

# Update on Seed Quality & Quantity for 2024 Planting

Georgia Peanut Farm Show – Industry Seed Seminar

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# Georgia Crop

Improvement Association

# GCIA Peanut Seed Update

- In 2023, GCIA issued almost 2.7 million peanut seed certification tags as compared to 2.4 million the previous year, an increase of almost 300k tags. (Each tag represents a 50 lb unit of seed.)
- Certified acres increased to 131K in 2023 as compared to 126K acres in 2022. Certified acres were comprised of 25 varieties (including 7 breeding lines) with Georgia-06G accounting for almost 83% of the peanuts certified in Georgia.

# GCIA Peanut Seed Update

- Field inspections were completed in September. Inadequate isolation is most frequent issue leading to rejected acres; isolation of 4 rows or minimum of 10 feet is required for all classes of certified seed from other varieties.
- Certified buying points were inspected in the fall, along with additional warehouse facilities. Thanks to all the buying point managers and their employees for their cooperation.
- GCIA staff are currently inspecting peanut shelling and treating facilities.

# GCIA Certified Peanut Seed Production By Variety By Year Comparison

VARIETY	2022 Acres	2023 Acres
297	205	376
331	363	108
52N	0	161
AU-NPL 17	0	212
Georgia-06G	105,128	108,703
Georgia-09B	424	280
Georgia-12Y	5,192	4,892
Georgia-14 N	1,009	911
Georgia-16HO	3,594	5,116
Georgia -18RU	2,828	3,076
Georgia-19HP	0	21

## GCIA Production - continued

VARIETY	2022 Acres	2023 Acres
Georgia-20VHO	2,303	2,743
Georgia-21GR	0	200
Georgia-22MPR	0	83
Georgia-SP/RKN	18	0
T61	386	738
Tifjumbo	23	0
TifNV-HG	18	455
TifNV-High O/L	4,676	3,483
TOTAL	126,166	131,602

# SSCA (AL & FL) Certified Peanut Seed Production By Variety By Year Comparison

VARIETY	2022 Acres	2023 Acres
297	200	64
331	668	366
511	17	25
ACI 3321	18	65
Au-NPL-17	3,506	3,275
Florida Fancy	26	21
FloRun™ '52N'	0	447
Georgia-02C	0	20
Georgia-06G	7,398	7,693

# SSCA (Alabama) Production - continued

VARIETY	2022 Acres	2023 Acres
Georgia-09B	253	155
Georgia 12Y	5,891	9,098
Georgia-14 N	95	165
Georgia-16HO	7,426	6,381
Georgia-18RU	72	13
Georgia Greener	34	55
TifNV-High O/L	744	680
T61	622	432
TOTAL	26,980	28,955

# SC Certified Peanut Seed Production By Variety By Year Comparison

VARIETY	2022 Acres	2023 Acres
297	3,139	3,156
331	1,662	471
Bailey	150	0
Bailey II	237	66
Georgia-16HO	712	2,481
Georgia-20VHO	512	0
Sullivan	255	0
T61	133	273
Walton	82	0
TOTAL	6,882	6,447



# Intellectual Property Protection

All the varieties noted today have Plant Variety Protection (PVP Law):

- A farmer may save enough seed to plant his or her own holdings but no seed may be sold without permission from the variety owner.

In addition to PVP, the following varieties are also patented: Georgia-18RU, Georgia-VAL/HO, Georgia-SP/RKN and Georgia-21GR. Seed of patented varieties may not be saved.

# Seed Quality & Quantity 2024

- Overall seed quantity should be adequate for this year; however, there could be a shortage on some minor varieties; suggest securing seed early if possible.
- According to the state seed lab here in Tifton, overall seed quality has been good. Germination rates, on average, have been in the 90's. Presence of aspergillus is low right now. Observed some grey mold as well as secondary molds, but not a lot. Majority of the lower quality seed has been from out of state – primarily Texas.
- Samples received as of 1/16/24: 173 GA certified, 71 out of state Certified, 959 GA Service, and 217 out of state Service samples.
- Overall, we're optimistic seed quality will be good to excellent for the 2024 planting season.
- Thanks to the state seed lab for all their efforts!

**THANK YOU**

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