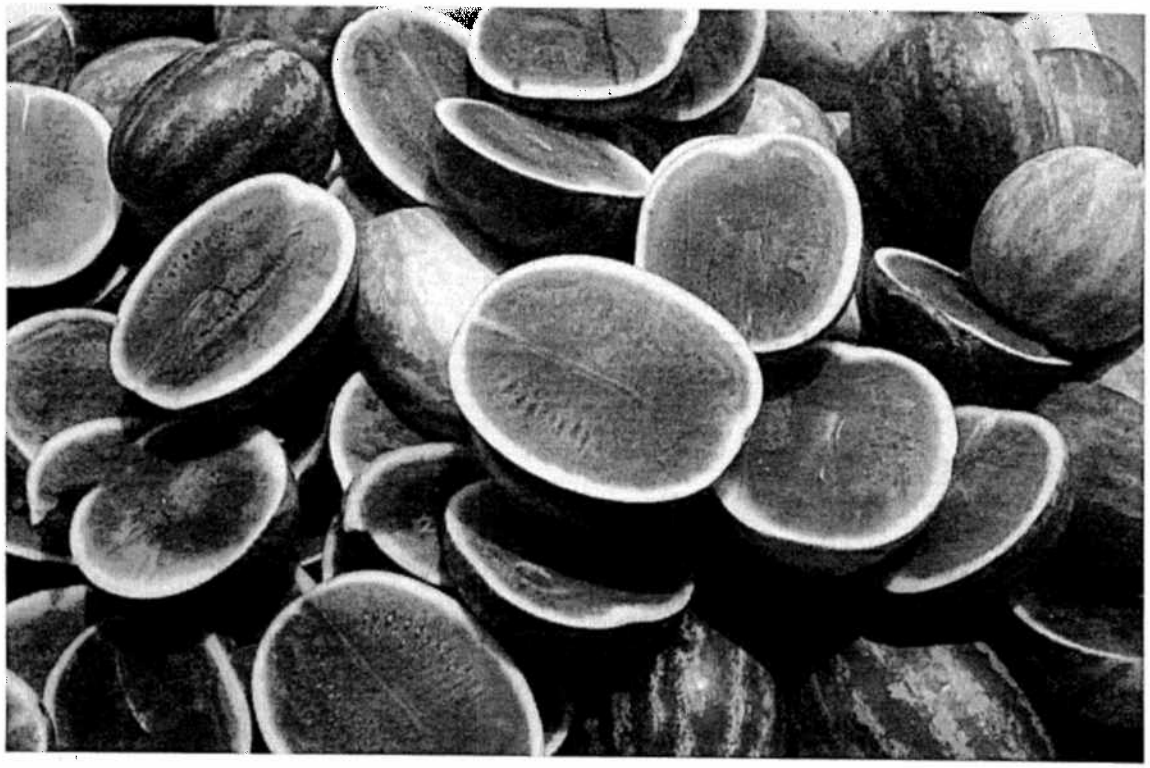
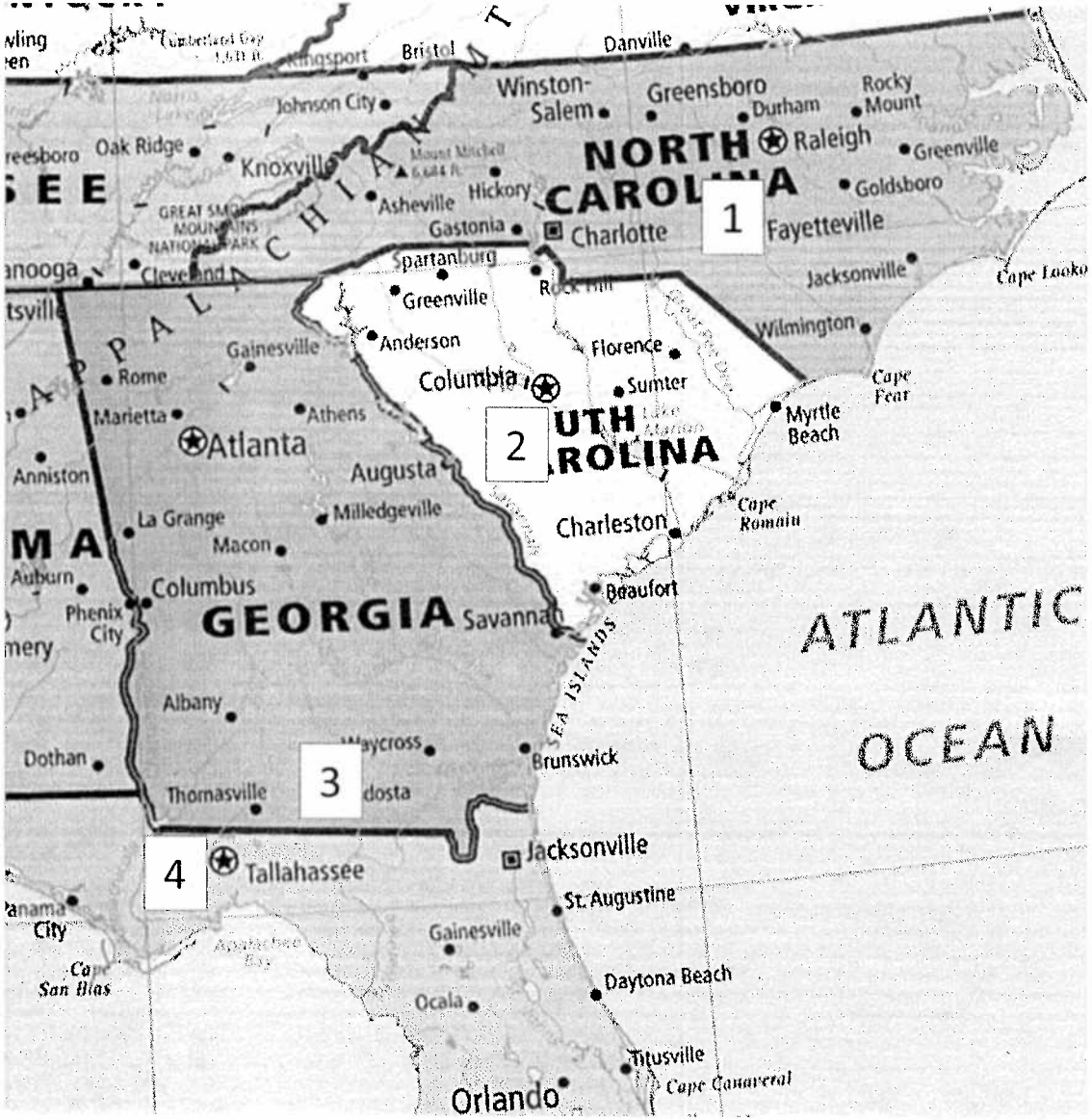
South East Regional Seedless Variety Trial – 2014

- 4 locations
- 56 varieties; 14 Seed Companies
- Various production methods





Locations:

1. Clayton, NC
2. Blackville, SC
3. Tifton, GA
4. Quincy, FL

Production Methods

State	Row Spacing	In-Row Spacing	Linear ft / A	Plant Population	Total N (lbs)	Pollenizer
North Carolina	10'	2.5'	4256'	1742	?	SP-6
South Carolina	8'	3'	5445'	1815	148	MickyLee
Georgia	6'	3'	7260'	2420	180	SP-6
Florida	8'	3'	5445'	1815	180	Ace

7167	Captivation	Kingman	SV2757WA
9838	Charismatic	La Joya	SV7018WA
81082	Citation	Liberty	SV8298WA
100679	Crunchy Red	Majestic	Sweet Polly
106062	Cut Above	Maxima	SWT00166
13-13077	Declaration	Melody	SWT0078
5234 Plus	Distinction	NUN 1009	Traveler
7187 HQ	Exclamation	ORS-12166	Tri-X-313
7197HQ	Fascination	Premont	Troubadour
7387 HQ	Harvest Moon	Razorback	UG 711
9651HQ	HSR 4639	Secretariat	USAWX90020
ACX6177	HSR 4640	SV 8317	WDL 1419
Affirmed	HSR 4648	SV0051WA	Wolverine
Bold Ruler	HSR 4671	SV0241WA	Yuval

Three State Trials – 13 Varieties		
7197HQ	SC, NC, GA	Nunhems
ACX6177	FL, NC, GA	Nunhems
Bold Ruler	NC, FL, GA	Sakata
Captivation	SC, NC, FL	Syngenta
Crunchy Red	NC, FL, GA	Harris Moran
Declaration	SC, NC, GA	Nunhems
Maxima	SC, NC, FL	Origene Seeds
Melody	NC, FL GA	Syngenta
NUN 1009	SC, FL , GA	Nunhems
SV7018WA	SC, NC, GA	Seminis
SV8298WA	SC, NC, GA	Seminis
Sweet Polly	SC, NC, FL	Siegers
Tri X 313	SC, FL, NC	Syngenta

Four State Trials – 5 Varieties		
Exclamation	SC, Fl, GA, NC	Syngenta
Fascination	SC, Fl, GA, NC	Syngenta
SV0241WA	SC, Fl, GA, NC	Seminis
Traveler	SC, Fl, GA, NC	Harris Moran
Troubadour	SC, Fl, GA, NC	Harris Moran

South East Regional Seedless Variety Trial – 2014

- Yield
- Index
- Brix
- Average Weight
- % Fruit by Count
  - 60 (9 – 13.5 lbs)
  - 45 (>13.5 – 17.5 lbs)
  - 36 (>17.5 – 21.5 lbs)
  - 30 (> 21.5 lbs)

YIELD – lbs / Acre

Variety	Yield	Location
Maxima	118,496	SC, NC, FL
ACX 6177	112,801	NC, FL, GA
7197HQ	110,600	SC, NC, GA
SV8298WA	108,276	SC, NC, GA
Captivation	106,848	SC, NC, FL
Tri-X-313	106,180	SC, FL, NC
Crunchy Red	104,806	NC, FL, GA
Sweet Polly	102,882	SC, NC, FL
Declaration	99,779	SC, NC, GA
Exclamation	99,766	SC, NC, FL, GA
Troubadour	97,589	SC, NC, FL, GA
NUN 1009	95,802	SC, FL, GA
Fascination	95,115	SC, NC, GA, FL
Traveler	93,984	SC, NC, FL, GA
SV7018WA	92,978	SC, NC, GA
Melody	92,509	NC, FL, GA
SV0241WA	90,324	SC, NC, FL, GA
Bold Ruler	80,635	NC, FL, GA

Yield Rank by State

Variety	STATE			
	SC	NC	FL	GA
Maxima	1	1	14	.
ACX 6177	.	9	2	2
7197HQ	2	3	.	12
SV8298WA	8	7	.	1
Captivation	3	8	9	.
Tri-X-313	5	10	3	.
Crunchy Red	.	5	5	6
Sweet Polly	4	11	11	.
Declaration	10	14	.	3
Exclamation	7	6	7	7
Troubadour	13	16	4	4
NUN 1009	11	.	13	5
Fascination	6	12	8	10
Traveler	9	17	6	8
SV7018WA	12	4	.	9
Melody	.	2	10	13
SV0241WA	14	13	1	11
Bold Ruler	.	15	12	14

Rank by Index

Variety	Index
ACX6177	14.42
Maxima	12.47
SV8298WA	11.02
7197HQ	9.75
Tri-X-313	7.80
Crunchy Red	7.04
Captivation	5.34
Exclamation	2.44
Declaration	0.93
Troubadour	0.34
Sweet Polly	0.14
SV7018WA	-1.53
NUN1009	-3.61
SV0241WA	-3.67
Fascination	-3.72
Melody	-4.88
Traveler	-5.01
Bold Ruler	-21.01

Brix

Variety	STATE			
	SC	NC	FL	GA
SV7018WA	1	1	.	1
SV8298WA	6	2	.	6
Tri-X-313	3	9	3	.
Troubadour	2	10	5	3
Declaration	9	3	.	2
Maxima	14	6	1	.
7197HQ	7	7	.	5
SV0241WA	4	16	2	11
NUN1009	13	.	7	8
Captivation	10	11	6	.
Crunchy Red		14	4	9
Bold Ruler		5	13	4
Sweet Polly	11	13	9	.
ACX6177		12	10	7
Exclamation	12	15	8	10
Fascination	5	4	12	14
Melody		8	11	13
Traveler	8	17	14	12

Variety	Brix
SV7018WA	12.6
SV8298WA	12.0
Tri-X-313	12.0
Troubadour	12.0
Declaration	11.9
Maxima	11.9
7197HQ	11.8
SV0241WA	11.8
NUN1009	11.7
Captivation	11.7
Crunchy Red	11.7
Bold Ruler	11.7
Sweet Polly	11.6
ACX6177	11.6
Exclamation	11.6
Fascination	11.5
Melody	11.4
Traveler	11.3

Average Weight (lbs)

Variety	Weight
SV8298WA	19.34
Maxima	18.66
Crunchy Red	17.58
ACX6177	17.14
Sweet Polly	17.12
Fascination	17.02
Captivation	16.97
Tri-X-313	16.97
Exclamation	16.95
SV7018WA	16.91
NUN 1009	16.80
7197HQ	16.58
Declaration	16.40
Melody	15.54
SV0241WA	15.41
Bold Ruler	15.41
Troubadour	15.38
Traveler	15.06

Breakdown by Count

60 (9-13.5)	
VARIETY	%
Troubadour	30.65
Traveler	30.40
Melody	28.74
SV0241WA	28.33
Bold Ruler	24.81
Captivation	21.36
SV7018WA	19.95
7197HQ	19.81
Declaration	18.58
Exclamation	17.30
ACX6177	16.67
Sweet Polly	16.40
Fascination	16.25
NUN 1009	15.49
Tri-X-313	15.36
Maxima	11.10
Crunchy Red	10.77
SV8298WA	7.48

45 (>13.5-17.5)	
VARIETY	%
Bold Ruler	39.85
Troubadour	38.78
Melody	37.15
Tri-X-313	35.71
Exclamation	35.40
Traveler	34.90
Declaration	34.74
7197HQ	34.67
NUN 1009	34.34
SV0241WA	34.20
Sweet Polly	31.57
Fascination	31.30
Crunchy Red	30.62
ACX6177	29.52
SV7018WA	28.87
Captivation	25.01
Maxima	24.37
SV8298WA	20.17

36 (>17.5-21.5)	
VARIETY	%
Crunchy Red	44.59
SV8298WA	40.34
NUN 1009	36.89
SV7018WA	35.77
ACX6177	35.73
Declaration	33.24
Captivation	33.21
Fascination	32.80
Maxima	32.78
7197HQ	32.60
Tri-X-313	31.61
Exclamation	29.93
SV0241WA	28.03
Traveler	26.70
Bold Ruler	25.86
Melody	25.16
Sweet Polly	24.48
Troubadour	23.38

30 (>21.5)	
VARIETY	%
SV8298WA	30.74
Maxima	30.56
Captivation	17.56
Fascination	17.18
ACX6177	16.37
Exclamation	15.88
Sweet Polly	15.70
Tri-X-313	15.46
Crunchy Red	13.24
SV7018WA	13.14
7197HQ	12.00
NUN 1009	11.83
Declaration	10.50
Bold Ruler	8.10
Melody	8.10
SV0241WA	6.23
Traveler	4.73
Troubadour	4.45

Variety	Yield	% 45 Count	lbs 45 Count
7197HQ	110,600	34.67	38,345
Tri-X-313	106,180	35.71	37,913
Troubadour	97,589	38.78	37,840
Exclamation	99,766	35.40	35,317
Declaration	99,779	34.74	34,660
Melody	92,509	37.15	34,369
ACX6177	112,801	29.52	33,298
NUN 1009	95,802	34.34	32,896
Traveler	93,984	34.90	32,800
Sweet Polly	102,882	31.57	32,483
Bold Ruler	80,635	39.85	32,135
Crunchy Red	104,806	30.62	32,091
SV0241WA	90,324	34.20	30,891
Fascination	95,115	31.30	29,771
Maxima	118,496	24.37	28,881
SV7018WA	92,978	28.87	26,843
Captivation	106,848	25.01	26,719
SV8298WA	108,276	20.17	21,839

SUMMARY

TOP 5 BY YIELD
1. Maxima
2. ACX 6177
3. 7197 HQ
4. SV 8298 WA
5. Captivation

TOP 5 BY BRIX
1. SV 7018 WA
2. SV 8298 WA
3. Tri X 313
4. Troubadour
5. Declaration

GREATEST AVG WT
1. SV 8298 WA
2. Maxima
3. Crunchy Red
4. ACX 6177
5. Sweet Polly

Top by 60 Count
1. Troubadour
2. Traveler
3. Melody
4. SV 0241 WA
5. Bold Ruler

Top by 45 Count
1. Bold Ruler
2. Troubadour
3. Melody
4. Tri X 313
5. Exclamation

Top by 36 Count
1. Crunchy Red
2. SV 8298 WA
3. NUN 1009
4. SV 7018 WA
5. ACX 6177

Top by 30 Count
1. SV 8298 WA
2. Maxima
3. Captivation
4. Fascination
5. ACX 6177

Top lbs 60 Count
1. Troubadour
2. Traveler
3. Melody
4. SV 0241 WA
5. Captivation

Top lbs 45 Count
1. 7197HQ
2. Tri-X-313
3. Troubadour
4. Exclamation
5. Declaration

Top lbs 36 Count
1. Crunchy Red
2. SV8298WA
3. ACX 6177
4. Maxima
5. 7197HQ

Top lbs 3 Count
1. Maxima
2. SV8298WA
3. Captivation
4. ACX 6177
5. Tri-X313