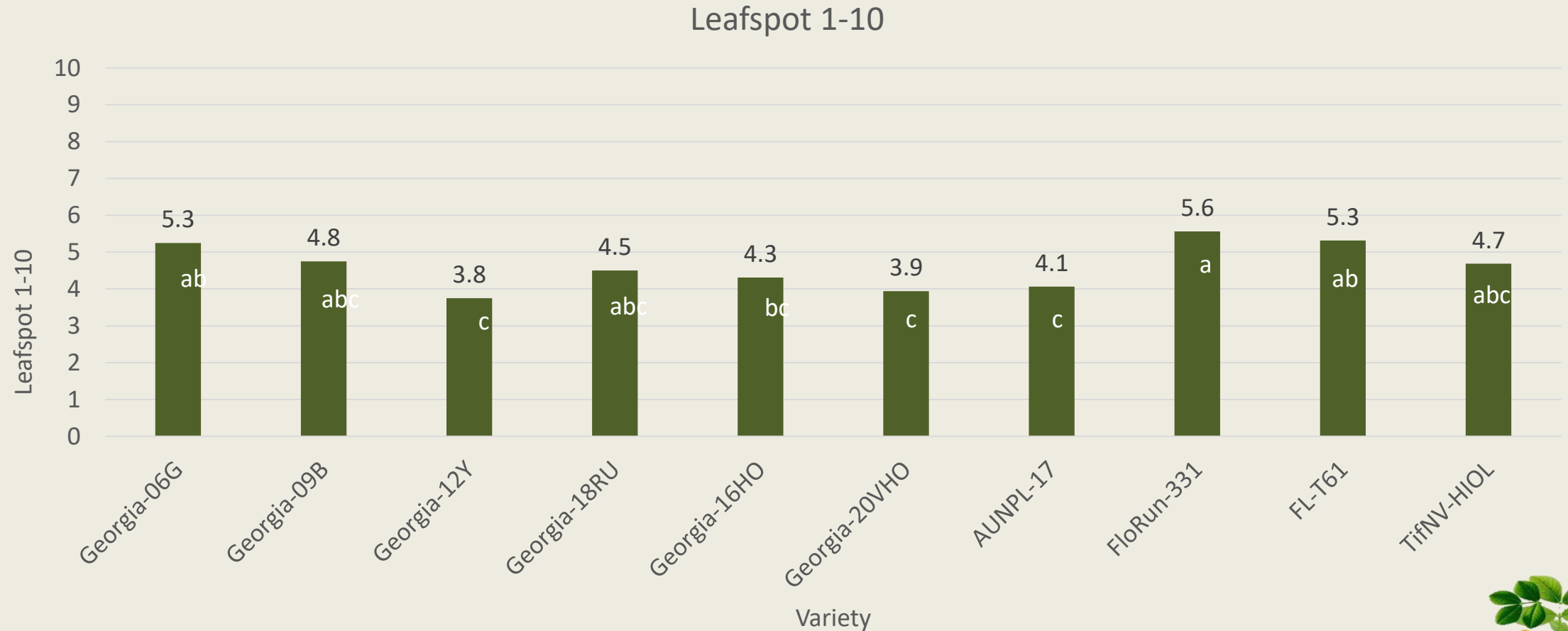




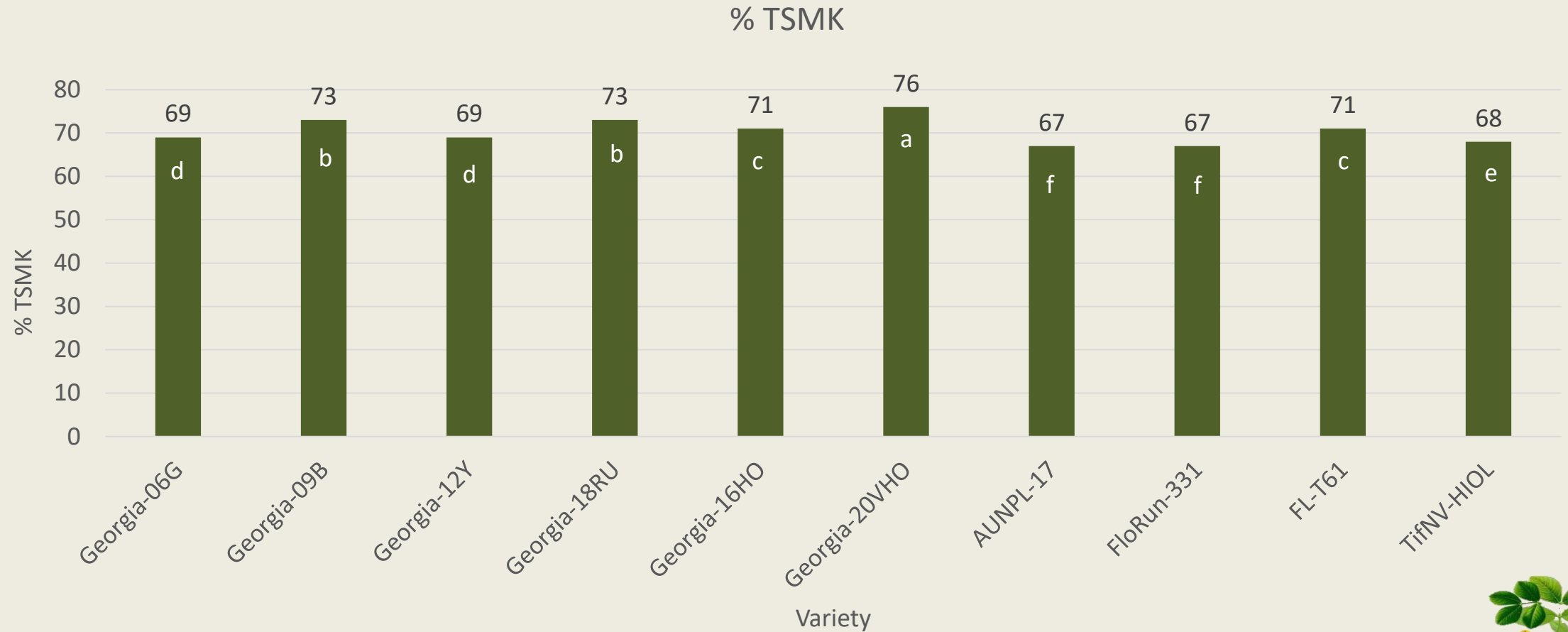
# Midville Variety Trial 2022



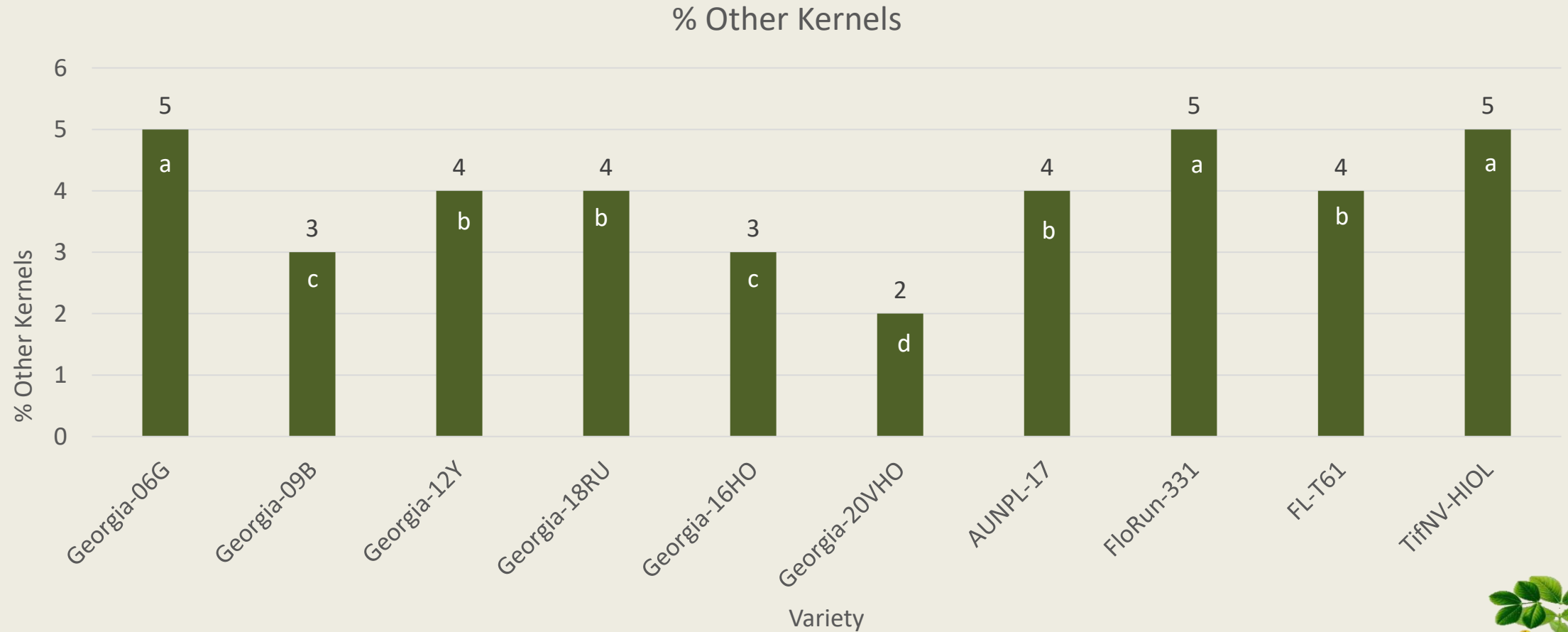
# Midville Variety Trial 2022



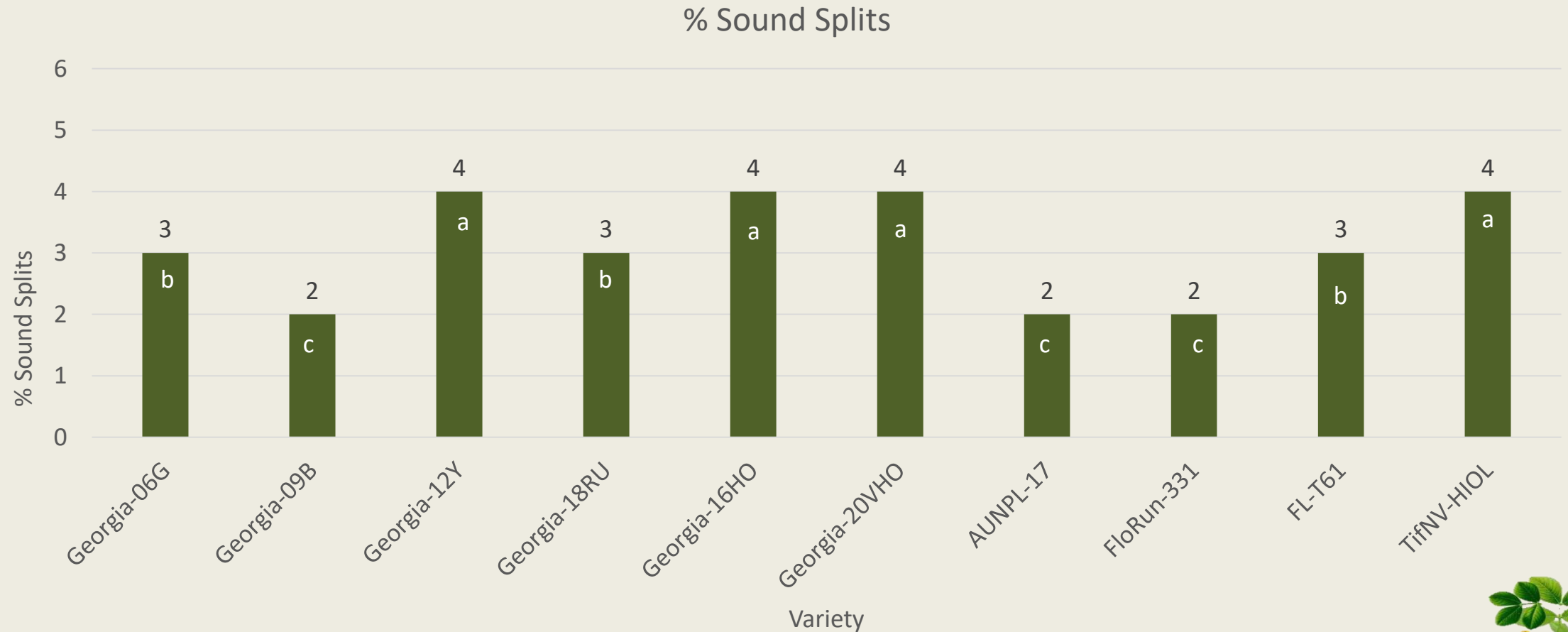
# Midville Variety Trial 2022



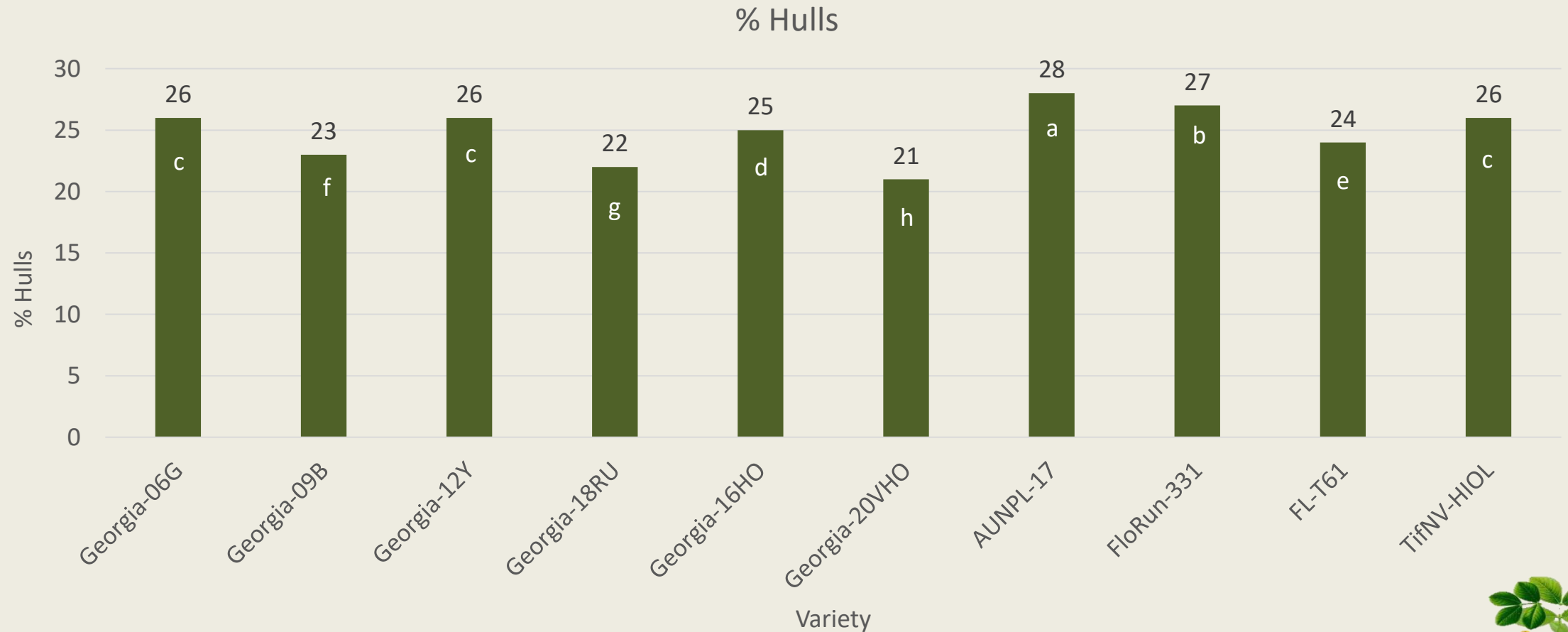
# Midville Variety Trial 2022



# Midville Variety Trial 2022



# Midville Variety Trial 2022



# Bulloch County Variety Trial 2022

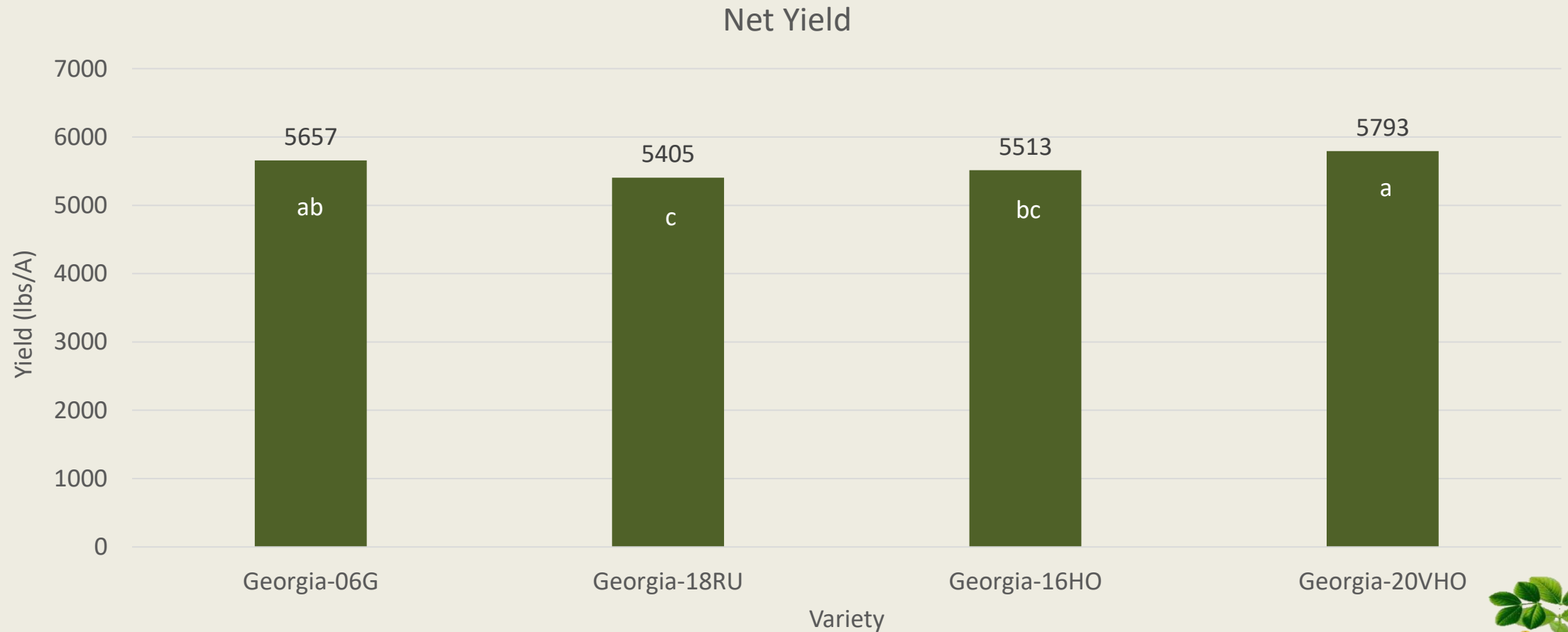
- Location: Nellwood Farms
- Planted: 11<sup>th</sup> May, 2022
- Harvested: 20<sup>th</sup> Oct, 2022
- Plot size: 6 row plots

101	102	103	104	201	202	203	204	301	302	303	304	401	402	403	404
1	2	3	4	4	3	2	1	1	2	3	4	1	2	3	4

Treatment #	Variety
1	Georgia- 06G
2	GA - 16HO
3	GA-18RU
4	GA-20VHO

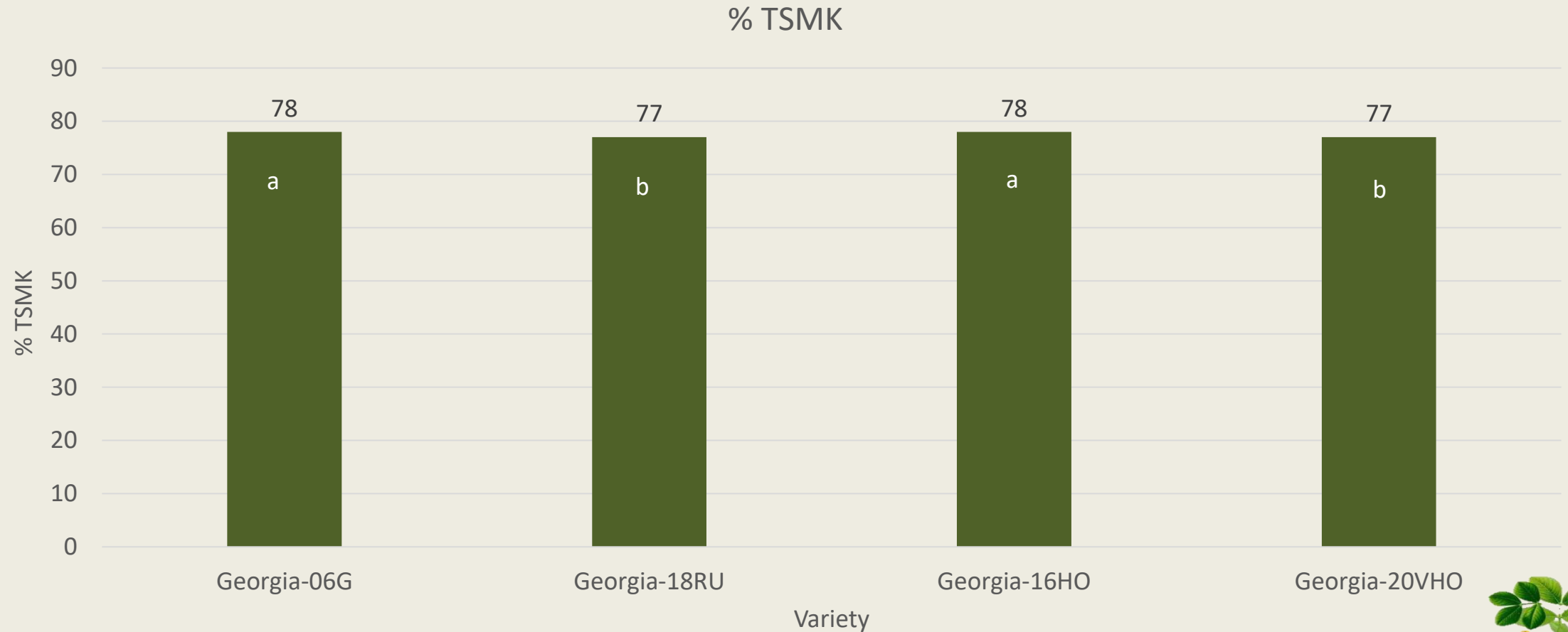


# Bulloch County Variety Trial 2022





# Bulloch County Variety Trial 2022



# Bulloch County Seeding Rate Trial 2022

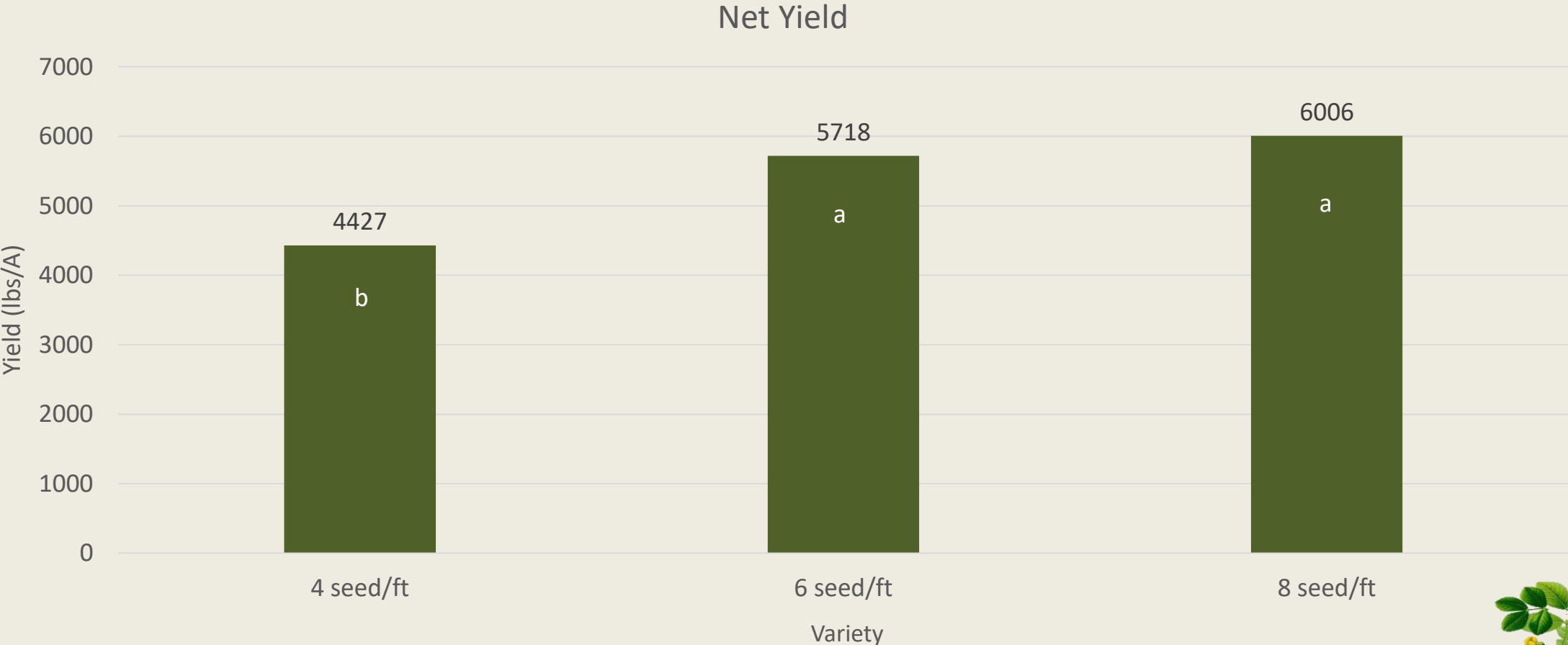
- Location: Greg Sike's Farm
- Planted: 11<sup>th</sup> May, 2022
- Harvested: 8<sup>th</sup> Oct, 2022

101 1	102 2	103 3	201 1	202 2	203 3	301 1	302 2	303 3
Georgia-20VHO			Florunn 331			Georgia-06G		

Treatment #	Seeding Rate
1	4 seed/ft
2	6 seed/ft
3	8 seed/ft



# Bulloch County Seeding Rate Trial 2022



# Benhill County Variety Trial 2022

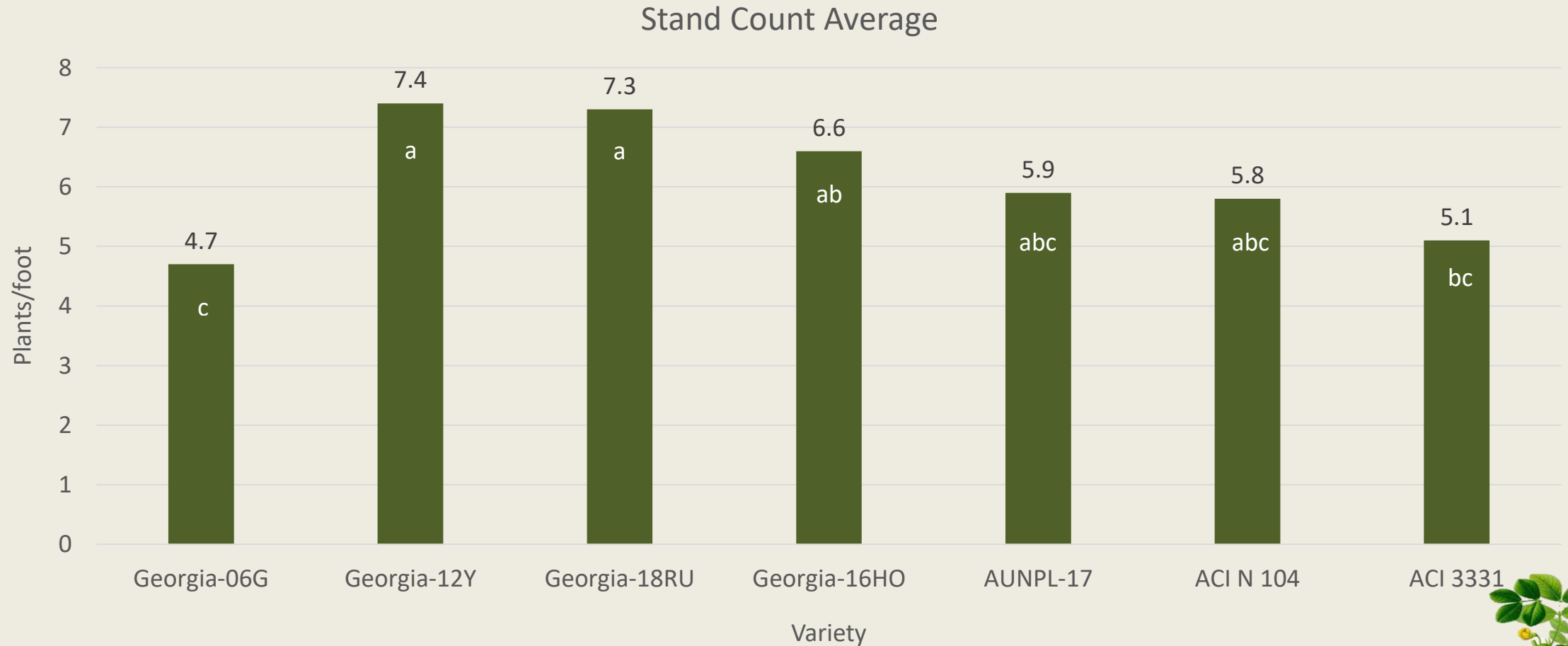
- Location: Benhill County
- Planted: 12<sup>th</sup> May, 2022
- Harvested: 20<sup>th</sup> Oct, 2022

101	102	103	104	105	106	107	201	202	203	204	205	206	207	301	302	303	304	305	306	307
1	7	2	3	6	4	5	1	4	3	6	7	5	2	1	3	2	5	4	6	7

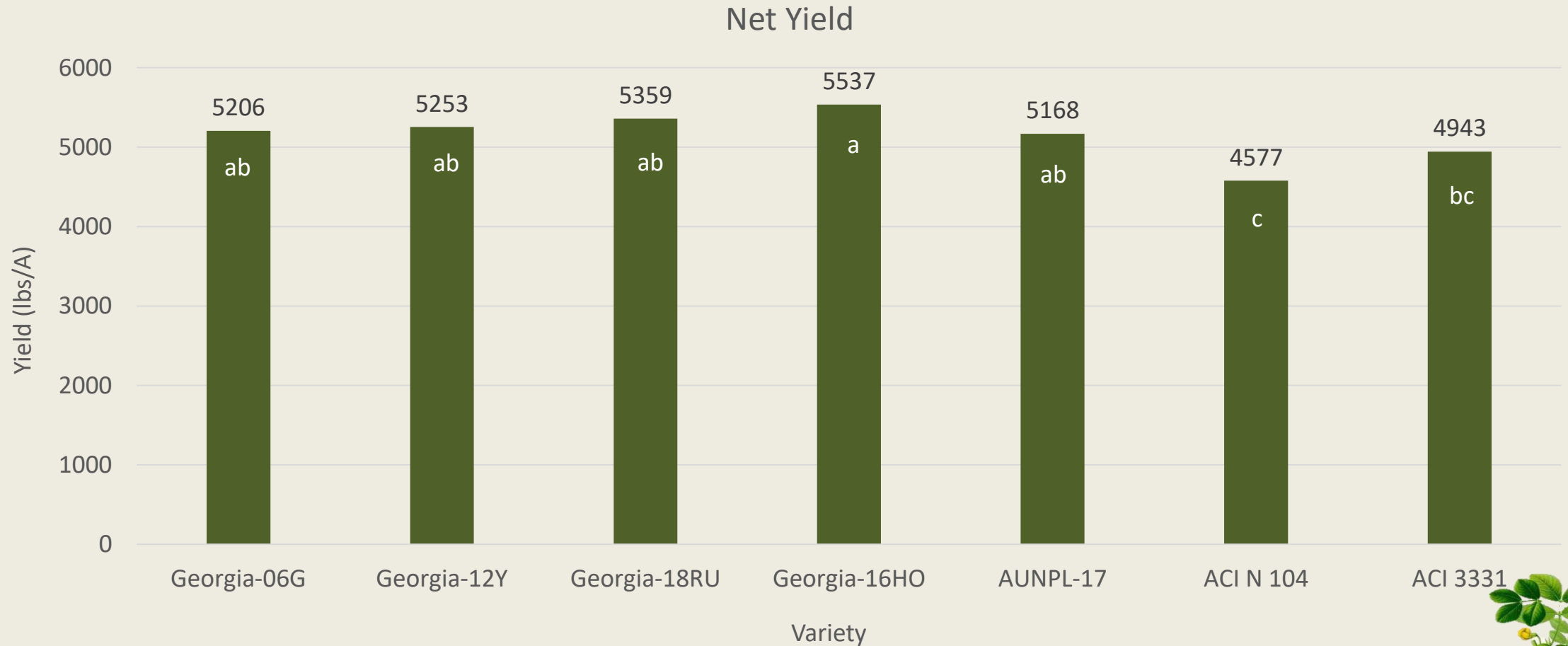
#	Variety
1	Georgia-06G
2	Georgia-12Y
3	Georgia-18RU
4	Georgia-16HO
5	AUNPL-17
6	ACI N 104
7	ACI 3331



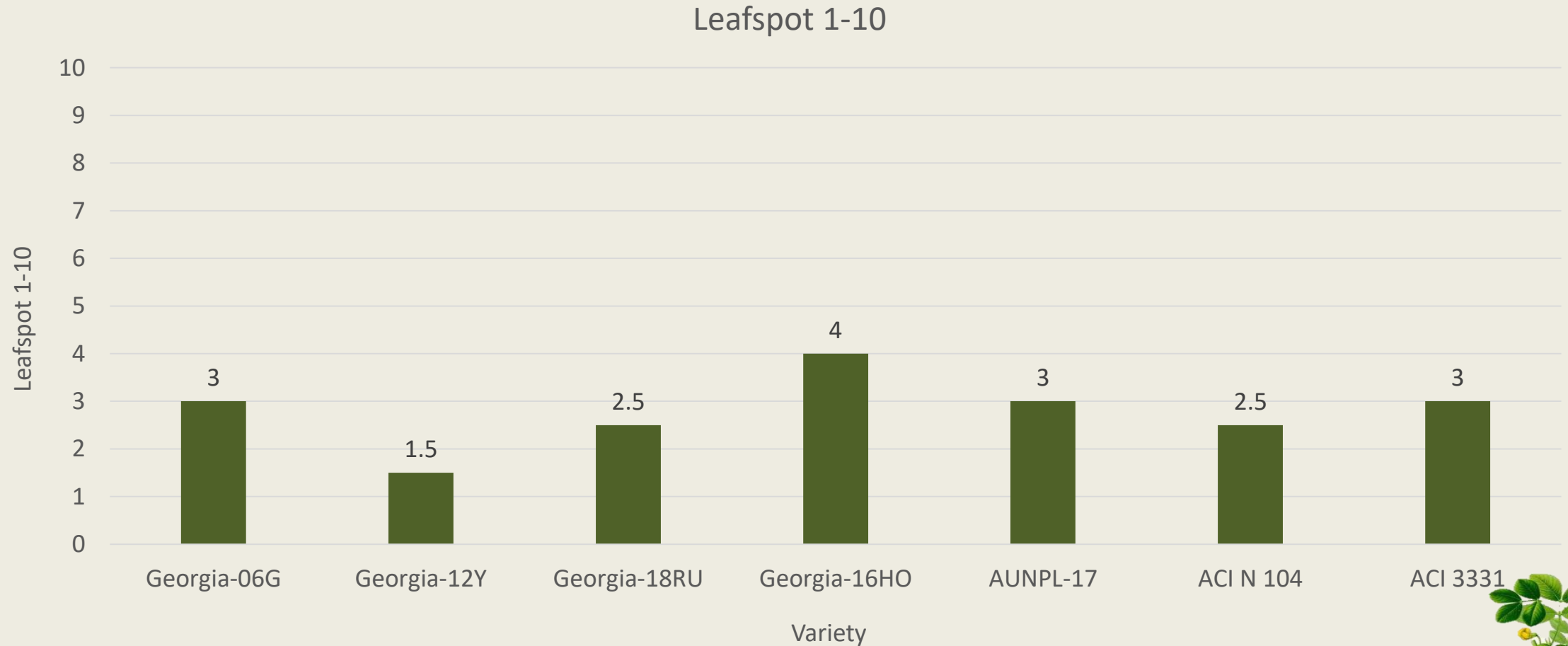
# Benhill County Variety Trial 2022



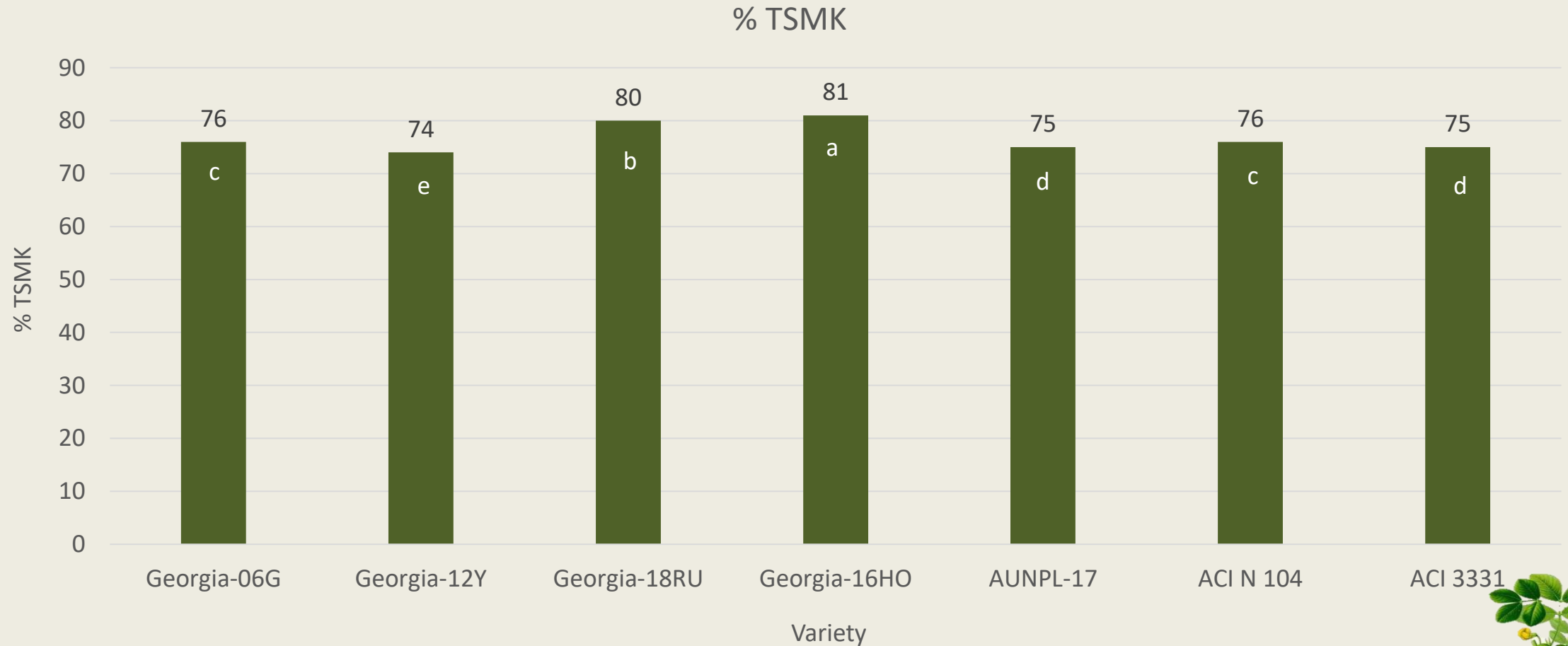
# Benhill County Variety Trial 2022



# Benhill County Variety Trial 2022

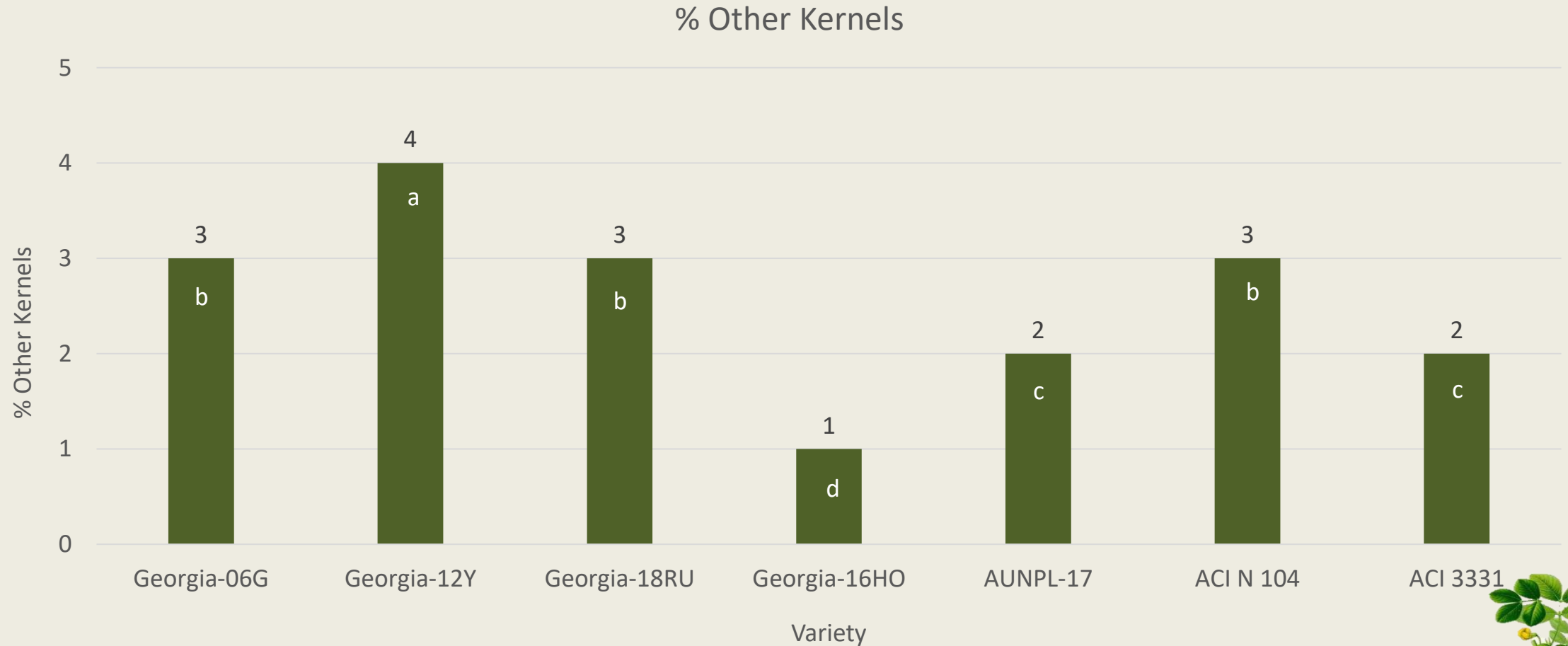


# Benhill County Variety Trial 2022

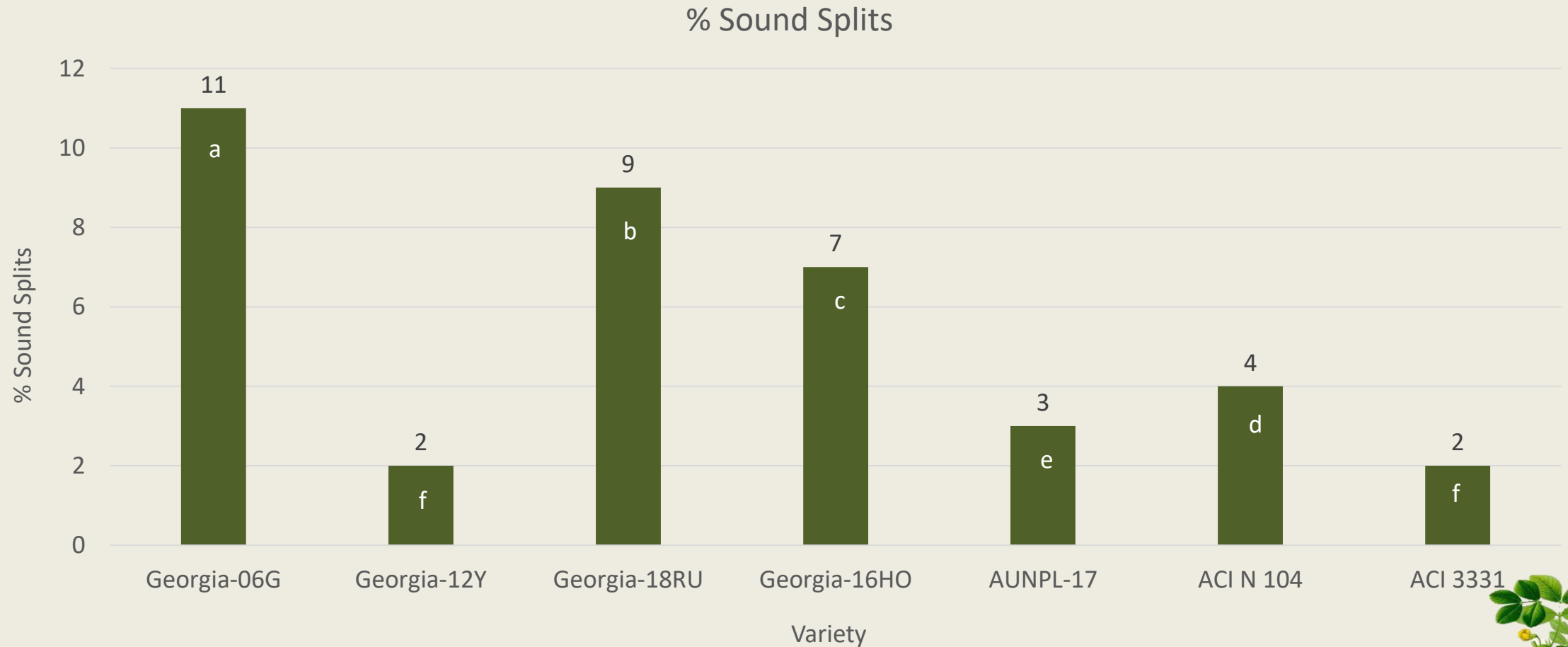




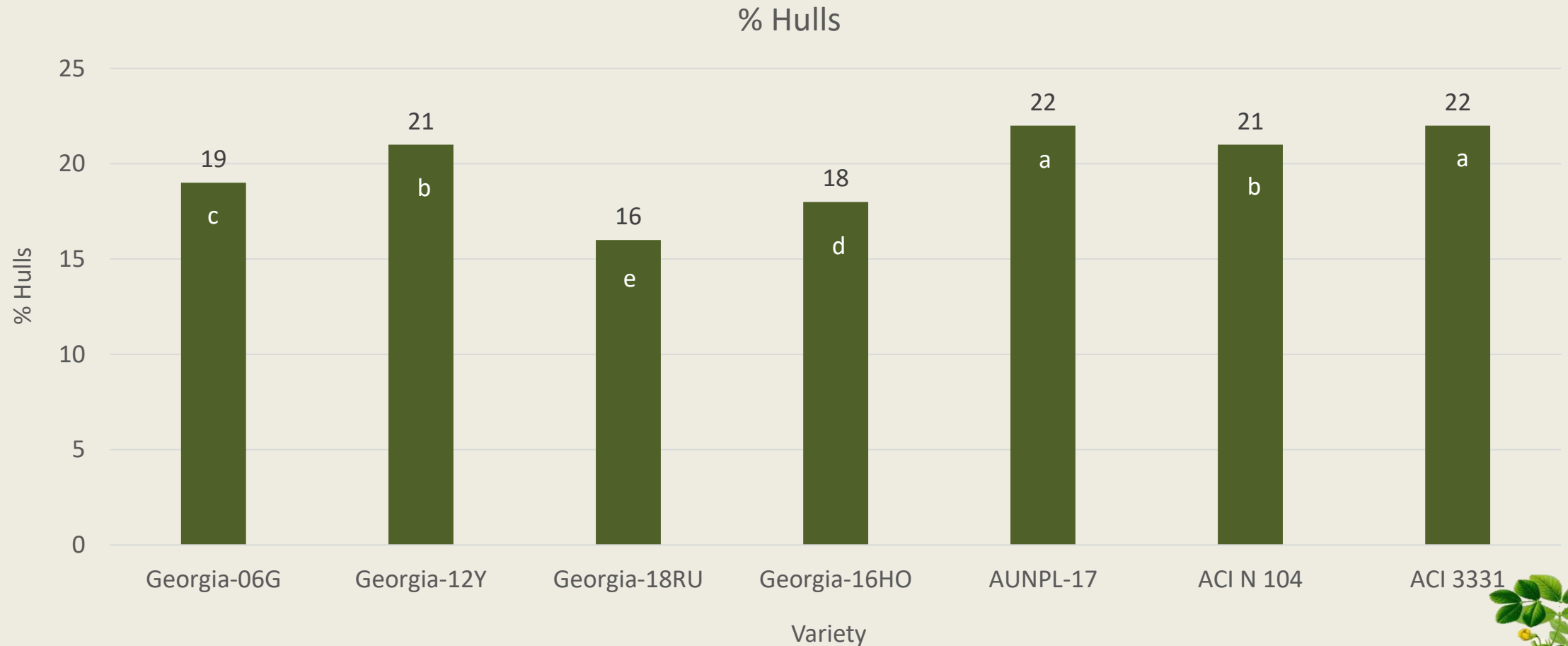
# Benhill County Variety Trial 2022



# Benhill County Variety Trial 2022



# Benhill County Variety Trial 2022



# Bleckley County Variety Trial 2022

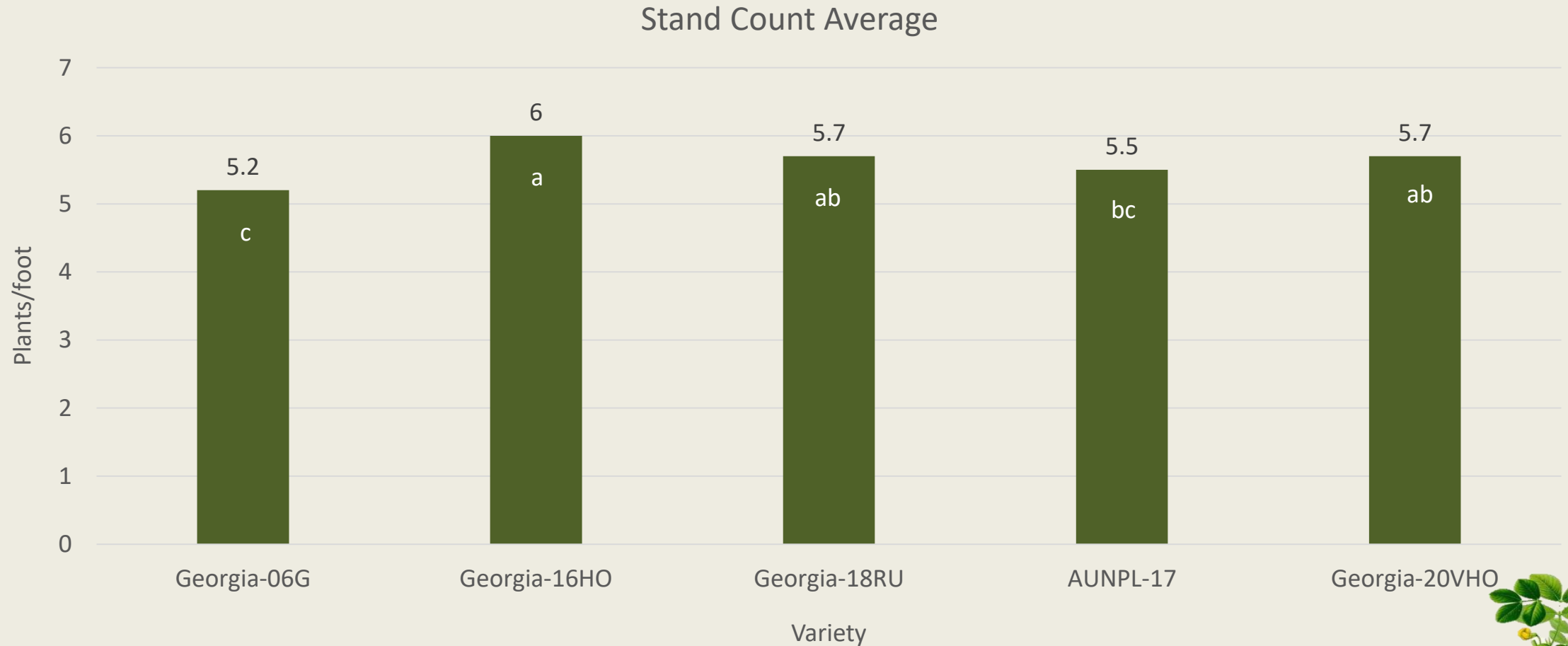
- Location: Bleckley County
- Planted: 25<sup>th</sup> April, 2022
- Harvested: 17<sup>th</sup> Sept, 2022

101	102	103	104	105	201	202	203	204	205	301	302	303	304	305	401	402	403	404	405
2	1	3	5	4	4	1	2	5	3	4	3	5	2	1	1	2	5	3	4

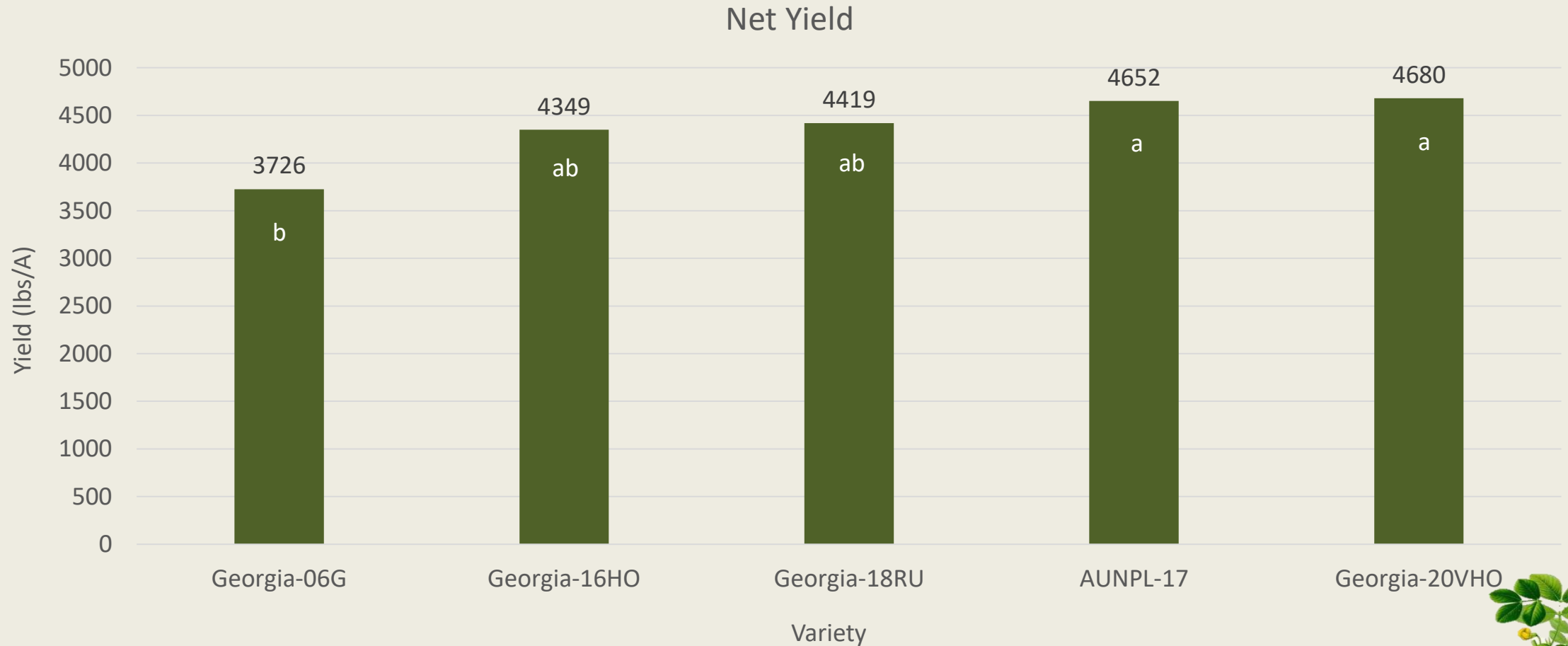
#	Variety
1	Georgia-06G
2	Georgia-16HO
3	Georgia- 18RU
4	AUNPL-17
5	Georgia-20VHO



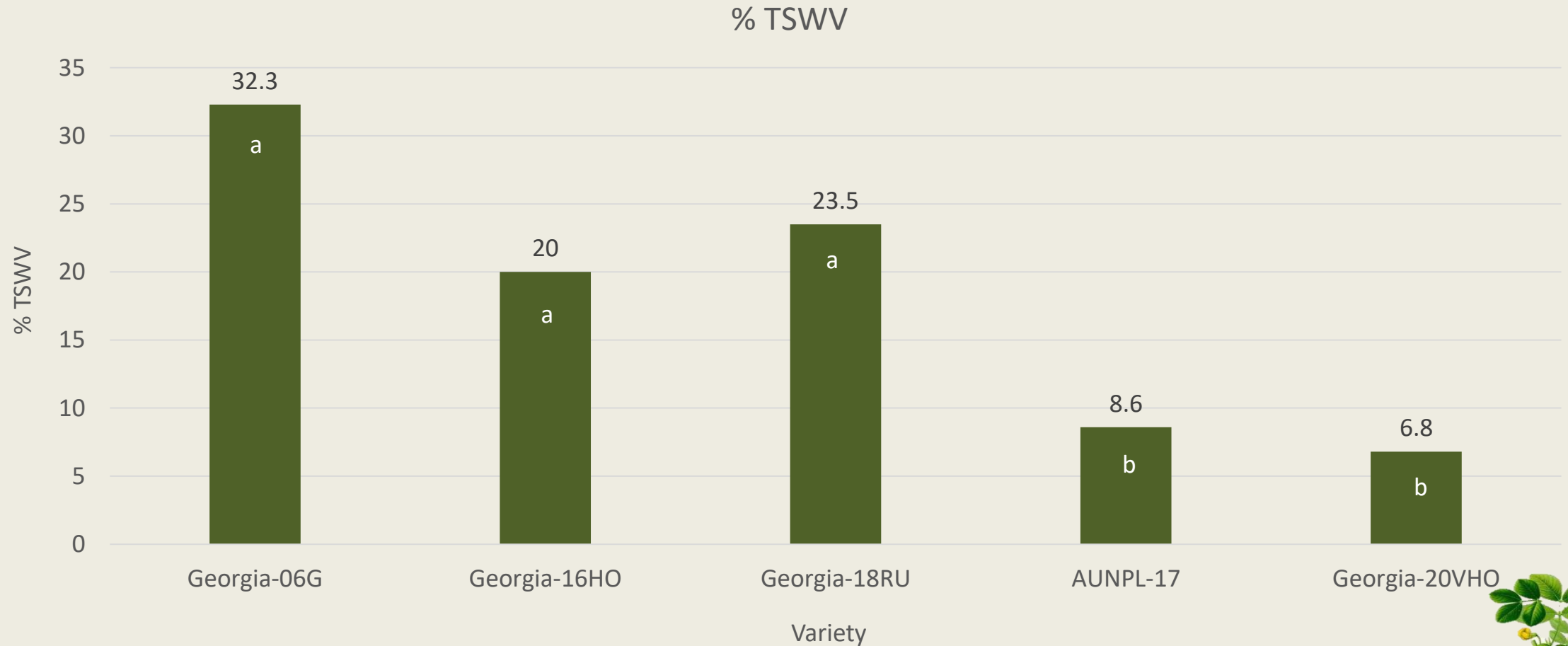
# Bleckley County Variety Trial 2022



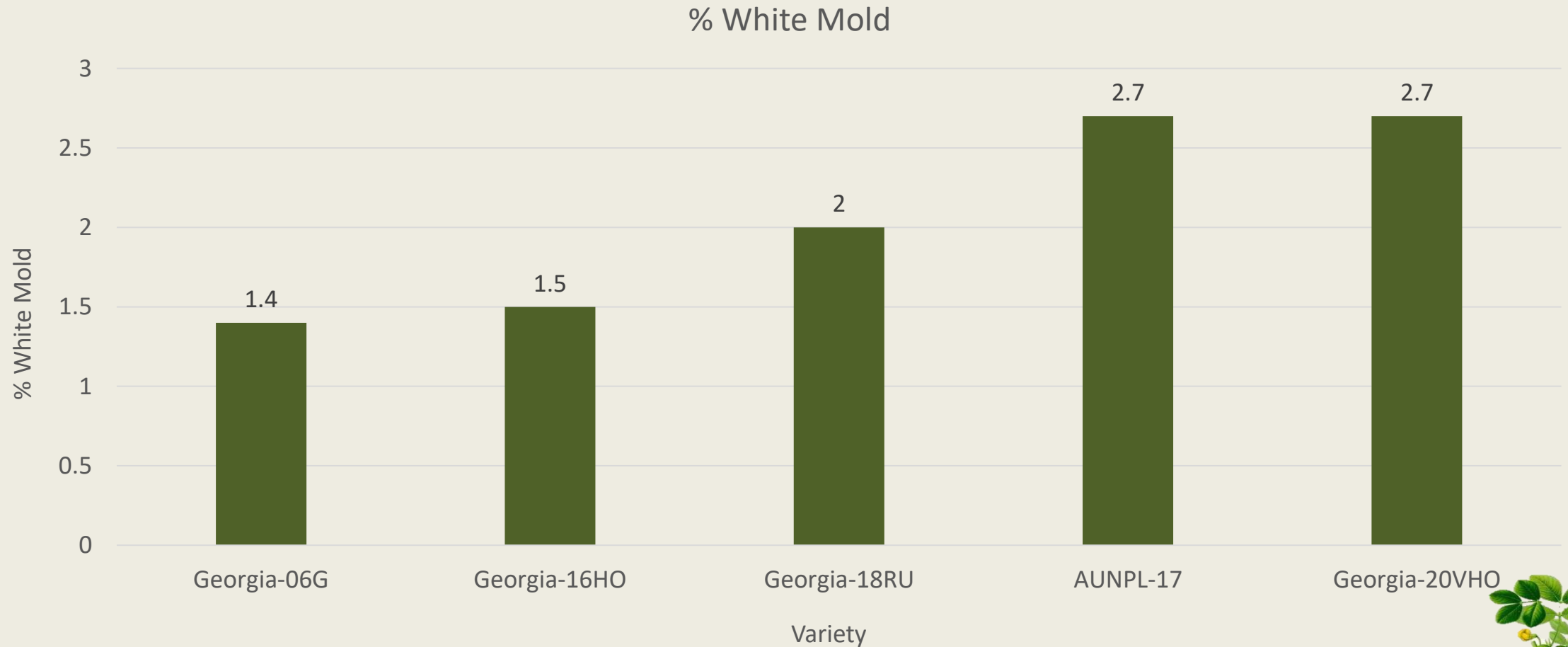
# Bleckley County Variety Trial 2022



# Bleckley County Variety Trial 2022



# Bleckley County Variety Trial 2022





# Colquitt County Variety Trial 2022

- Location: Colquitt County

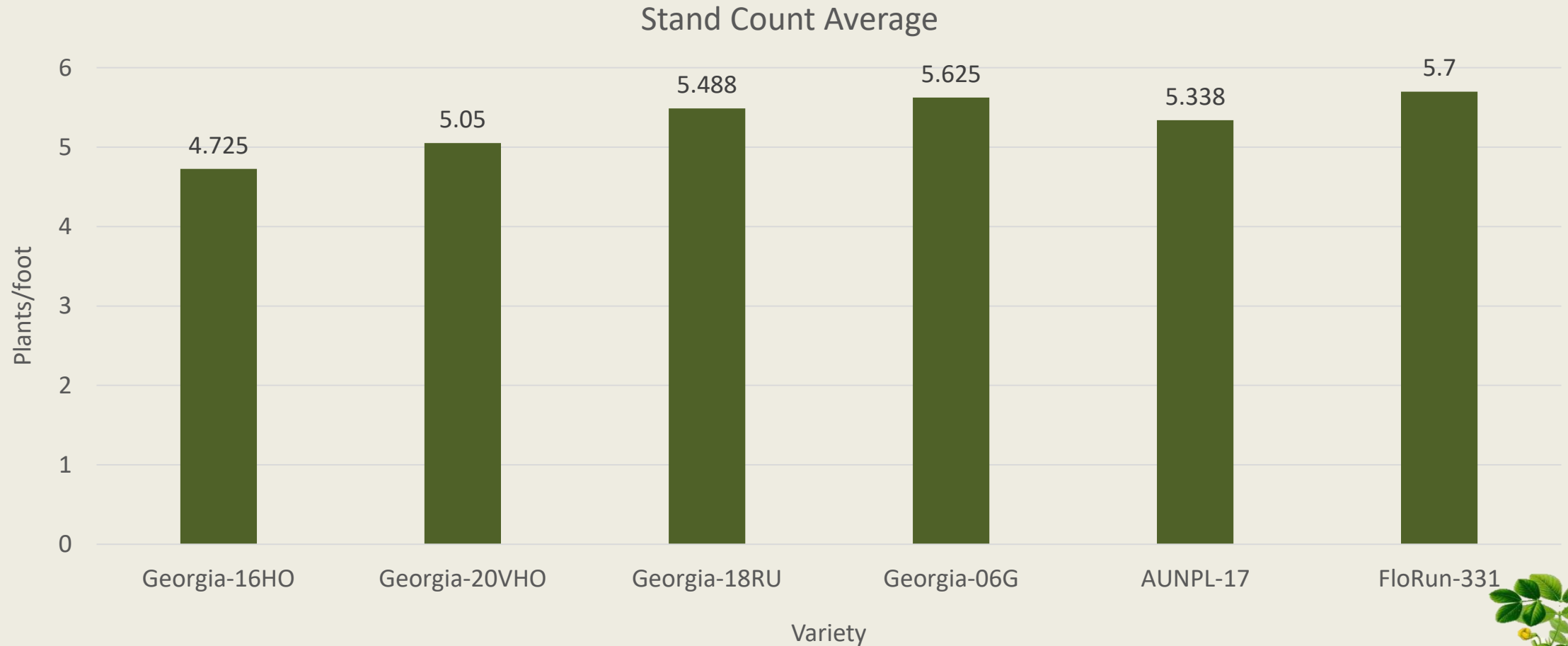
301	302	303	304	305	306	401	402	403	404	405	406
1	2	3	4	5	6	1	2	3	4	5	6

101	102	103	104	105	106	201	202	203	204	205	206
1	2	3	4	5	6	1	2	3	4	5	6

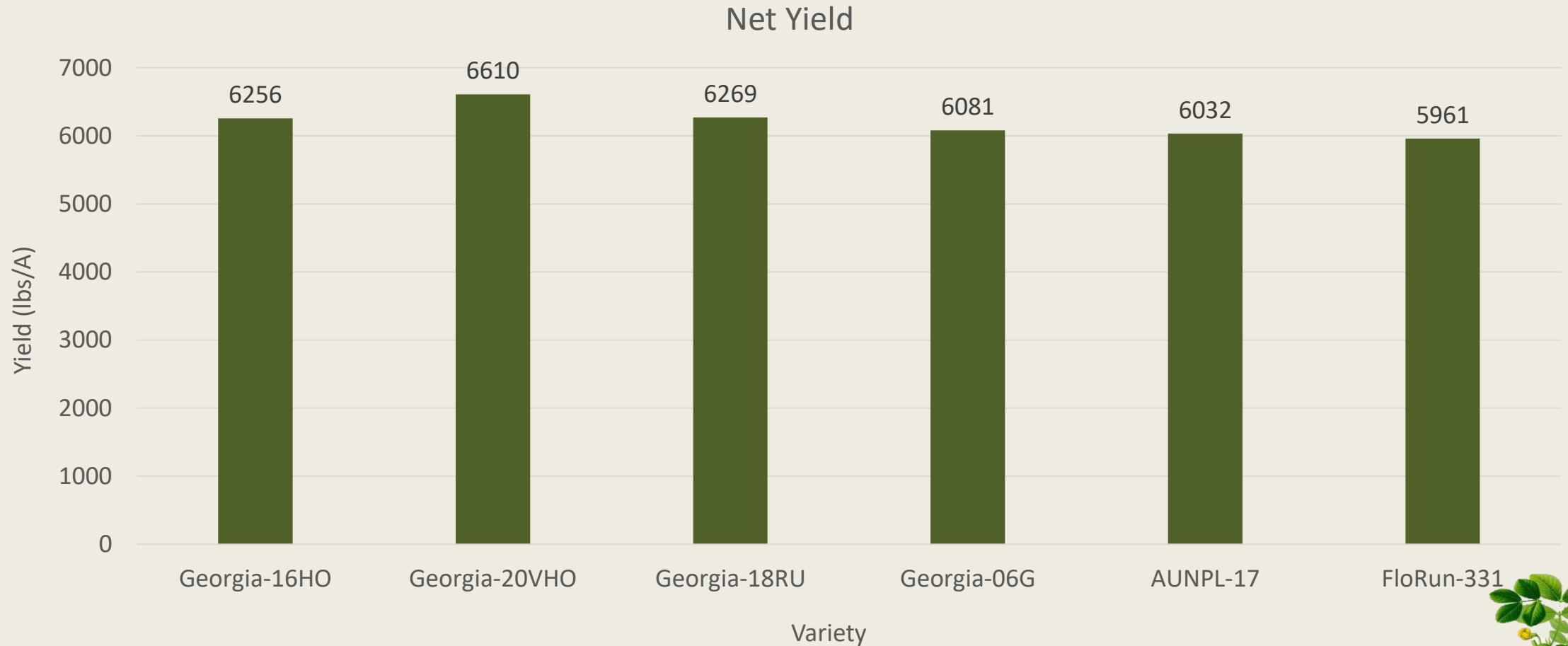
#	Variety
1	Georgia-16HO
2	Georgia-20VHO
3	Georgia-18RU
4	Georgia-06G
5	AUNPL-17
6	Florun 331



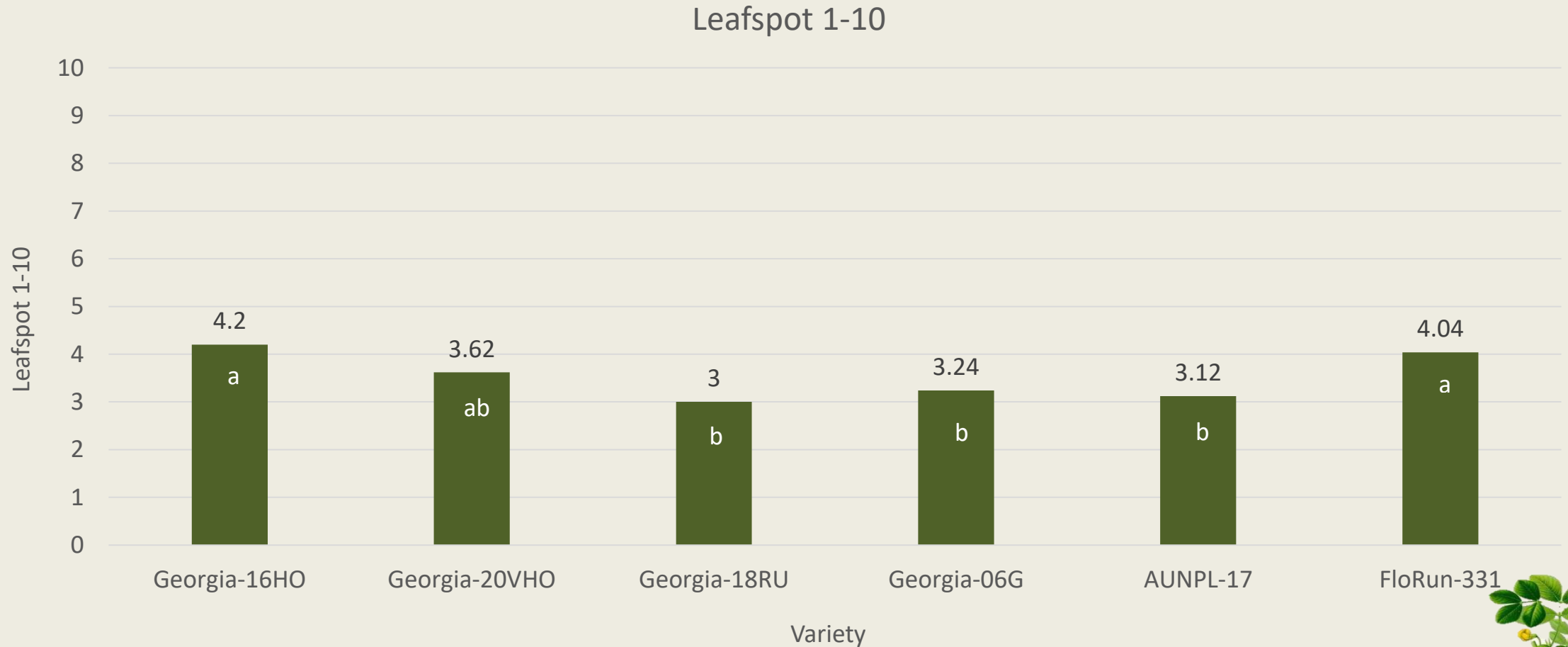
# Colquitt County Variety Trial 2022



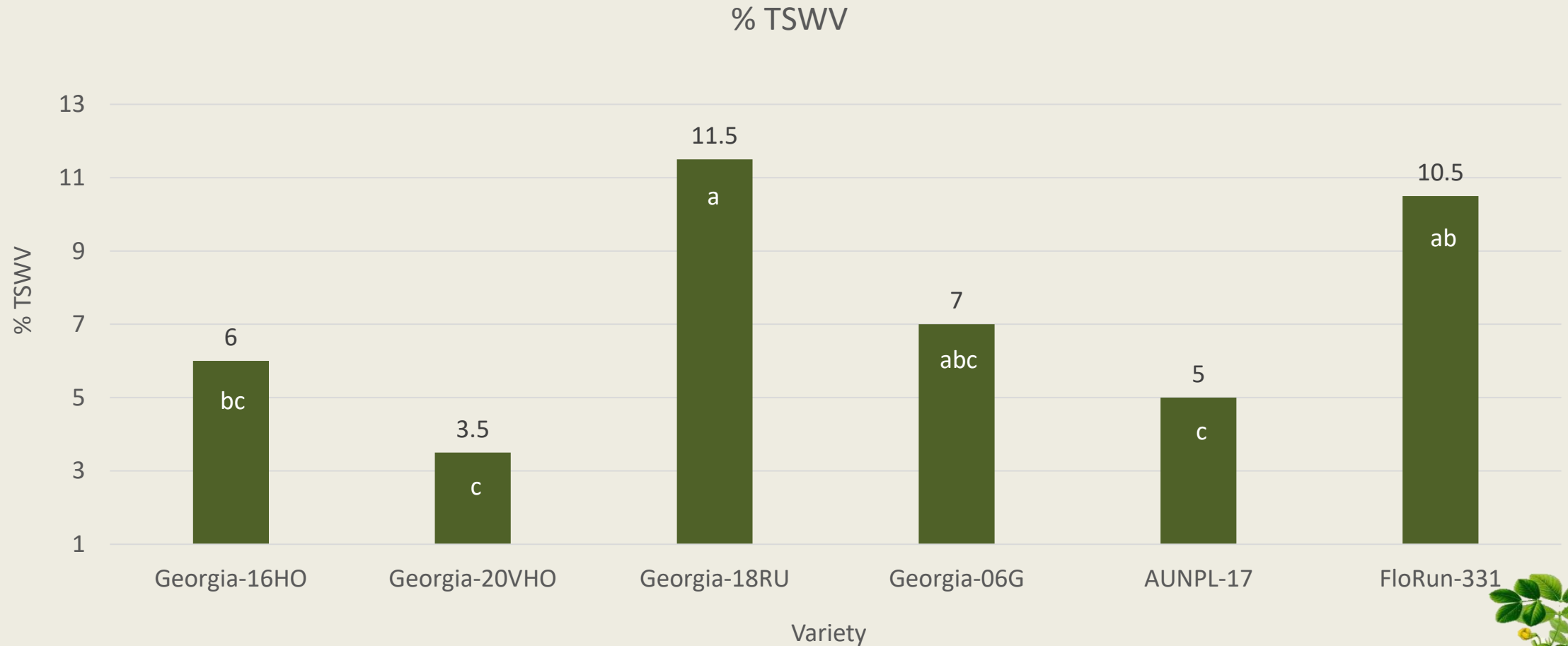
# Colquitt County Variety Trial 2022



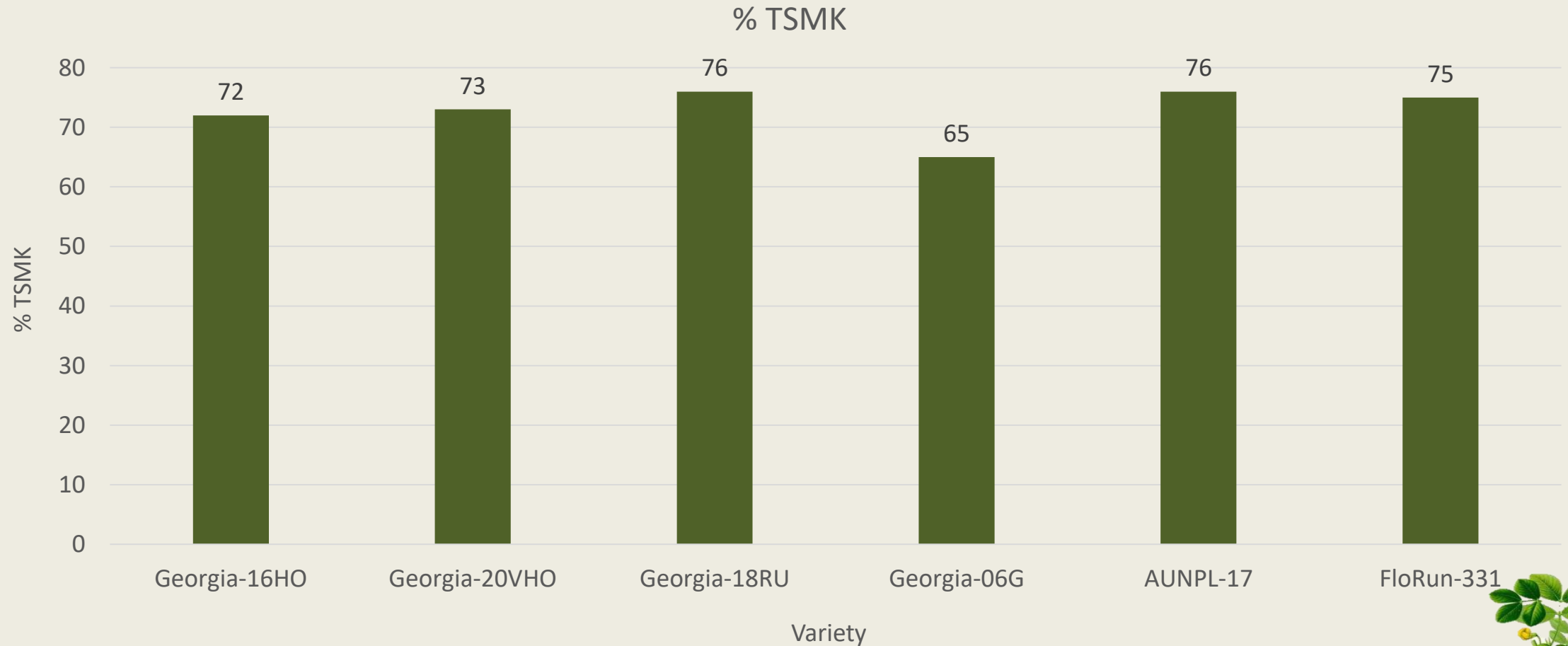
# Colquitt County Variety Trial 2022



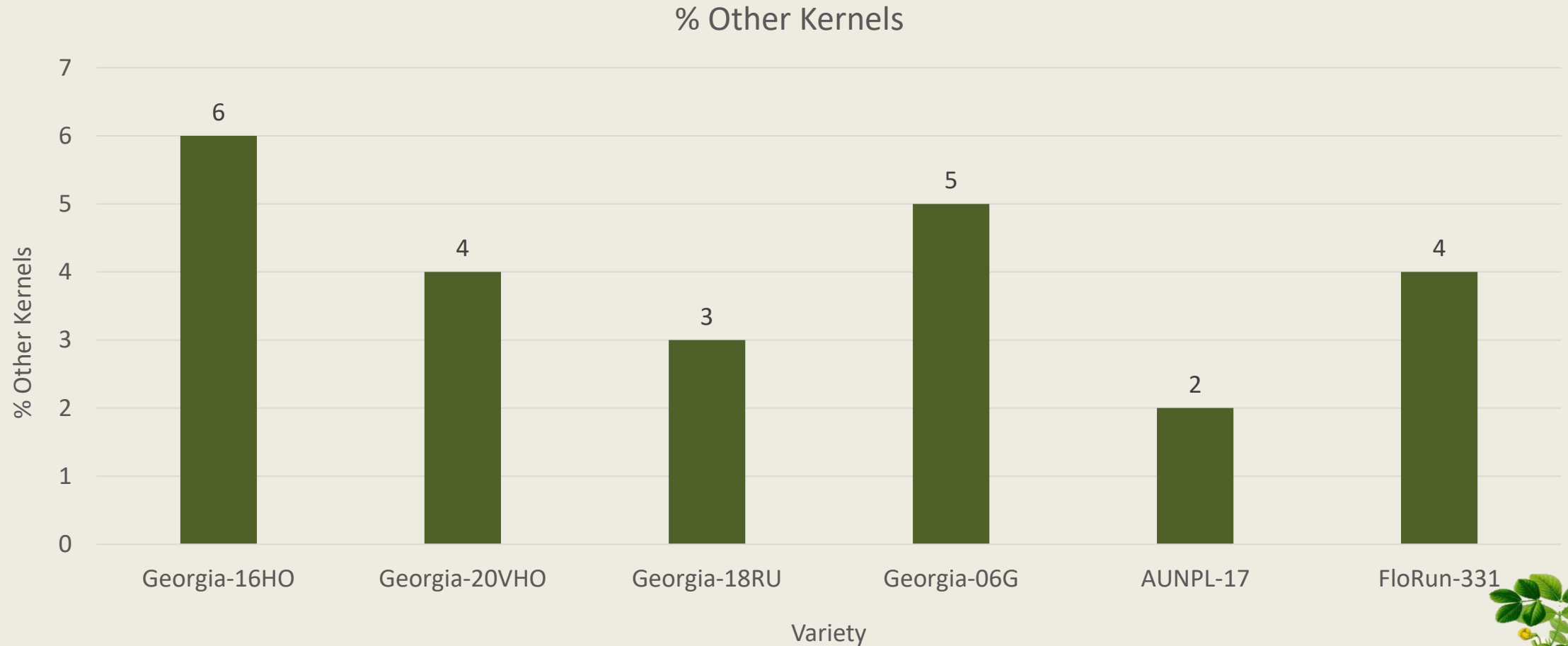
# Colquitt County Variety Trial 2022



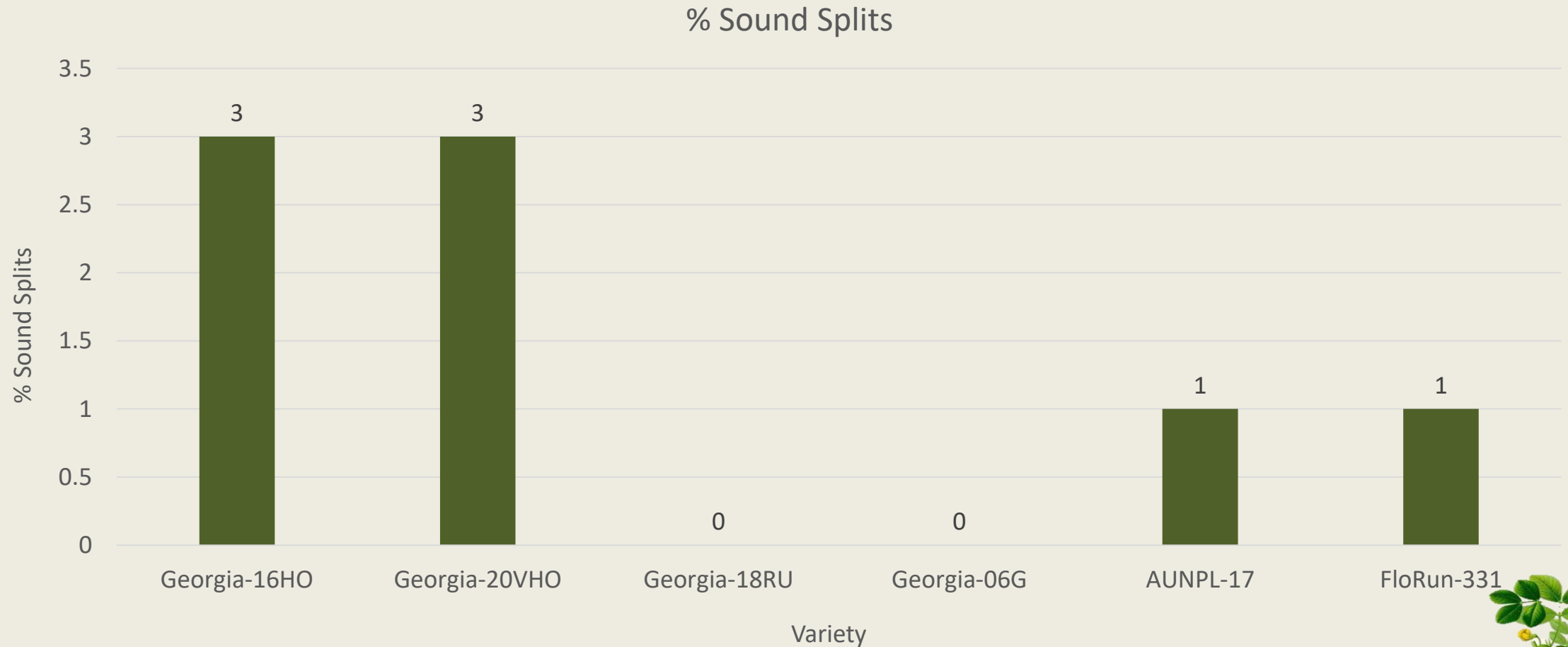
# Colquitt County Variety Trial 2022



# Colquitt County Variety Trial 2022

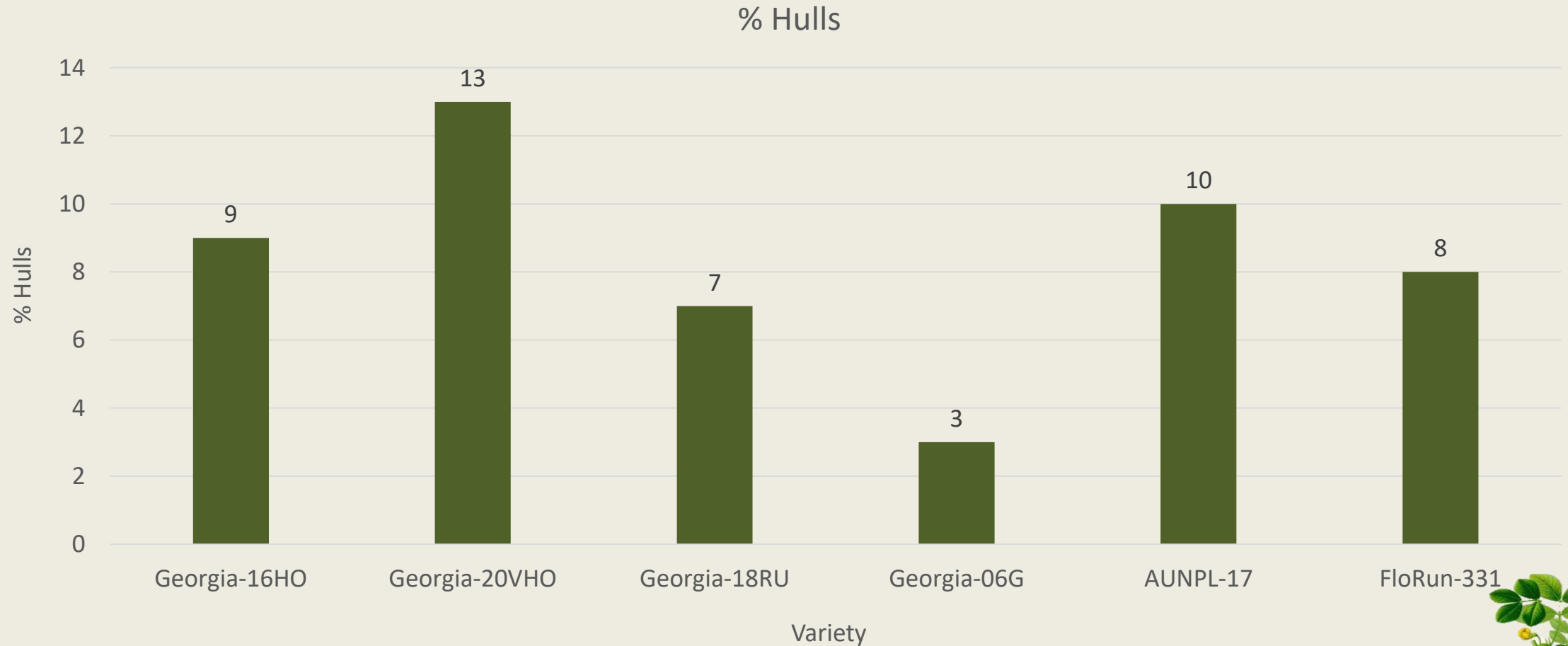


# Colquitt County Variety Trial 2022

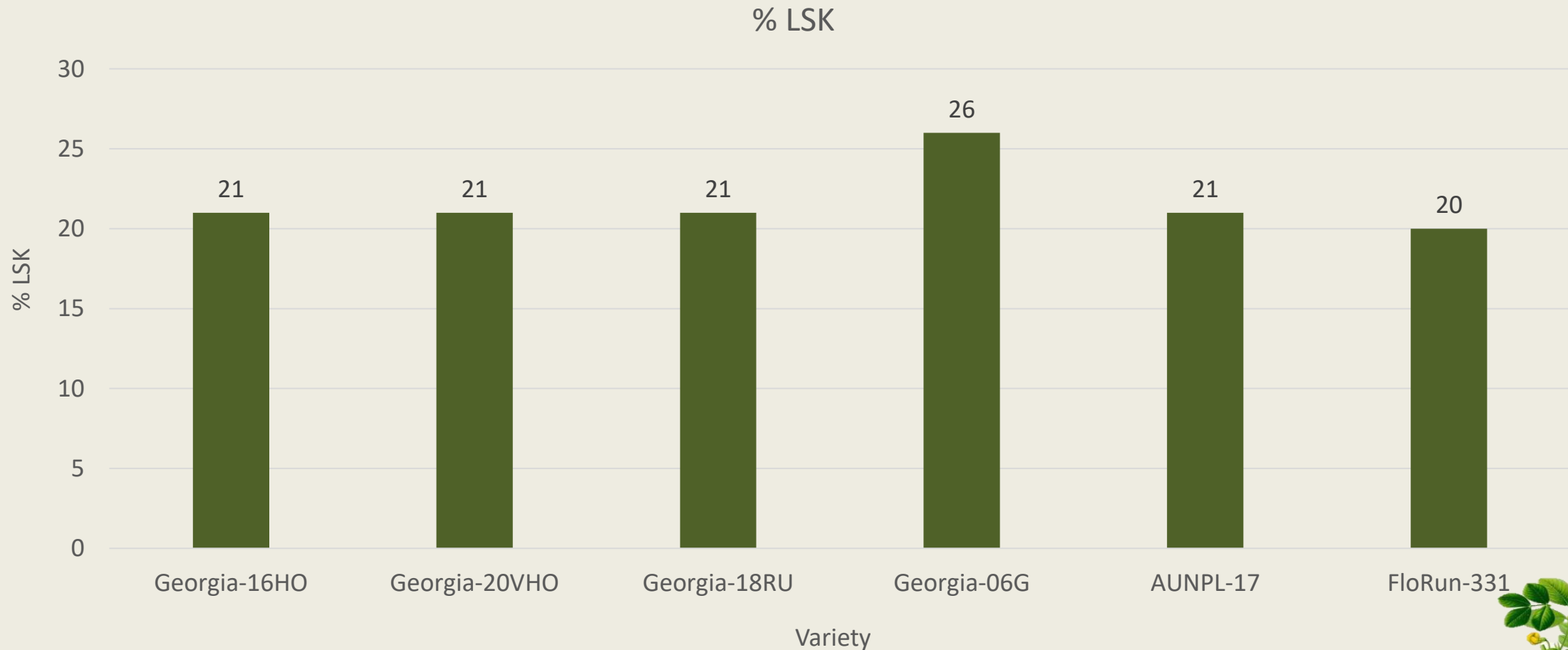




# Colquitt County Variety Trial 2022



# Colquitt County Variety Trial 2022



# Grady County Variety Trial 2022

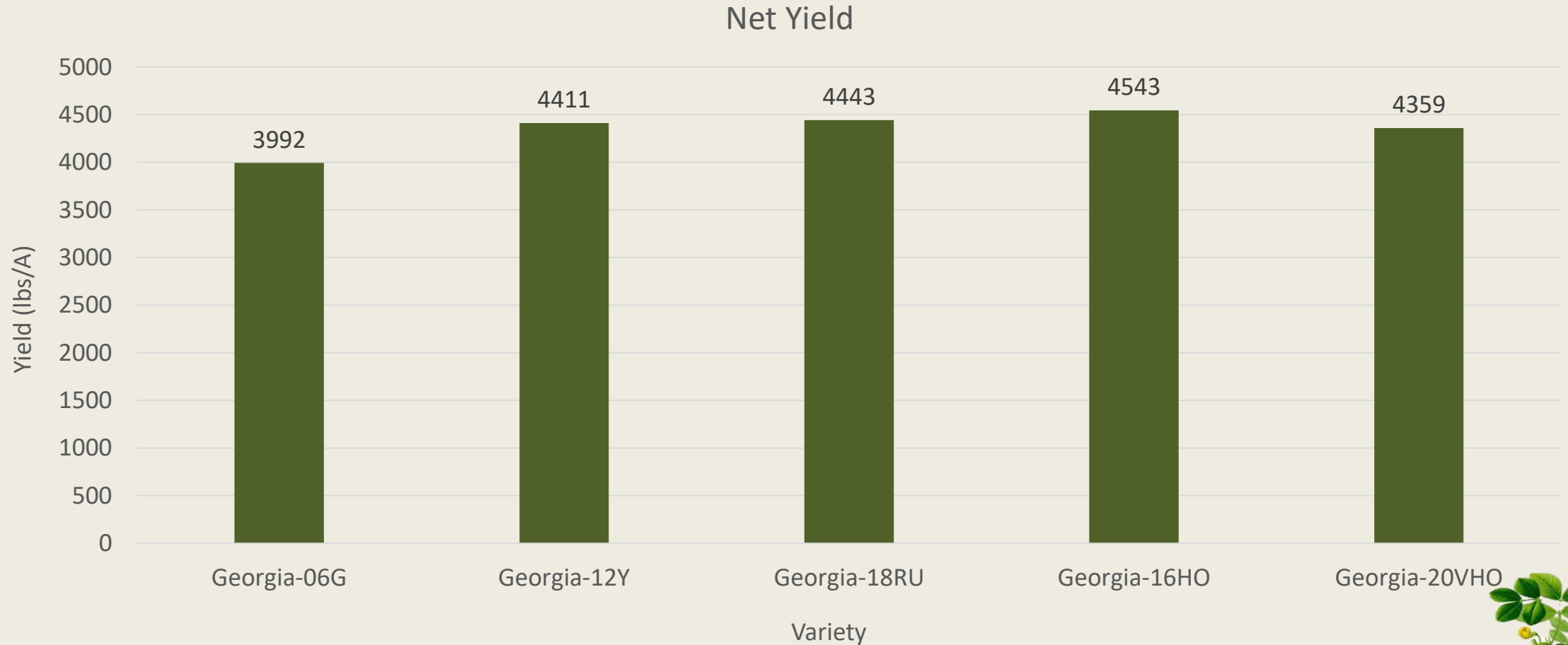
- Location: Grady County

101	102	103	104	105	201	202	203	204	205	301	302	303	304	305
1	2	4	5	3	2	1	3	4	5	3	4	1	5	2

#	Variety
1	Georgia-06G
2	Georgia-12Y
3	Georgia-18RU
4	Georgia-16HO
5	Georgia-20VHO



# Grady County Variety Trial 2022



# Jeff Davis County Variety Trial 2022

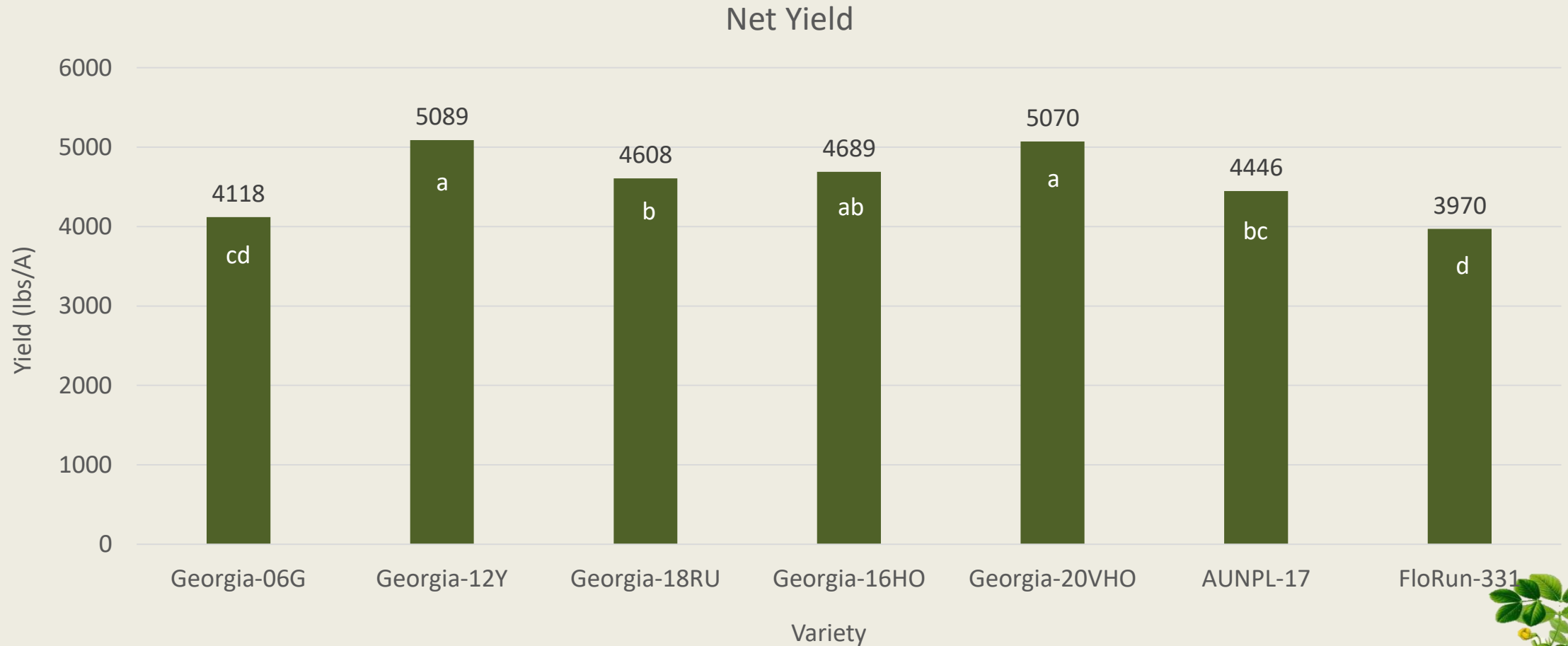
- Location: Jeff Davis County
- Planted: 12<sup>th</sup> May, 2022
- Harvested: 26<sup>th</sup> Sept, 2022

101	102	103	104	105	106	107	201	202	203	204	205	206	207	301	302	303	304	305	306	307
2	7	4	5	3	6	1	7	4	1	2	6	3	5	2	1	7	5	3	4	6

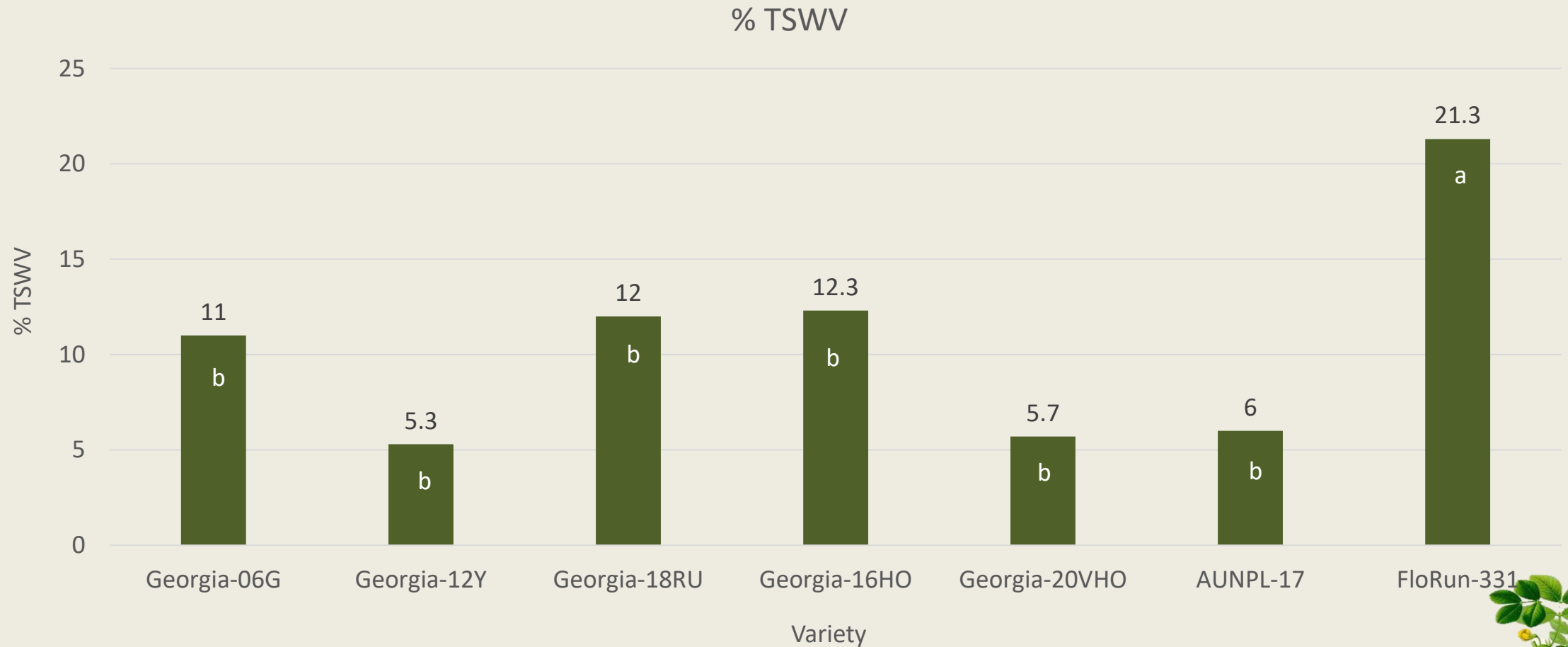
#	Variety
1	Georgia-06G
2	Georgia-12Y
3	Georgia-18RU
4	Georgia-16HO
5	Georgia-20VHO
6	AUNPL-17
7	FLORUN-331



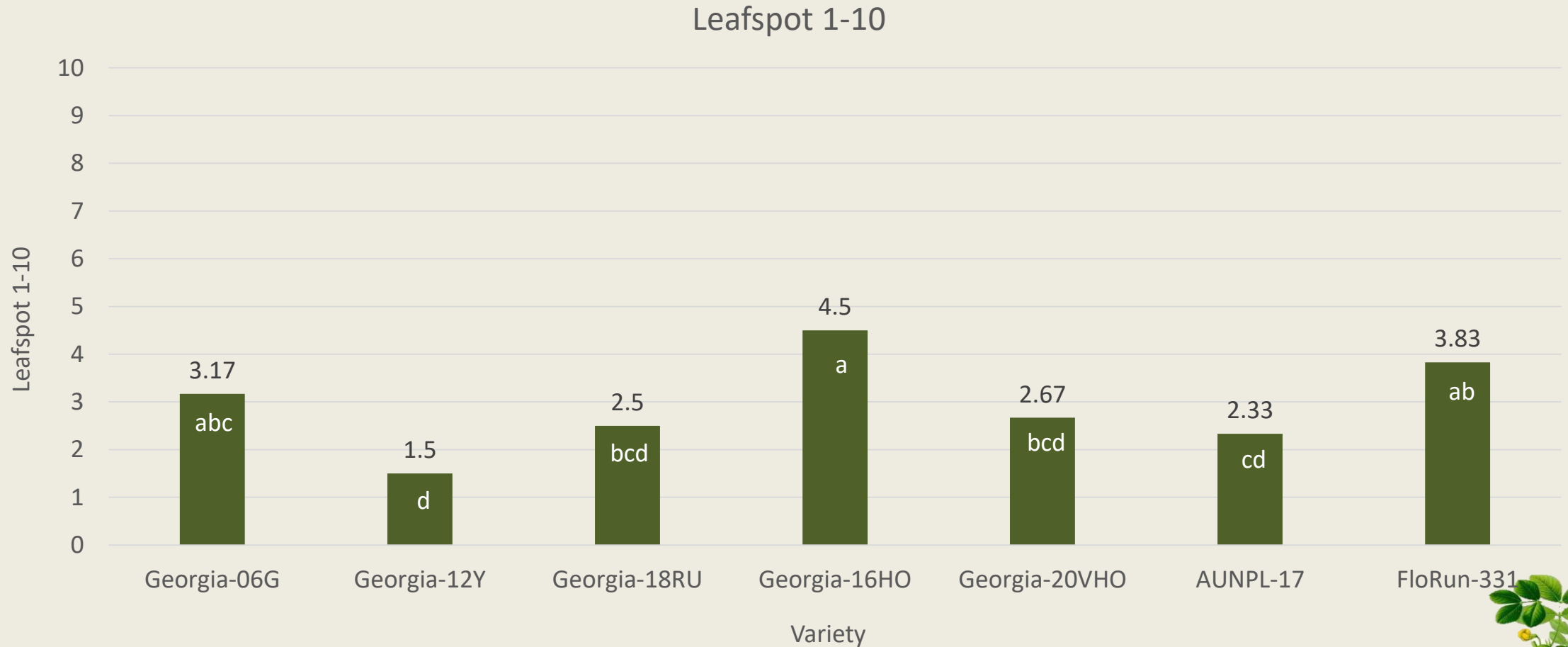
# Jeff Davis County Variety Trial 2022



# Jeff Davis County Variety Trial 2022

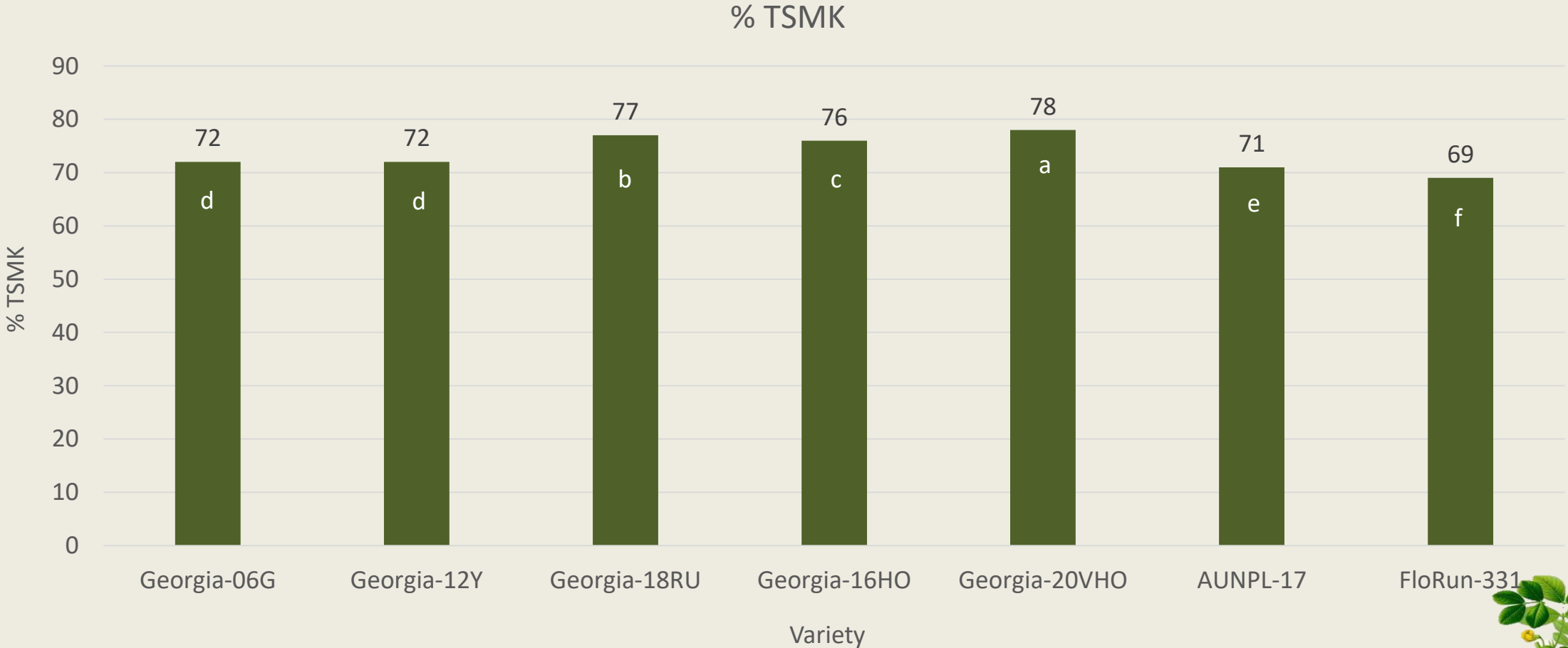


# Jeff Davis County Variety Trial 2022

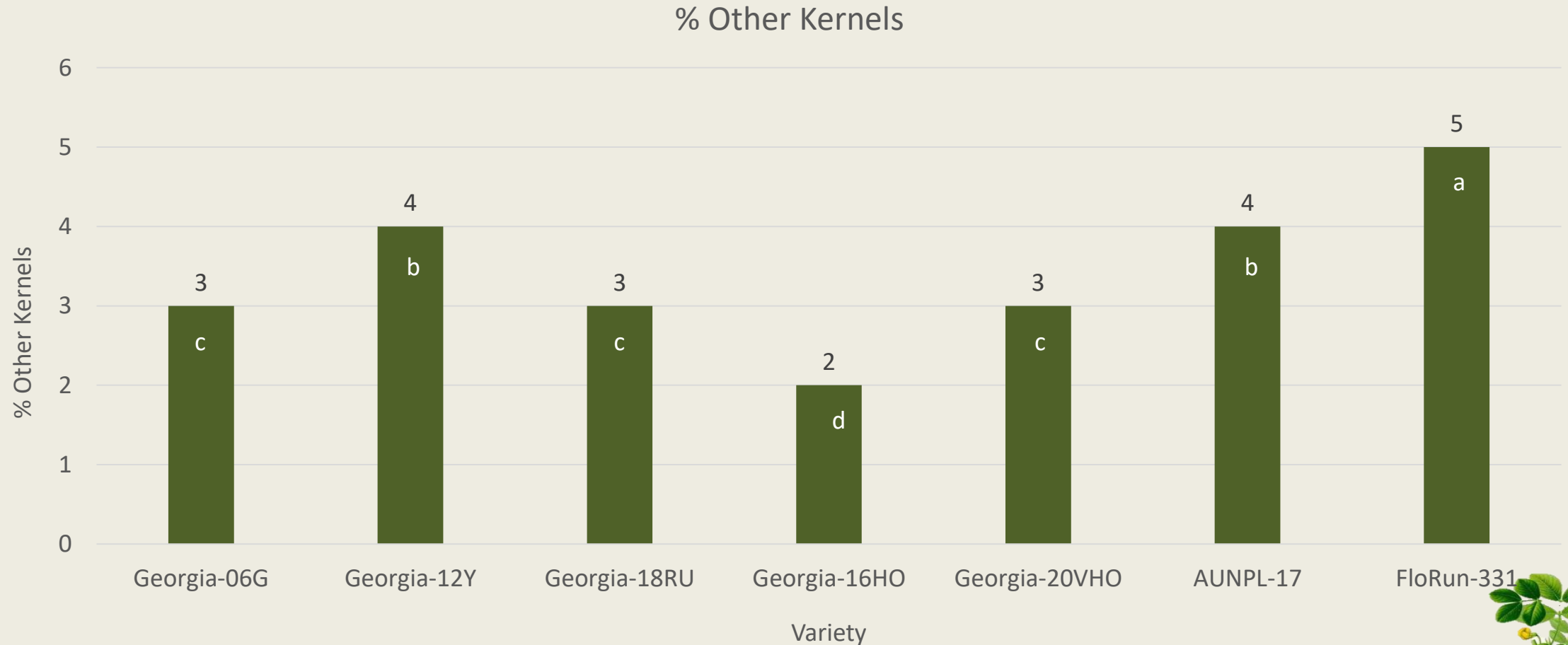




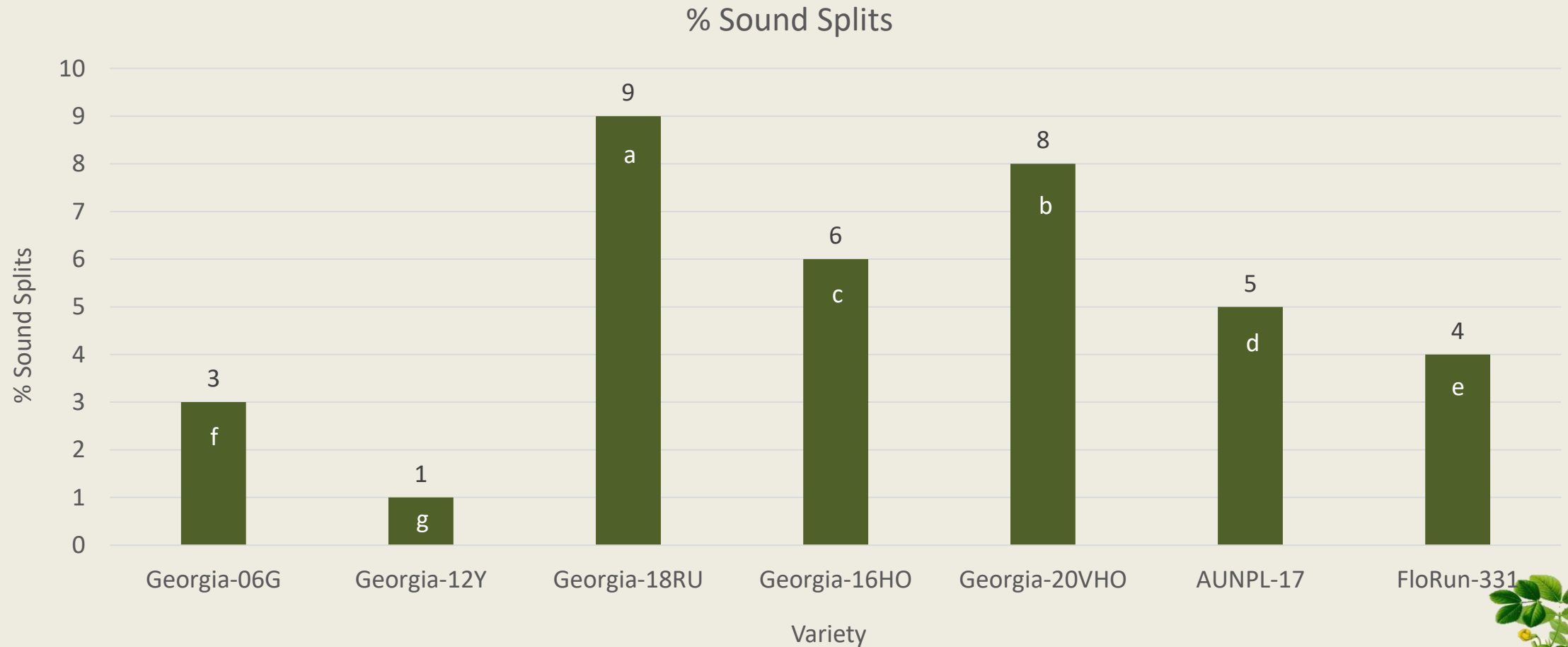
# Jeff Davis County Variety Trial 2022



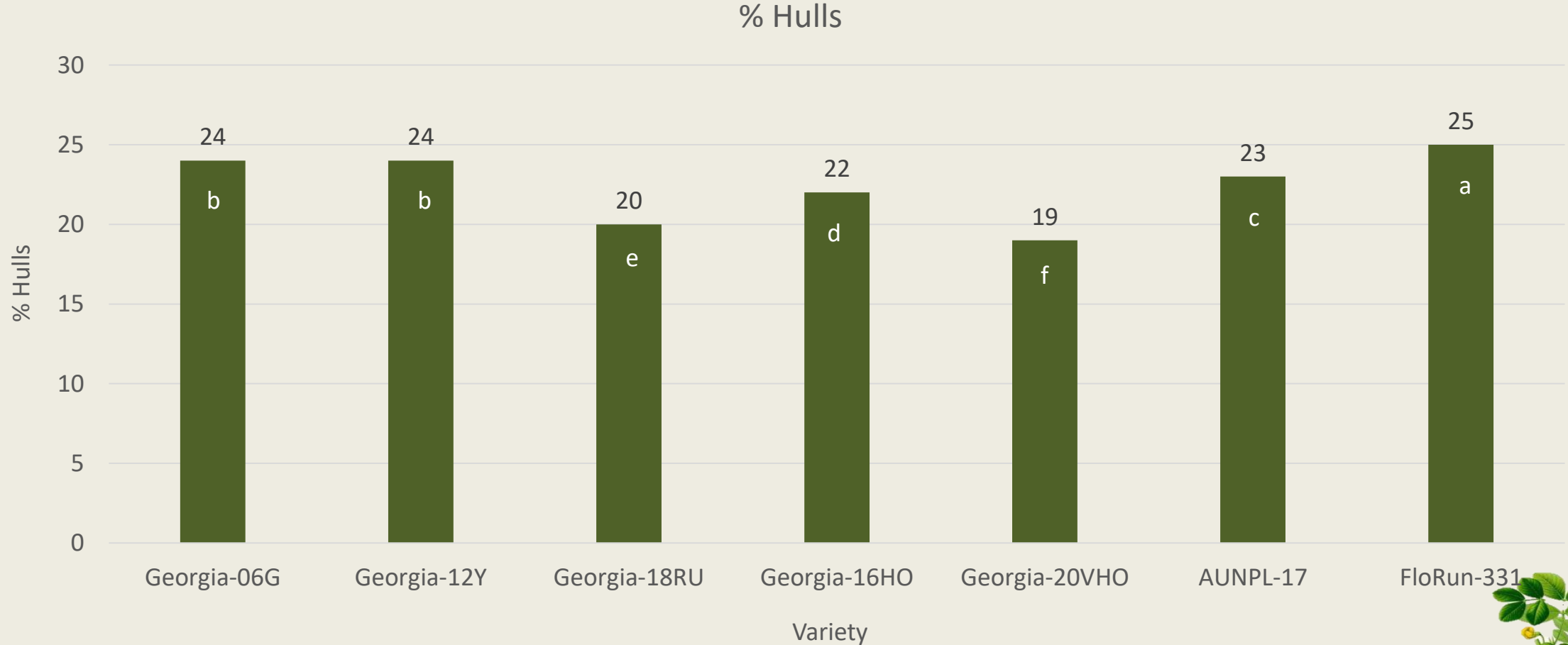
# Jeff Davis County Variety Trial 2022



# Jeff Davis County Variety Trial 2022



# Jeff Davis County Variety Trial 2022



# Jenkins County Variety Trial 2022

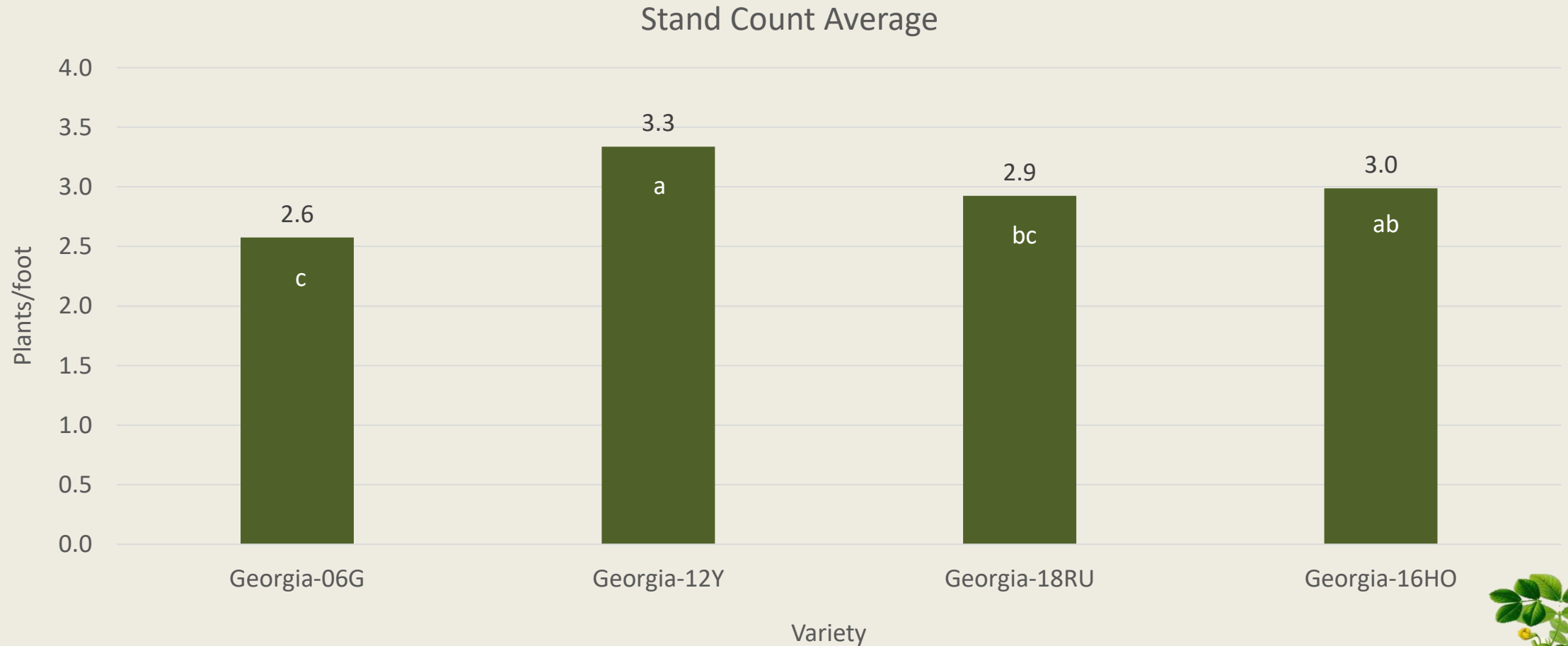
- Location: Jenkins County

101	102	103	104	201	202	203	204	301	302	303	304	401	403	403	404
1	4	3	2	4	1	2	3	1	3	2	4	2	4	1	3

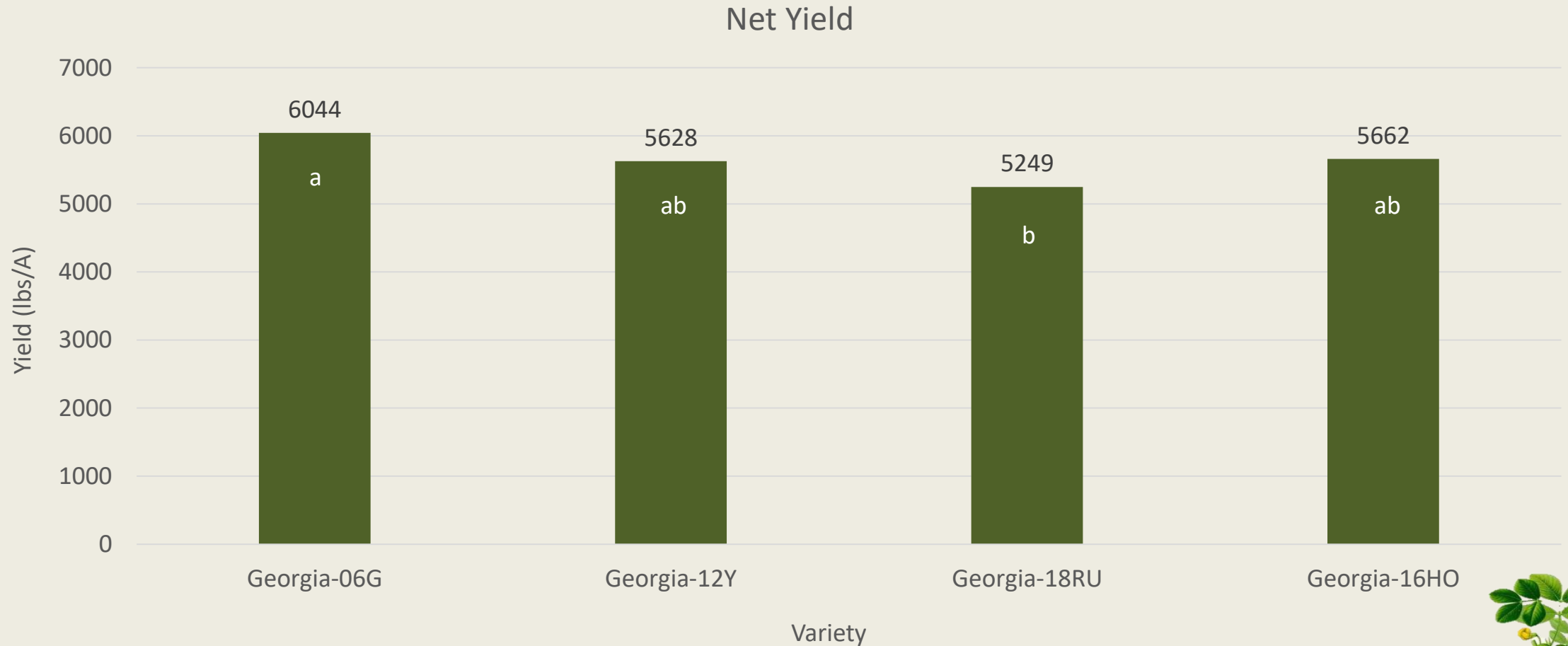
#	Variety
1	Georgia-06G
2	Georgia-12Y
3	Georgia-16HO
4	Georgia-18RU



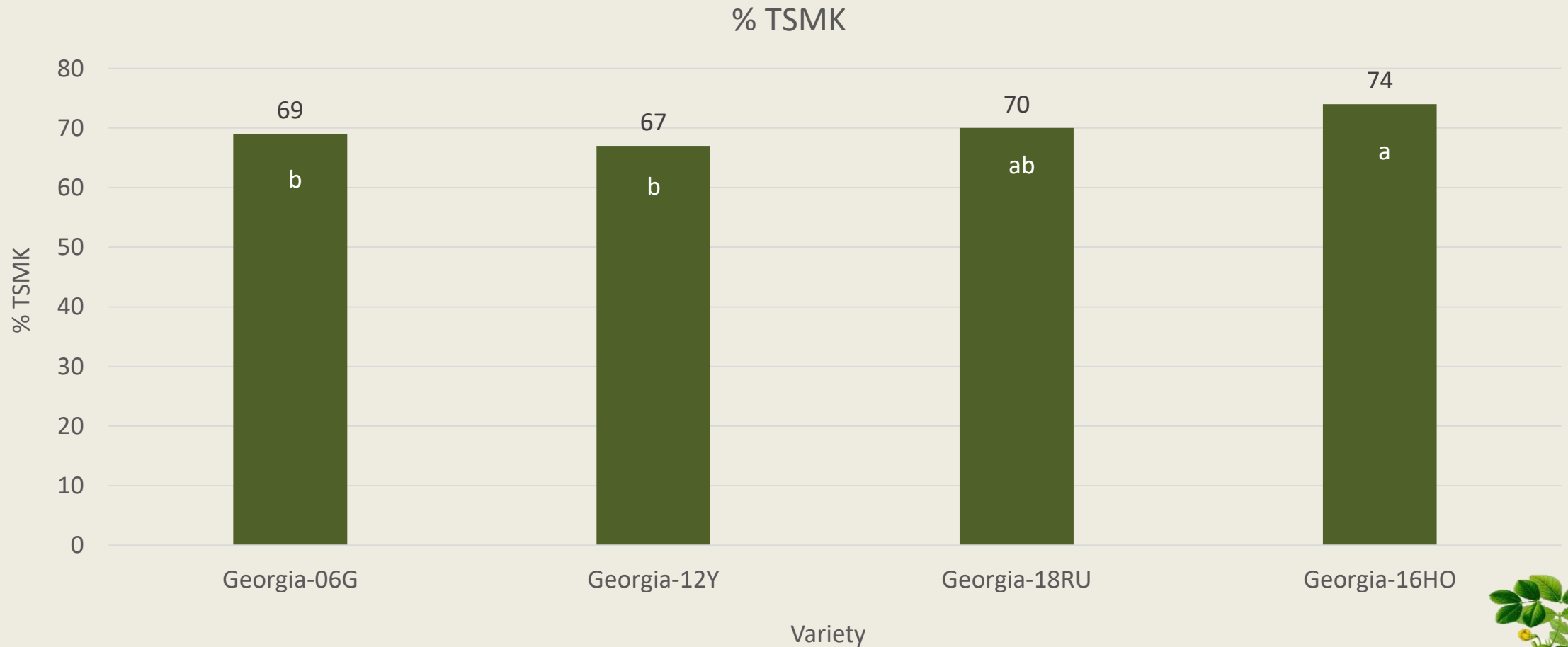
# Jenkins County Variety Trial 2022



# Jenkins County Variety Trial 2022



# Jenkins County Variety Trial 2022





# Pulaski County Variety Trial 2022

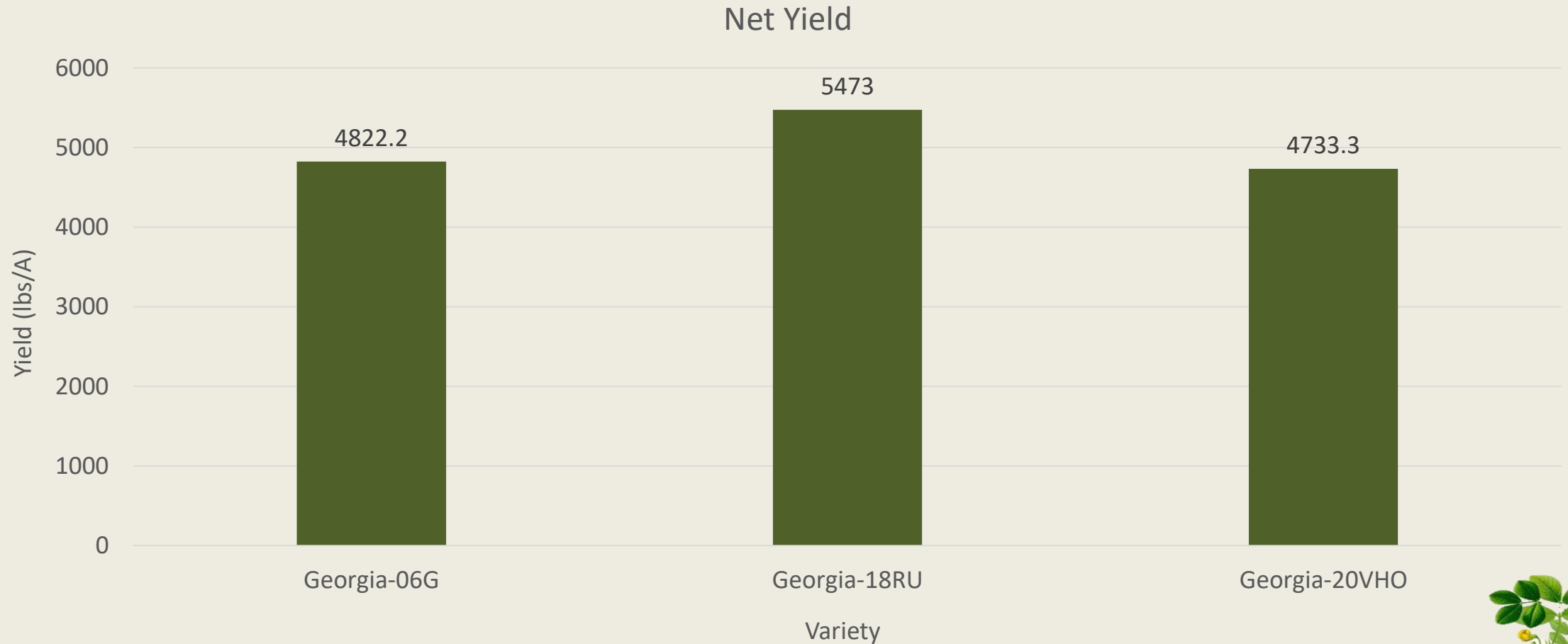
- Location: Pulaski County

101	102	103	201	202	203	301	302	303
1	2	3	2	3	1	2	1	3

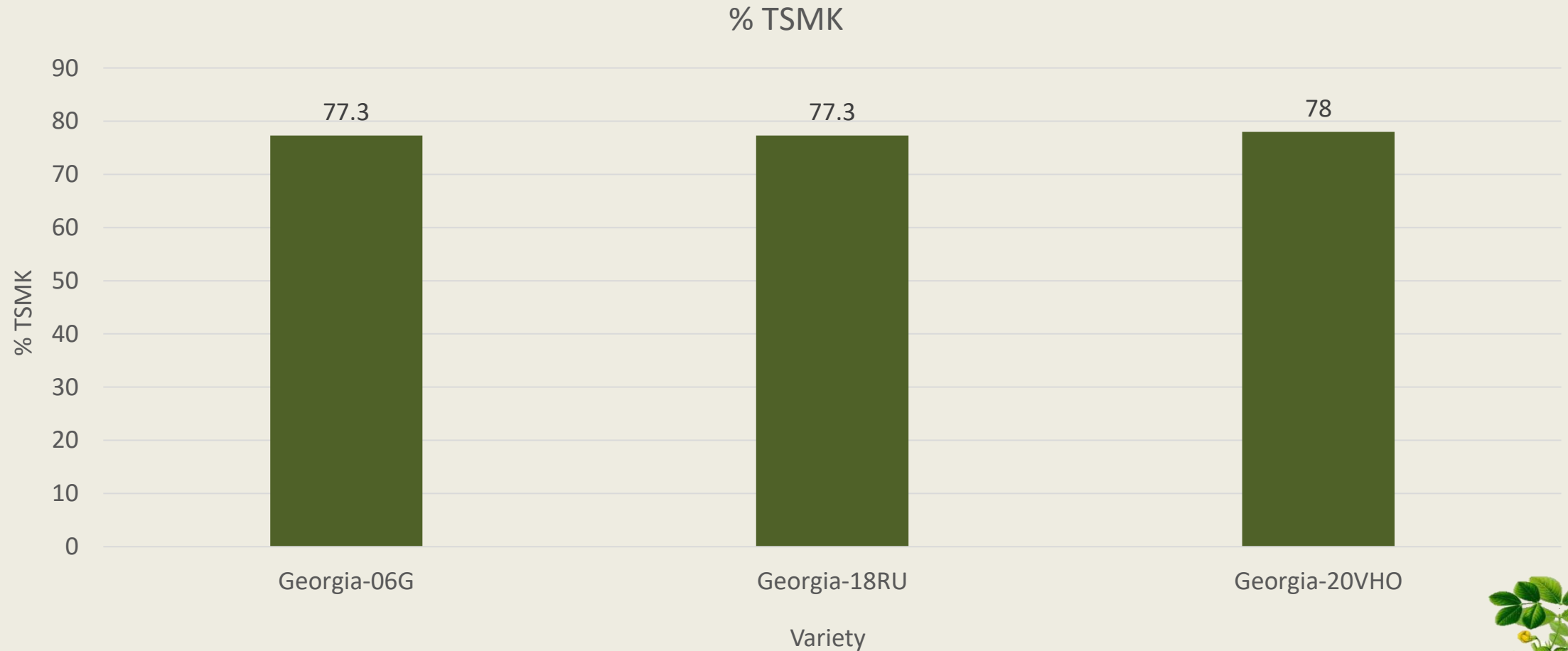
#	Variety
1	Georgia-06G
2	Georgia-18RU
3	Georgia-20VHO



# Pulaski County Variety Trial 2022



# Pulaski County Variety Trial 2022



# Miller County Variety Trial 2022

- Location: Miller County
- Harvested: 25<sup>th</sup> Sept, 2022

<b>101</b>	<b>102</b>	<b>201</b>	<b>202</b>	<b>301</b>	<b>302</b>	<b>401</b>	<b>402</b>	<b>501</b>	<b>502</b>	<b>601</b>	<b>602</b>
<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>

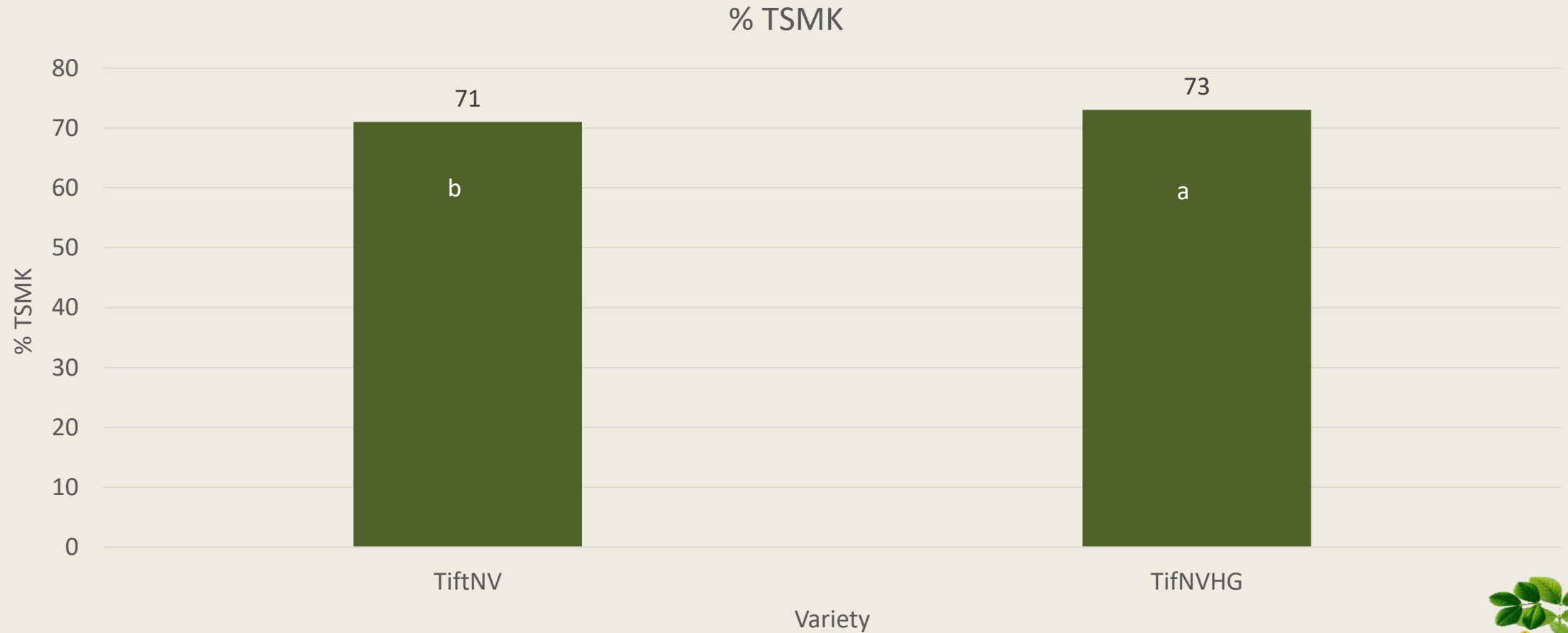
#	Variety
<b>1</b>	<b>TifNV-hiol</b>
<b>2</b>	<b>TifNV-HG</b>



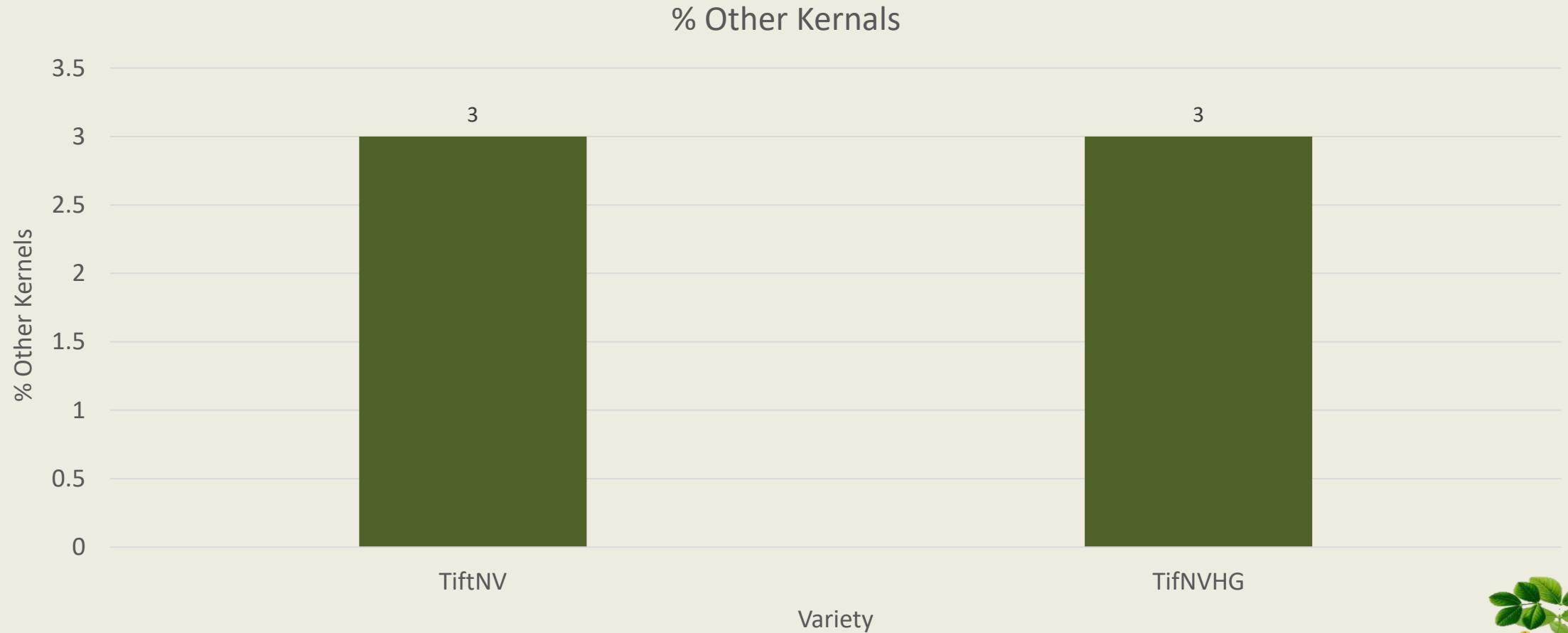
# Miller County Variety Trial 2022



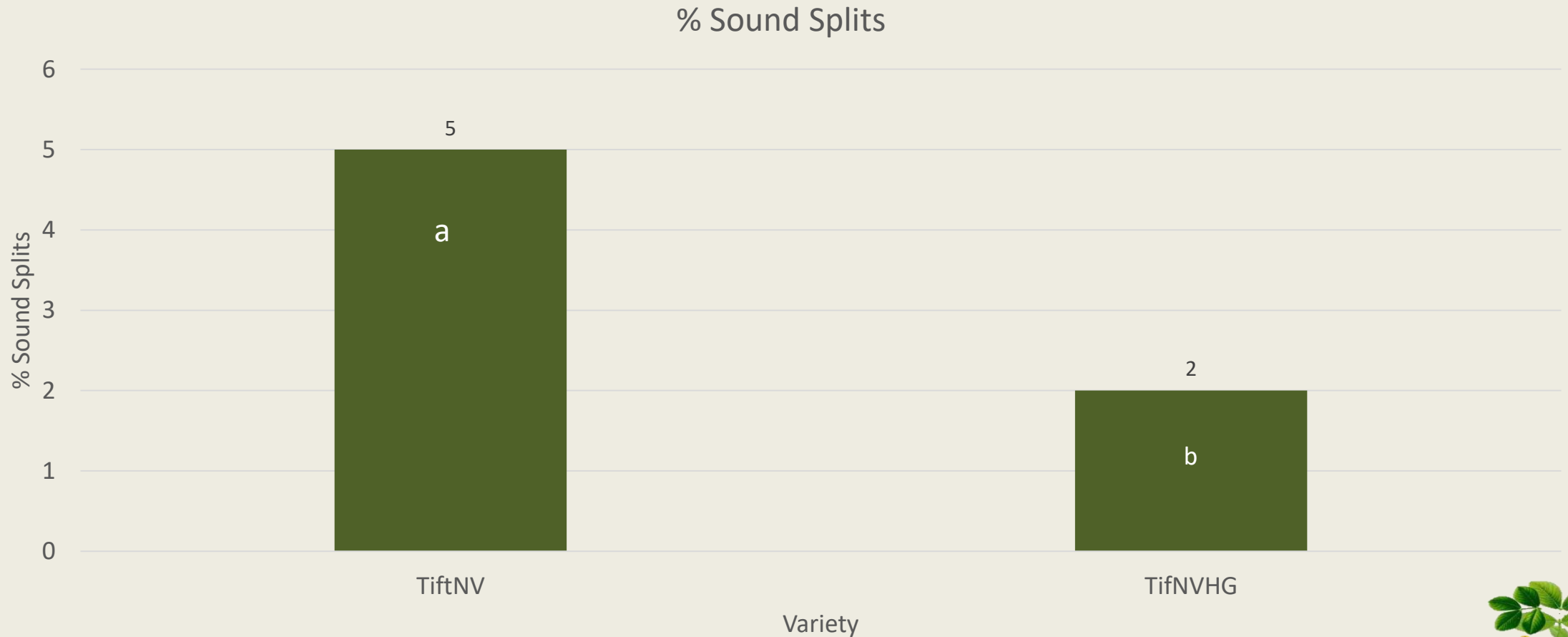
# Miller County Variety Trial 2022



# Miller County Variety Trial 2022

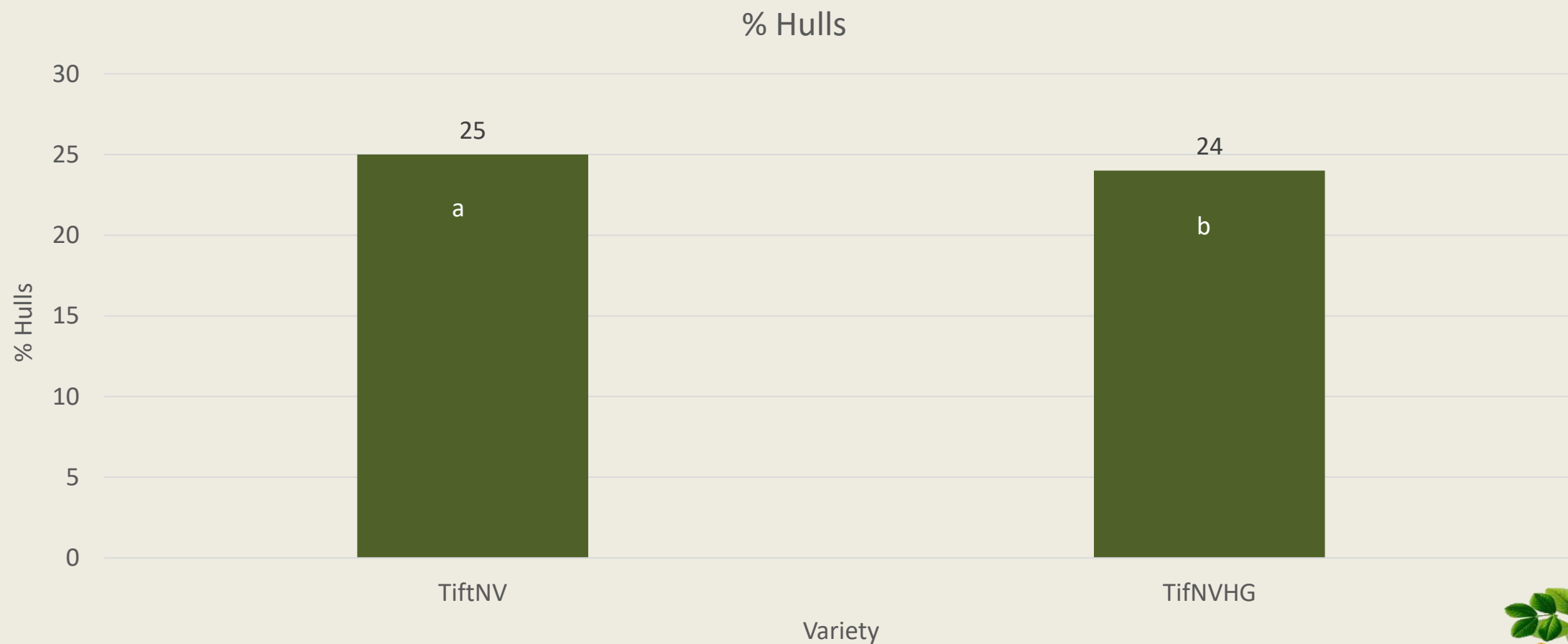


# Miller County Variety Trial 2022





# Miller County Variety Trial 2022



# Tattnall County Variety Trial 2022

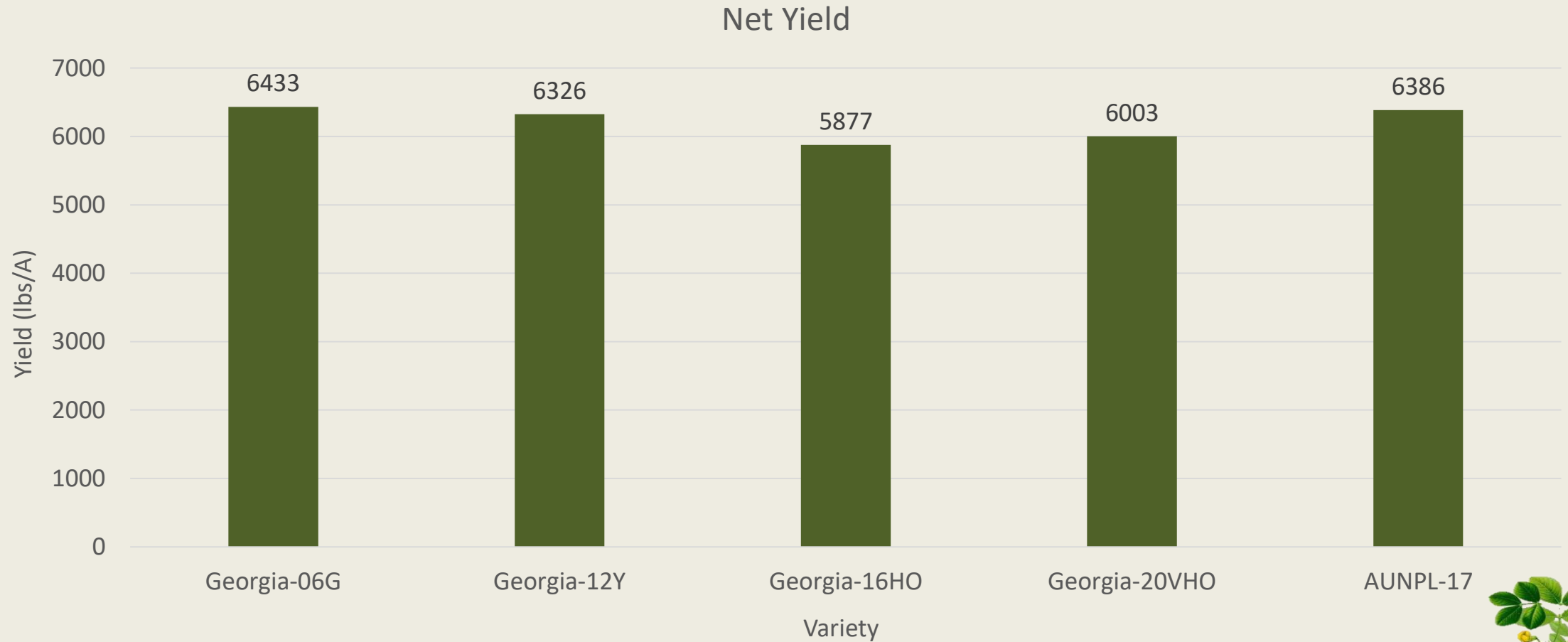
- Location: Tattnall County
- Planted: 22<sup>nd</sup>, May, 2022
- Harvested: 10<sup>th</sup> Oct, 2022

101	102	103	104	105	201	202	203	204	205	301	302	303	304	305	401	402	403	404	405
1	4	5	3	2	4	1	2	5	3	1	3	5	2	4	2	5	4	1	3

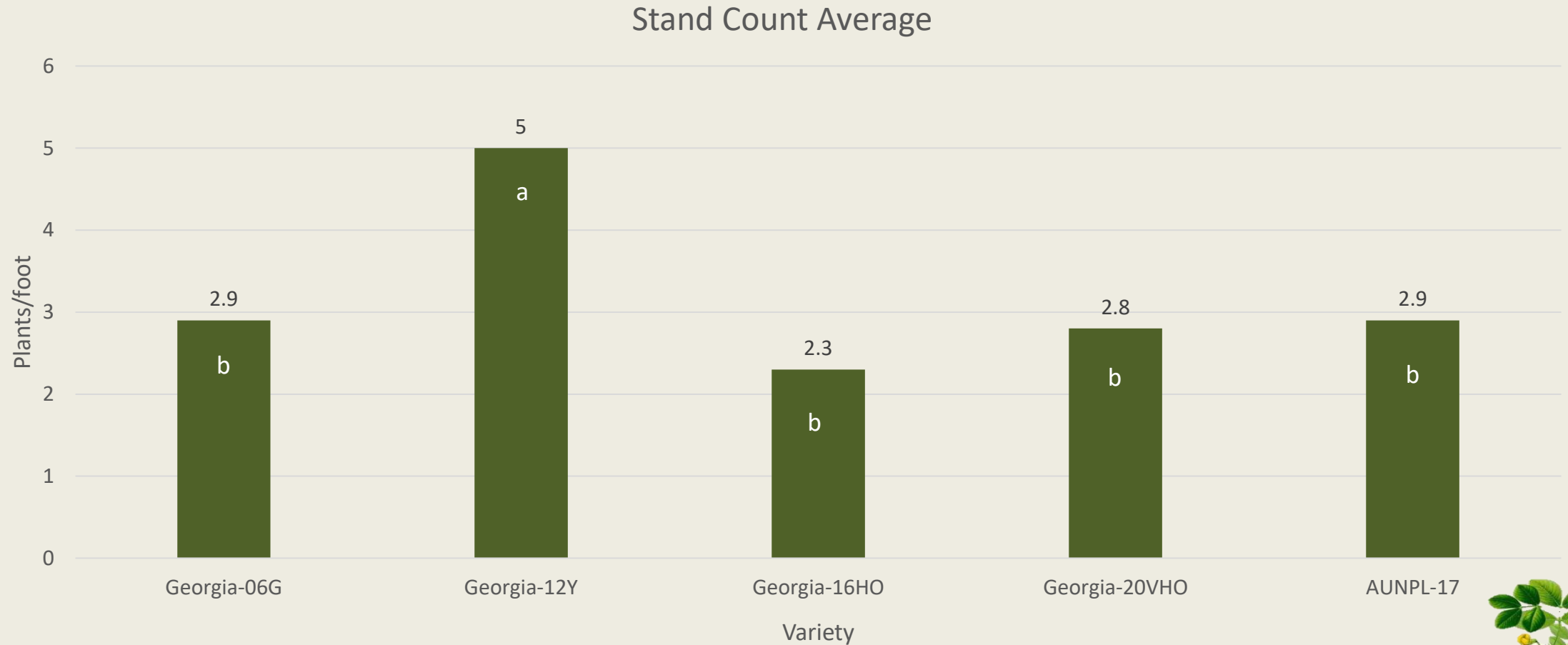
#	Variety
1	Georgia-06G
2	Georgia-12Y
3	Georgia-16HO
4	Georgia-20VHO
5	AUNPL-17



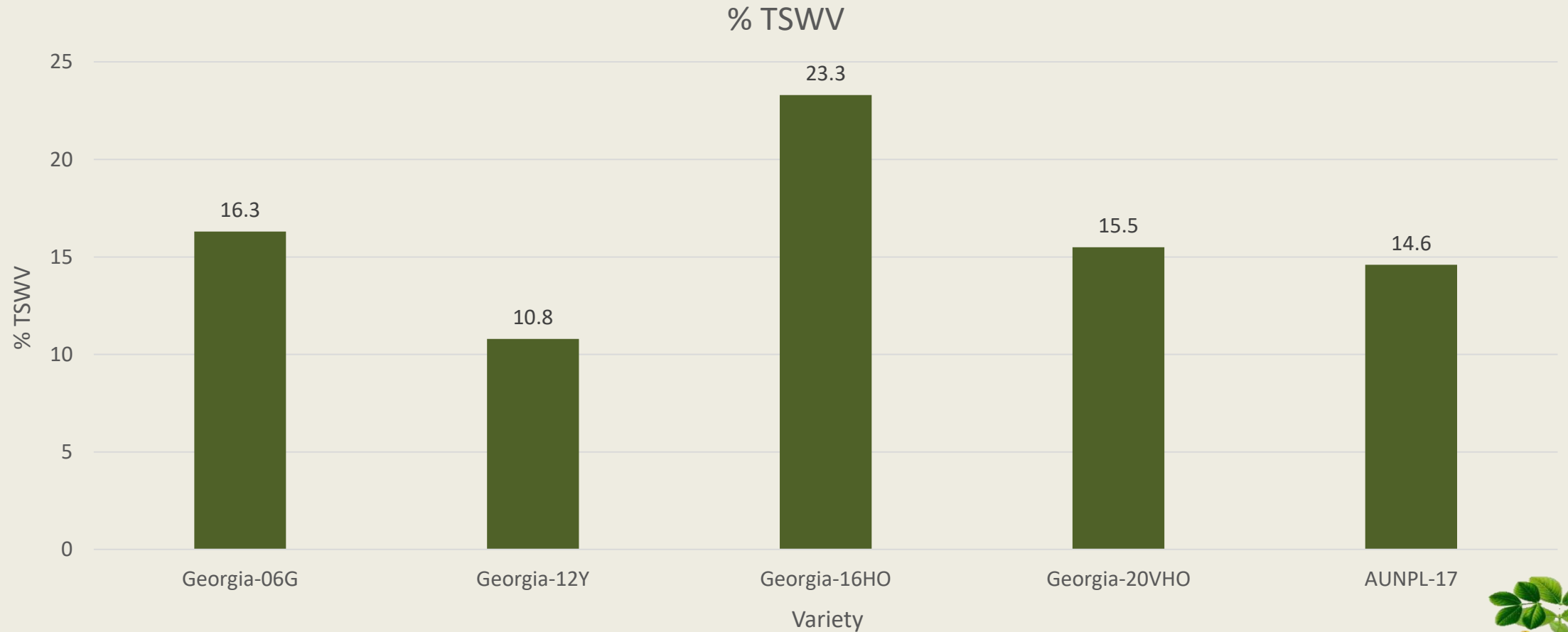
# Tattnall County Variety Trial 2022



# Tattnall County Variety Trial 2022



# Tattnall County Variety Trial 2022



# Mitchell County Variety Trial 2022

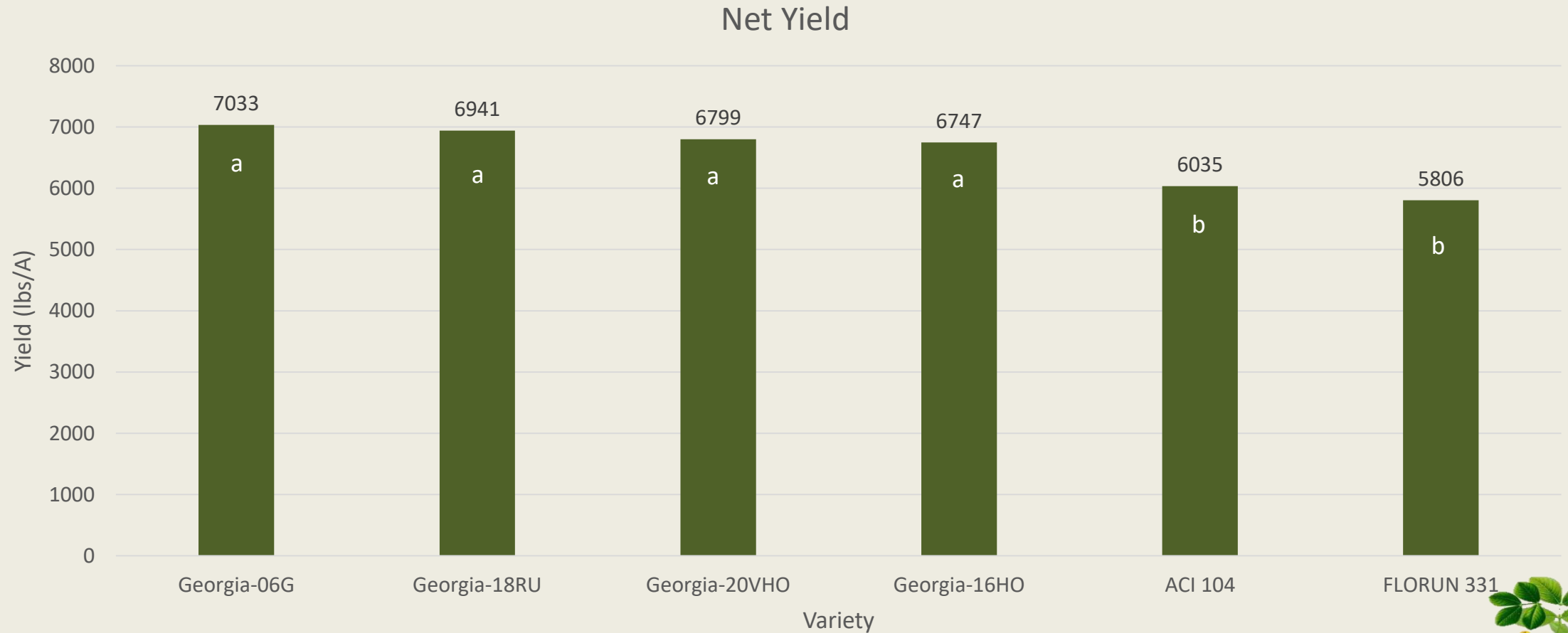
- Location: Mitchell County
- Planted: 11<sup>nd</sup> May, 2022
- Harvested: 5<sup>th</sup> Oct, 2022

101	102	103	104	105	106	201	202	203	204	205	206	301	302	303	304	305	306	401	402	403	404	405	406
1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

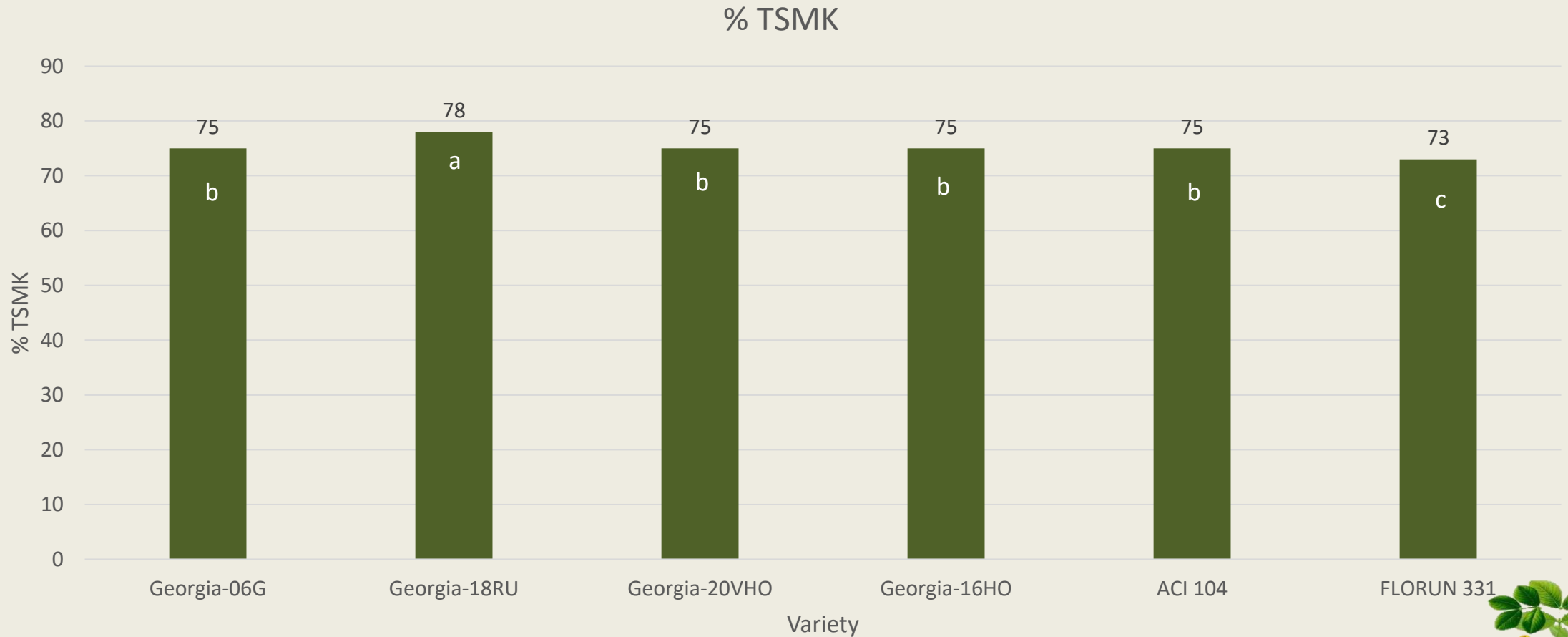
#	Variety
1	Georgia-06G
2	Georgia-18RU
3	Georgia-20VHO
4	Georgia-16HO
5	ACI 104
6	FLORUN 331



# Mitchell County Variety Trial 2022

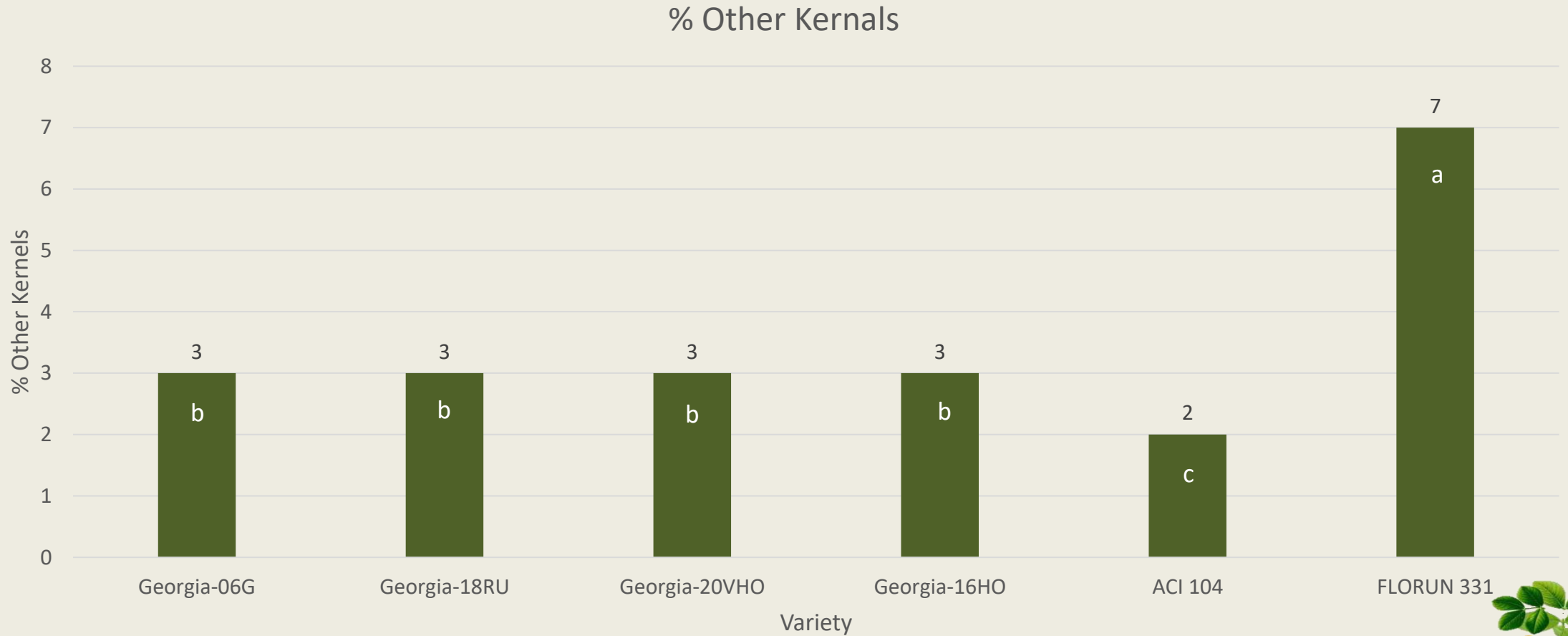


# Mitchell County Variety Trial 2022

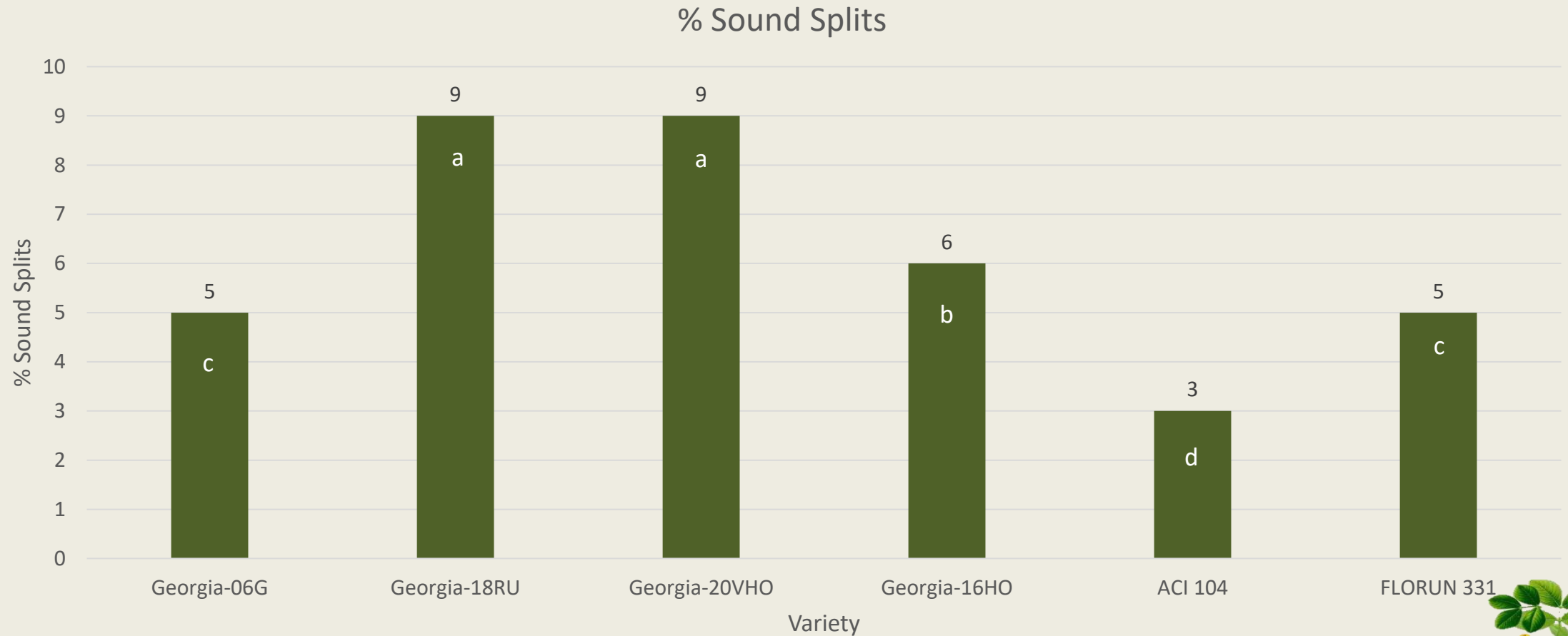




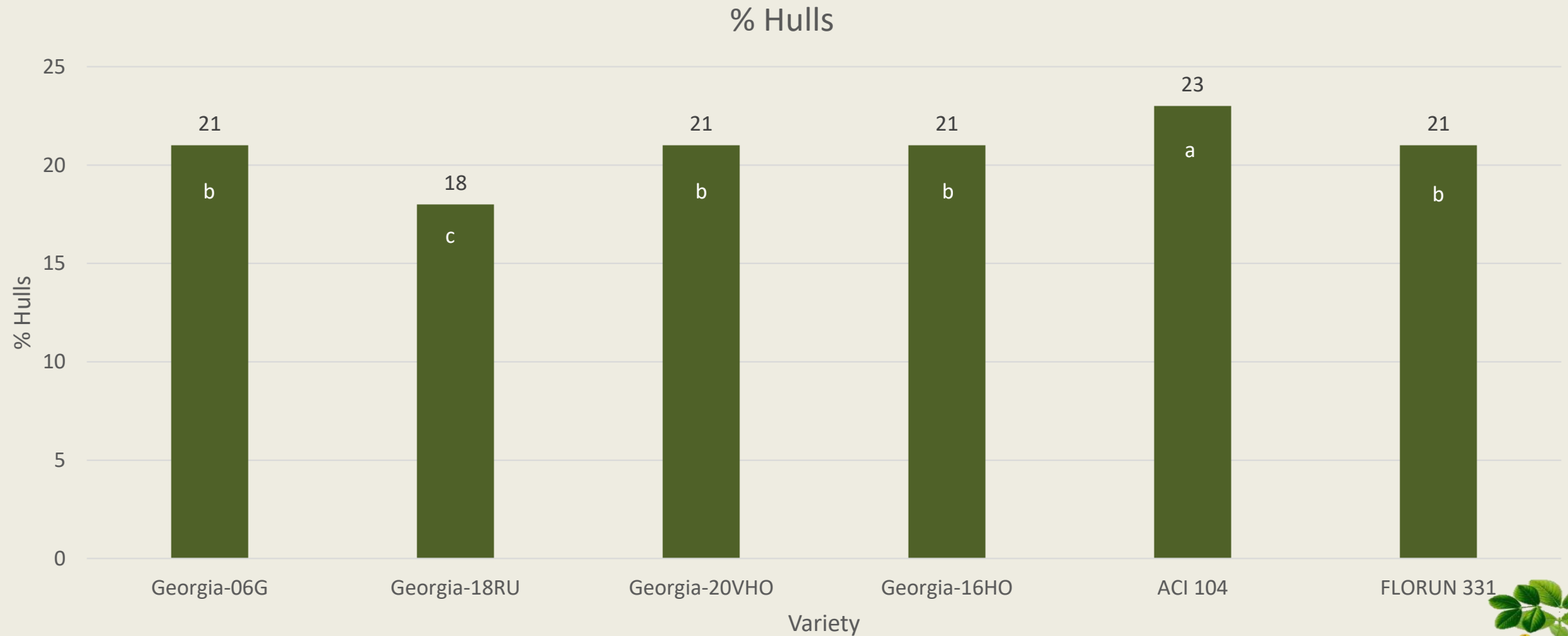
# Mitchell County Variety Trial 2022



# Mitchell County Variety Trial 2022



# Mitchell County Variety Trial 2022



# Terrell County Variety Trial 2022

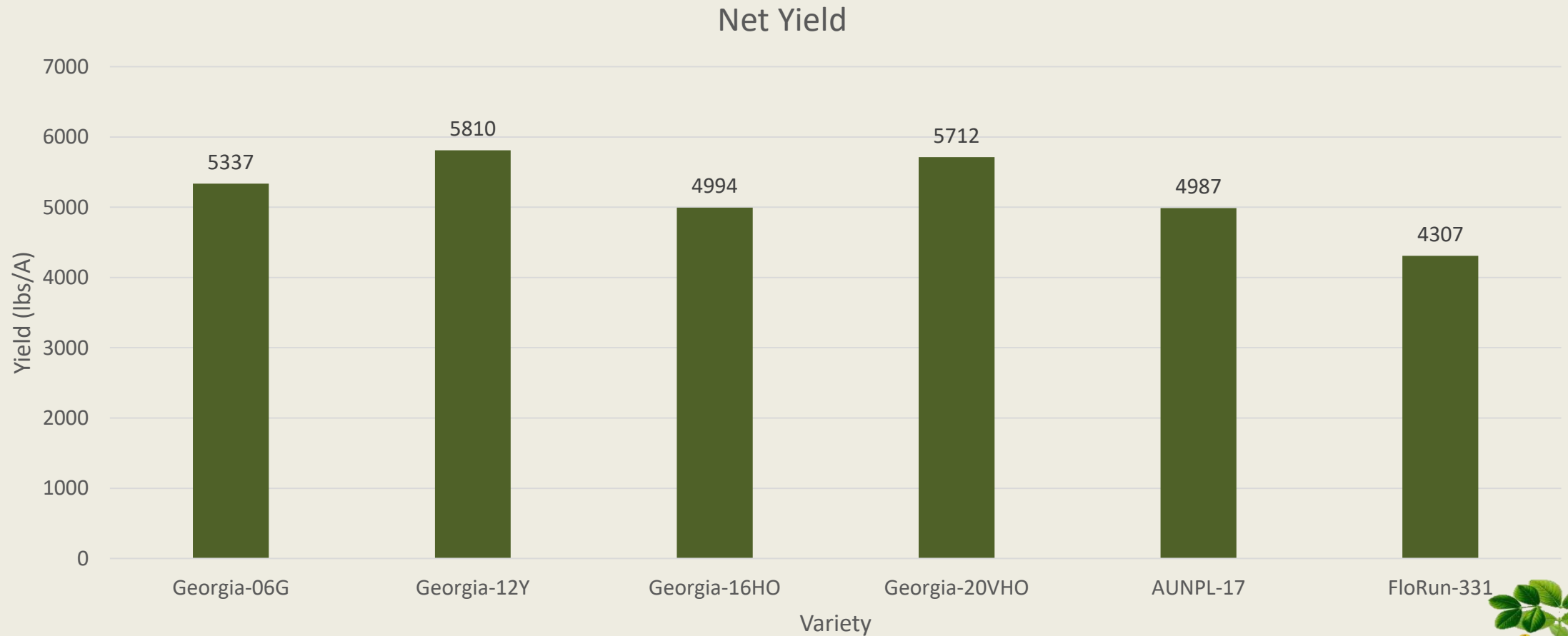
- Location: Terrell County
- Planted: 5<sup>th</sup>, May, 2022

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>101</b>	<b>102</b>	<b>103</b>	<b>104</b>	<b>105</b>	<b>106</b>	<b>201</b>	<b>202</b>	<b>203</b>	<b>204</b>	<b>205</b>	<b>206</b>	<b>301</b>	<b>302</b>	<b>303</b>	<b>304</b>	<b>305</b>	<b>306</b>
<b>4</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>6</b>	<b>5</b>	<b>4</b>

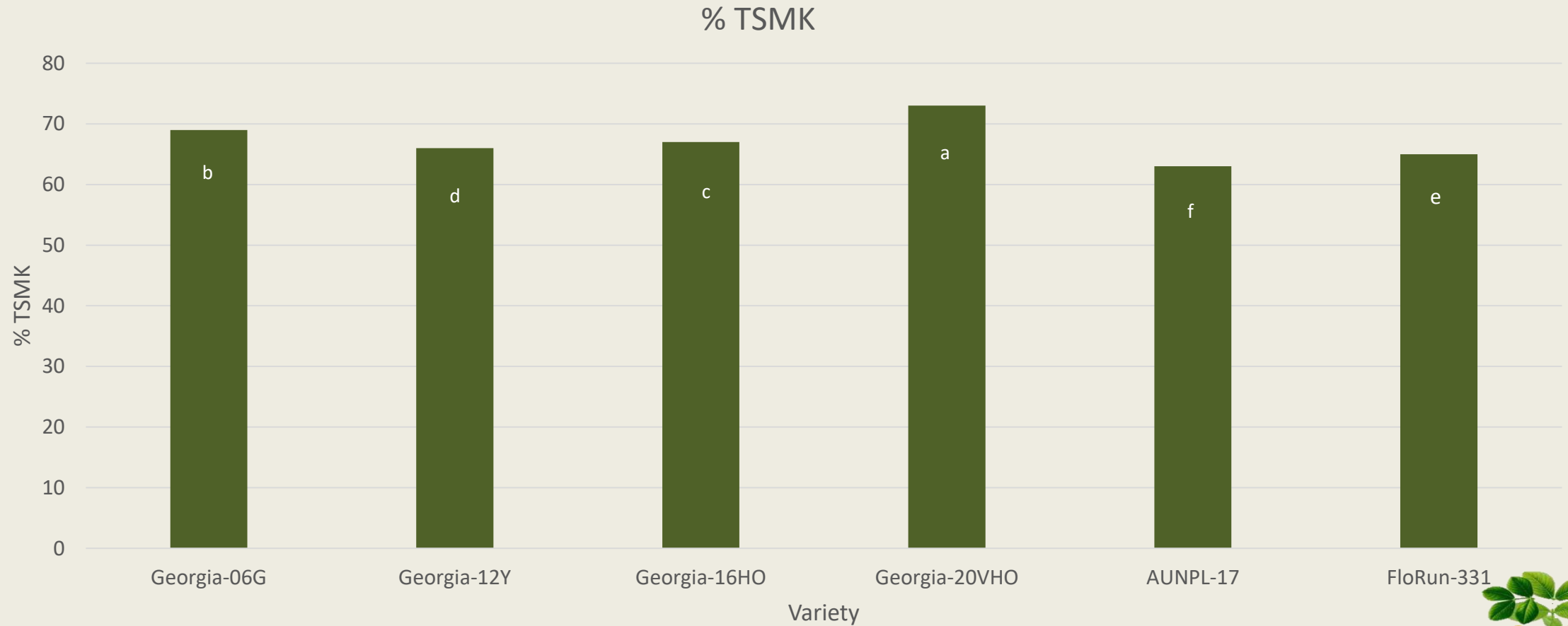
#	Variety
1	Georgia-06G
2	Georgia-12Y
3	Georgia-16HO
4	Georgia-20VHO
5	AUNPL-17
6	FLORUN-331



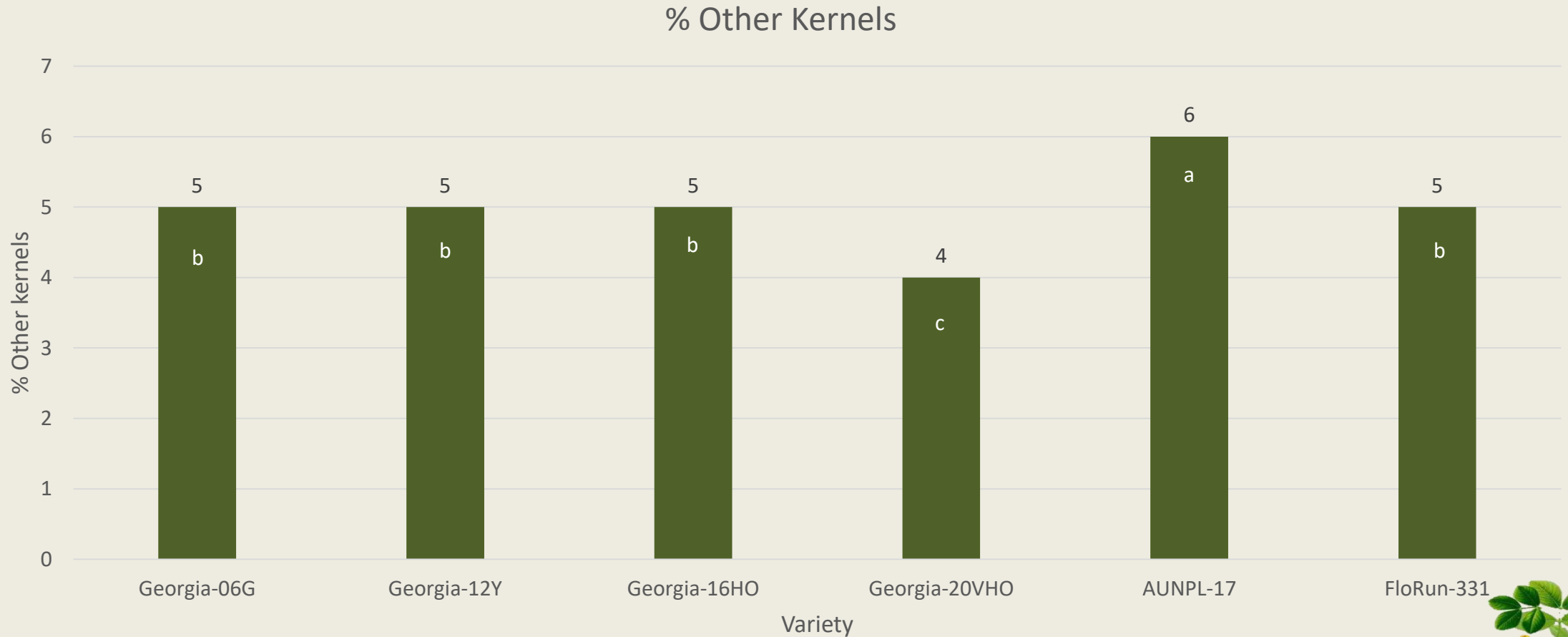
# Terrell County Variety Trial 2022



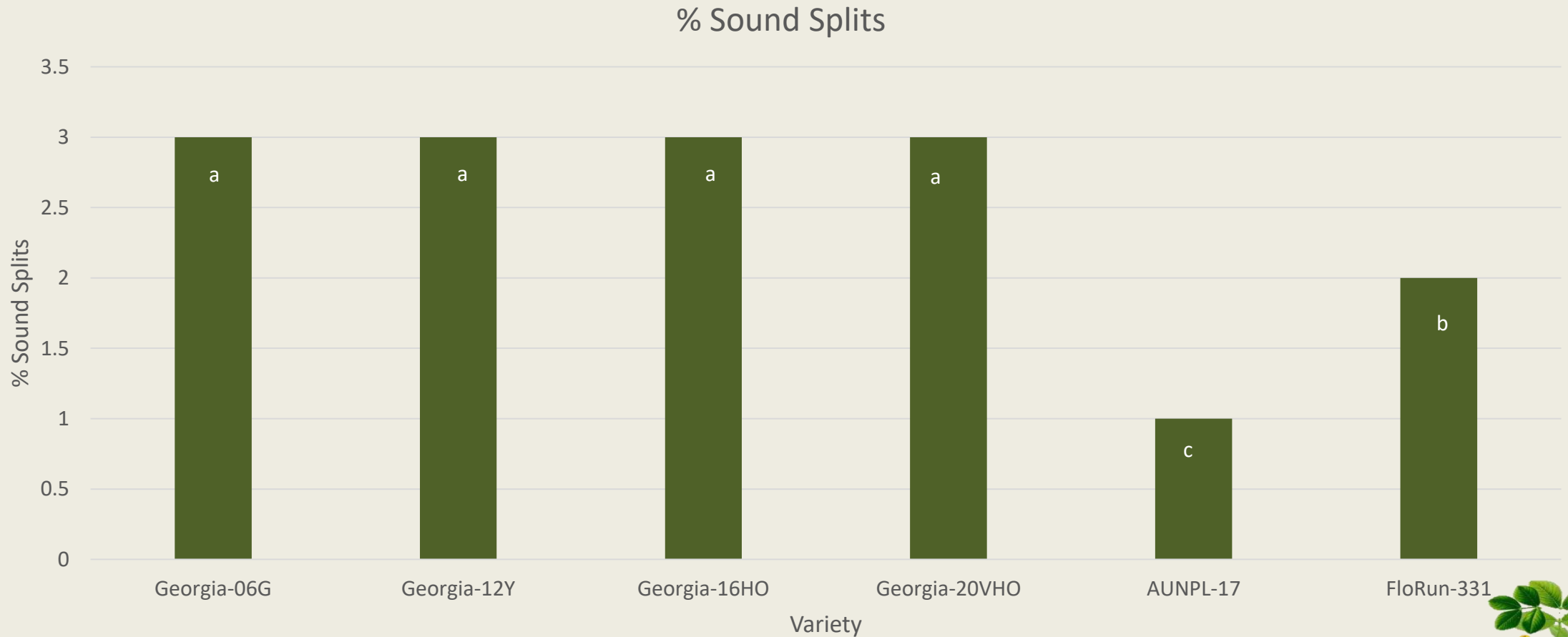
# Terrell County Variety Trial 2022



# Terrell County Variety Trial 2022

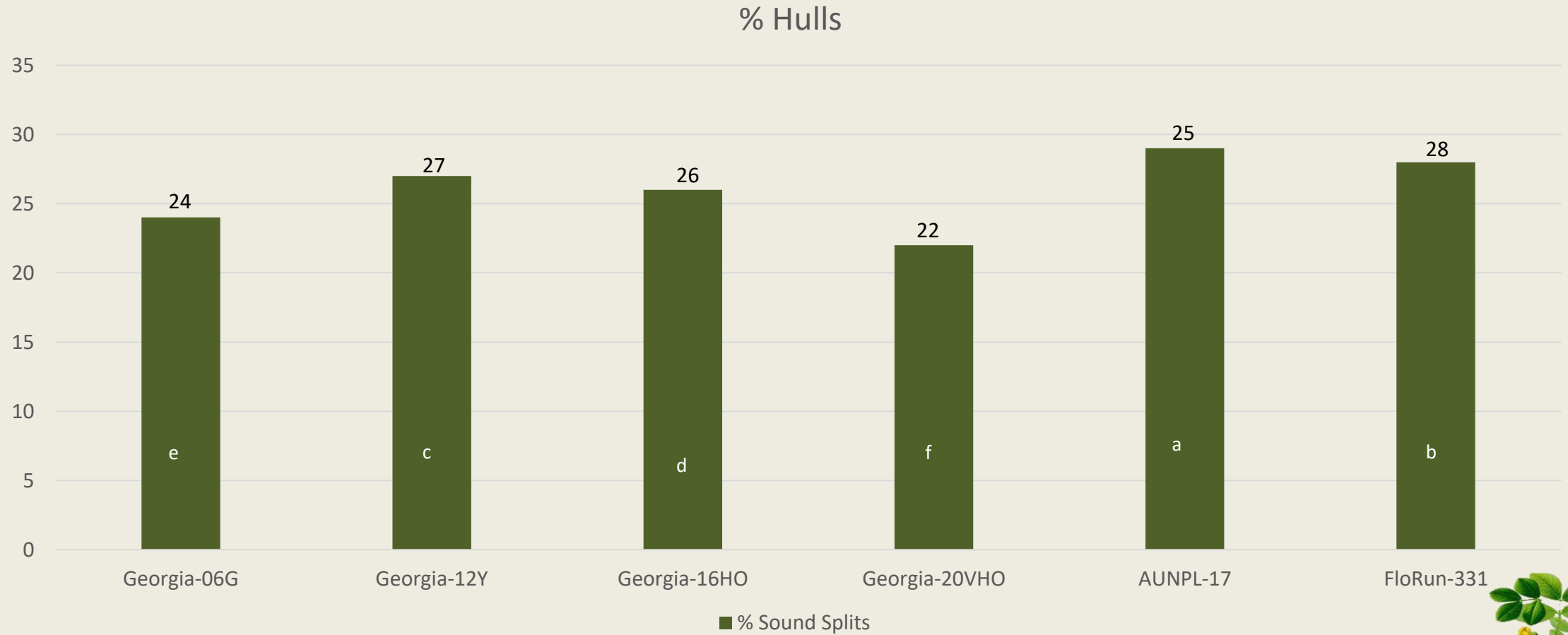


# Terrell County Variety Trial 2022





# Terrell County Variety Trial 2022



# Texas IPG Variety Trial 2022

- Location: ABAC Data Farm Tifton, GA
- Planting Date: 28<sup>th</sup> April, 2022
- Harvest Date: 4<sup>th</sup> Oct, 2022
- Small Plot trial (30 ft plots)

**DGX will be in front of all Texas varieties**

401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416
5	11	13	10	4	2	11	6	14	8	1	15	12	9	7	3

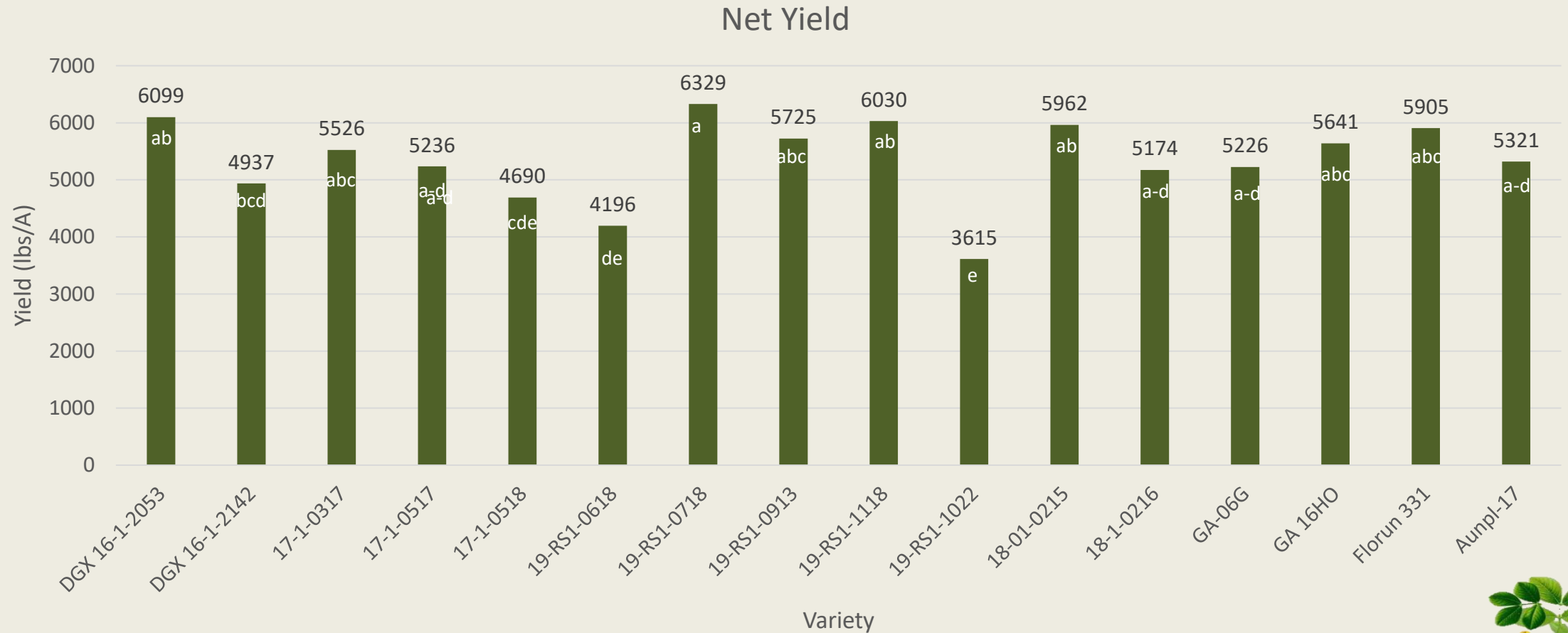
301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316
12	15	7	14	13	3	8	16	5	11	9	10	2	6	4	1

201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216
2	6	9	16	16	1	12	5	10	3	7	4	8	13	15	14

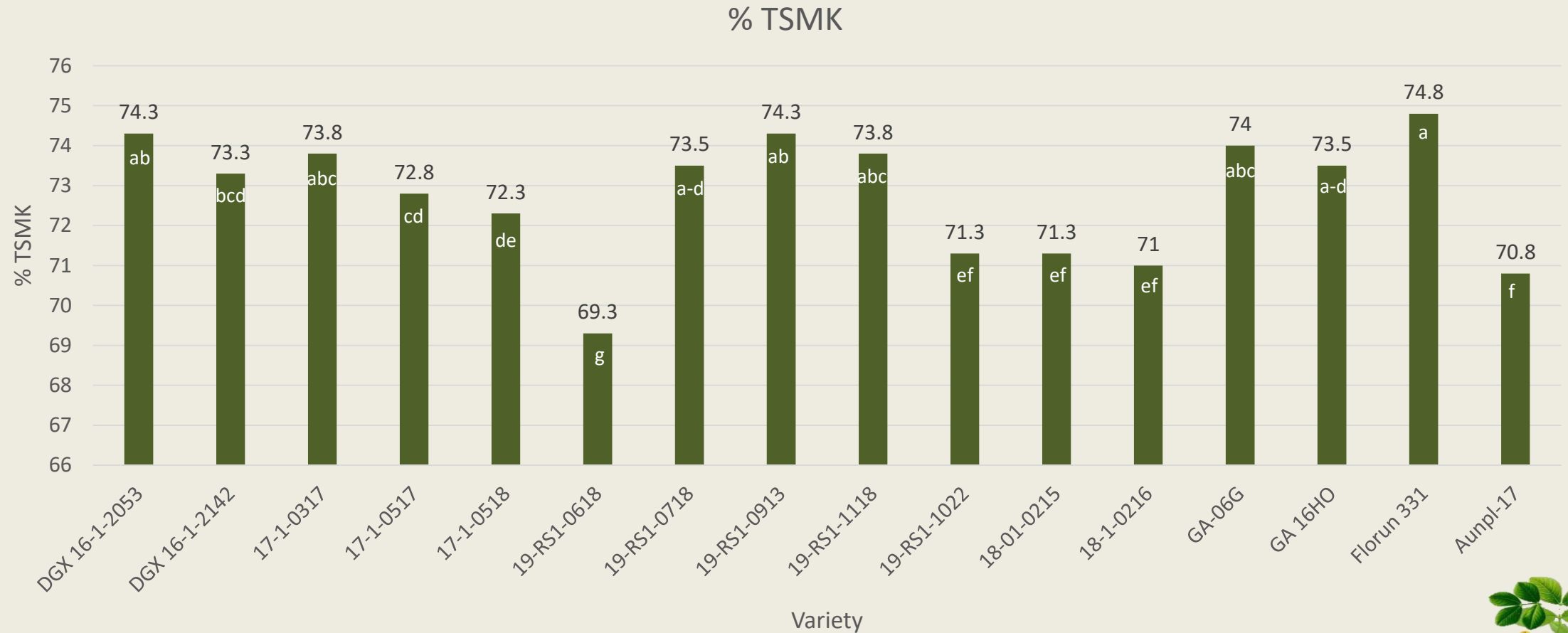
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116
10	1	3	4	8	6	9	7	15	2	12	11	14	16	5	13

Treatment #	Description	Dig Date	Peanut Type
1	16-1-2053	Normal	Runner
2	16-1-2142	Normal	Runner
3	17-1-0317	Normal	Runner
4	17-1-0517	Normal	Runner
5	17-1-0518	Normal	Runner
6	19-RS1-0618	Normal	Runner
7	19-RS1-0718	Normal	Runner
8	19-RS1-0913	Normal	Runner
9	19-RS1-1118	Normal	Runner
10	19-RS1-1022	Normal	Runner
11	18-01-0215	Normal	Runner
12	18-1-0216	Normal	Runner
13	GA-06G	Normal	Runner
14	GA-16-HO	Normal	Runner
15	Flo331	Normal	Runner
16	Aunpl-17	Normal	Runner

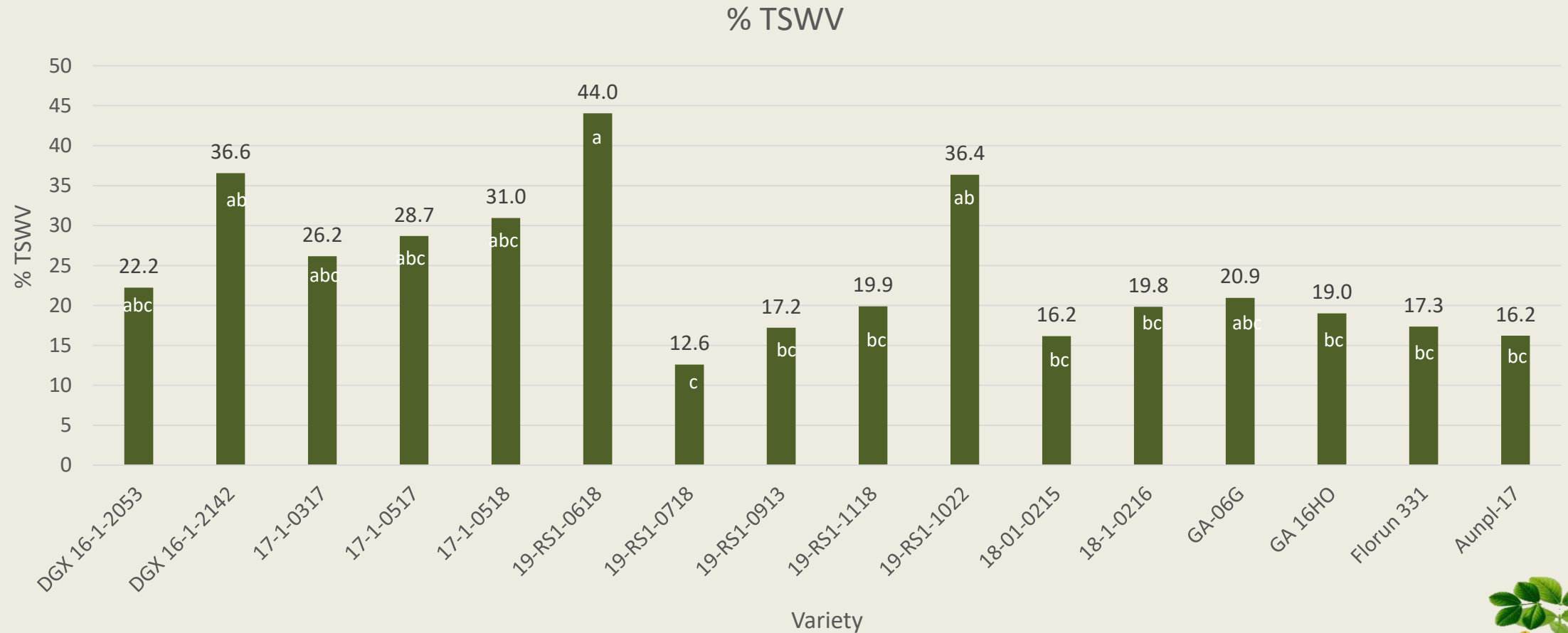
# Texas IPG Variety Trial 2022



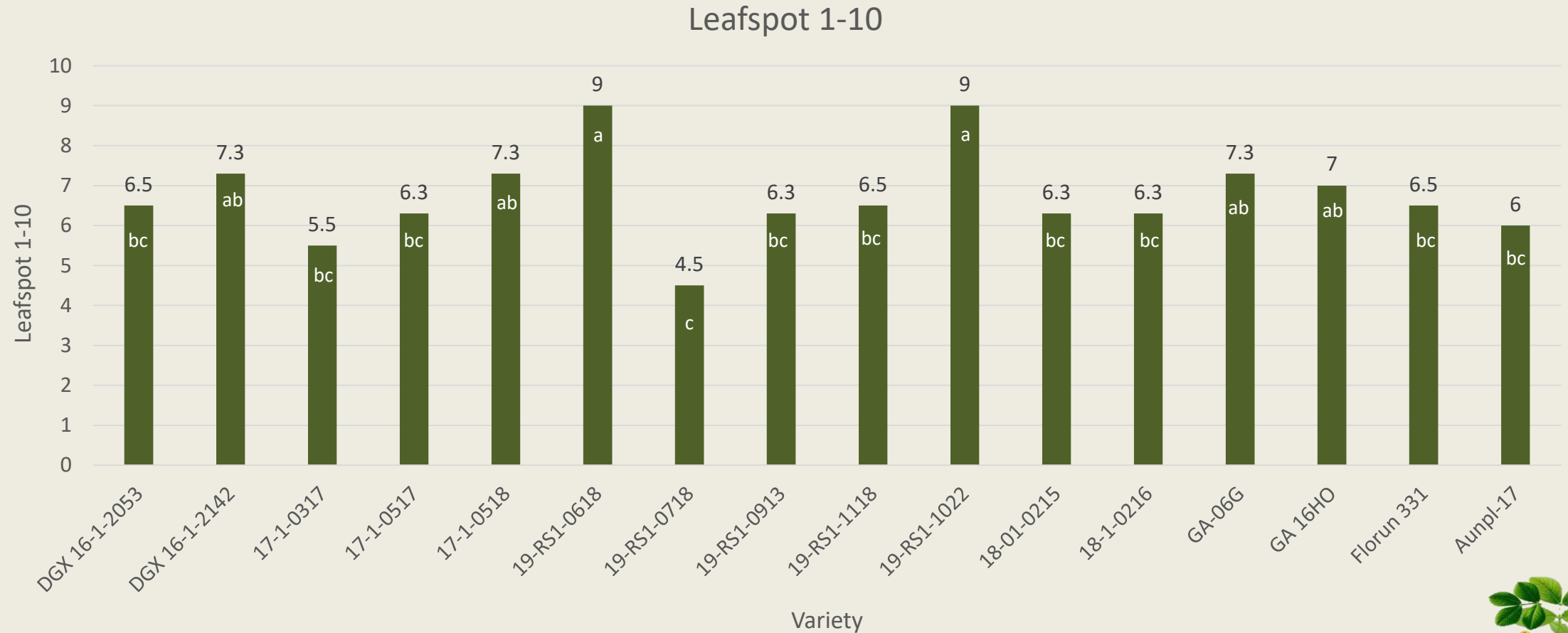
# Texas IPG Variety Trial 2022



# Texas IPG Variety Trial 2022



# Texas IPG Variety Trial 2022



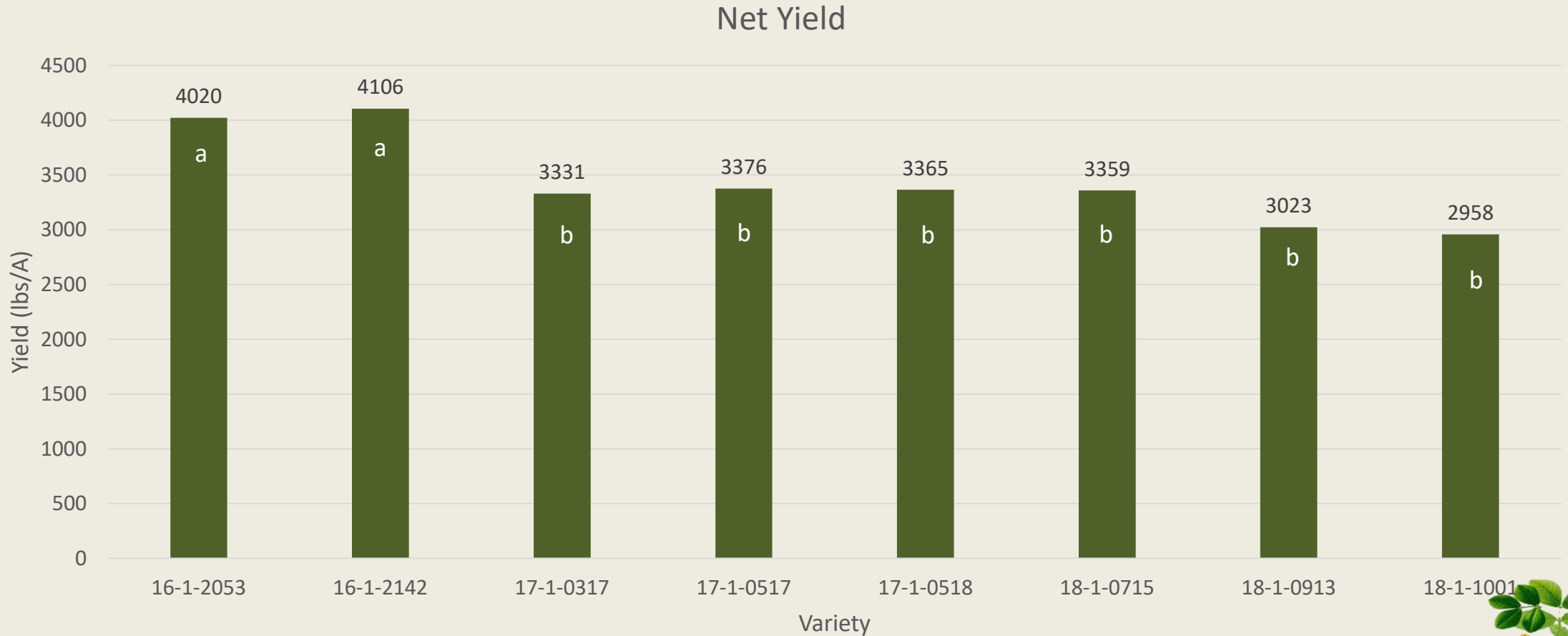
# Texas IPG Early Maturing Variety Trial 2022

- Location: ABAC Data Farm Tifton, GA
- Planting Date: 28<sup>th</sup> April, 2022
- Harvest Date: 4<sup>th</sup> Oct, 2022
- Small Plot trial (30 ft plots)

Treatment #	Description	Dig Date	Peanut Type
1	16-1-2053	Early	Runner
2	16-1-2142	Early	Runner
3	17-1-0317	Early	Runner
4	17-1-0517	Early	Runner
5	17-1-0518	Early	Runner
6	18-1-0715	Early	Runner
7	18-1-0913	Early	Runner
8	18-1-1001	Early	Runner

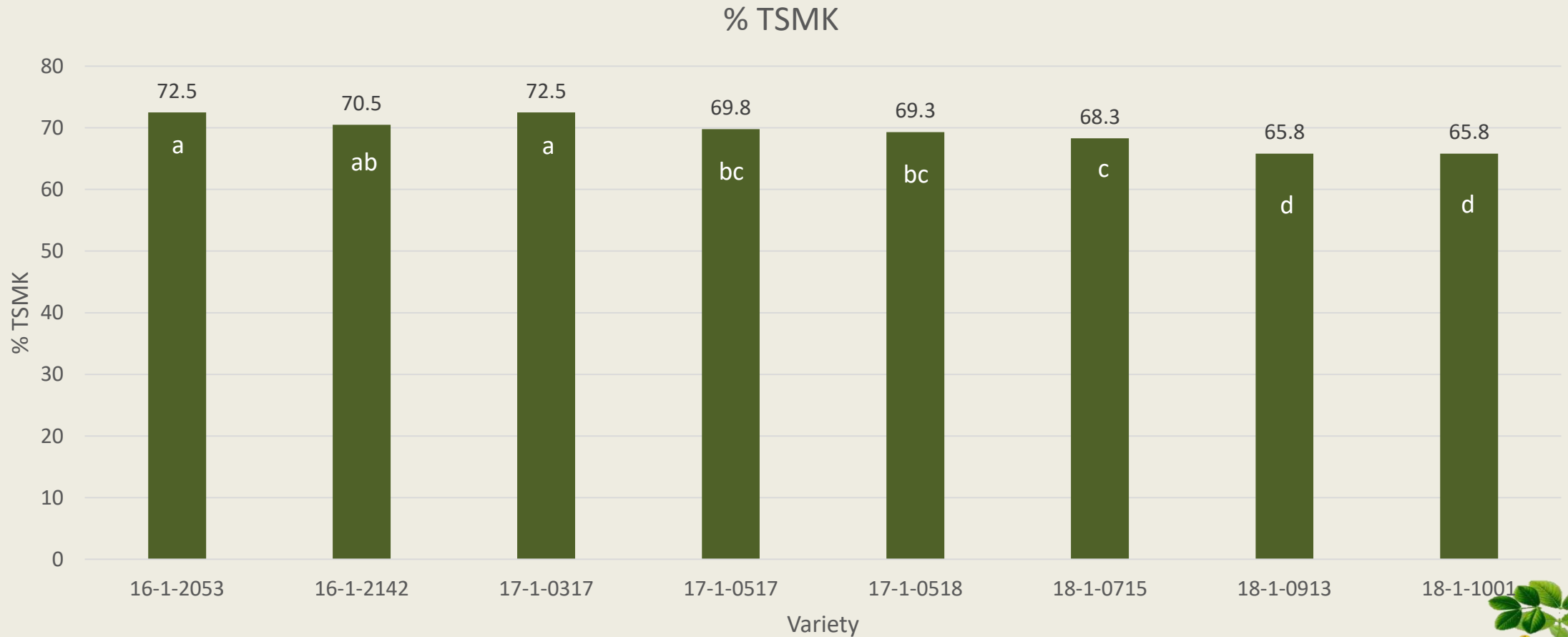


# Texas IPG Early Maturing Variety Trial 2022





# Texas IPG Early Maturing Variety Trial 2022



# Texas IPG Early Maturing Variety Trial 2022

