

Update on Seed Quality & Quantity for 2023 Planting

Georgia Peanut Farm Show – Industry Seed Seminar

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Georgia Crop

Improvement Association

GCIA Peanut Seed Update

- In 2022, GCIA issued 2.4 million peanut seed certification tags as compared to 2.7 million the previous year. This decrease of almost 300k tags (with each tag representing a 50 lb unit of seed) suggests more growers are saving their own seed.
- Certified acres decreased to 126K in 2022 as compared to 130K acres in 2021. This 126K acres was comprised of 17 varieties with Georgia-06G accounting for 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. In addition, a few fields were rejected due to volunteer peanuts.
- 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 recently began inspecting peanut shelling and treating facilities.

GCIA Certified Peanut Seed Production By Variety By Year Comparison

VARIETY	2021 Acres	2022 Acres
297	536	205
331	1,591	363
Georgia-06G	107,068	105,128
Georgia-09B	3,343	424
Georgia-12Y	1,853	5,192
Georgia-14 N	974	1,009
Georgia-16HO	5,637	3,594
Georgia -18RU	2,127	2,828
Georgia-20VHO	302	2,303

GCIA Production - continued

VARIETY	2021 Acres	2022 Acres
Georgia-SP/RKN	0	18
T61	0	386
Tifguard	555	0
Tifjumbo	0	23
TifNV-HG	0	18
TifNV-High O/L	3,995	4,676
TOTAL	129,692	126,166

SSCA (Alabama) Certified Peanut Seed Production By Variety By Year Comparison

VARIETY	2021 Acres	2022 Acres
297	610	200
331	716	668
511	28	17
ACI 3321	123	18
Au-NPL-17	982	3,506
Florida Fancy	43	26
Georgia-06G	14,957	7,398
Georgia-07W	50	0
Georgia-09B	2,523	253

SSCA (Alabama) Production - continued

VARIETY	2021 Acres	2022 Acres
Georgia-12Y	2,497	5,891
Georgia-14 N	52	95
Georgia-16HO	3,836	7,426
Georgia-18RU	94	72
Georgia Greener	30	34
TifNV-High O/L	403	744
T61	0	622
Walton	210	0
TOTAL	27,154	26,980

S. C. Certified Peanut Seed Production By Variety By Year Comparison

VARIETY	2021 Acres	2022 Acres
297	1,949	3,139
331	1,953	1,662
Bailey	289	150
Bailey II	0	237
Georgia-16HO	0	712
Georgia-20VHO	0	512
Sullivan	186	255
T61	0	133
Walton	0	82
TOTAL	4,377	6,882

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, Georgia-18RU and Georgia 20VHO are patented varieties and seed may not be saved.

Seed Quality & Quantity 2023

- 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.
- Georgia State Seed Lab staff report good to very good quality on most lots with germination in the 80's & 90's. Early reports out of lab suggest *Aspergillus* is not likely to be a significant problem this year. However, lab staff note it is early in the season.
- Overall, we're optimistic seed quality will be good to excellent for the 2023 planting season.

THANK YOU

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