‘GEORGIA-25NV’
A New High-Yielding, High-Grading, High-Oleic, TSWV-Resistant, RKN-Resistant, Runner-Type Peanut Variety

By

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‘Georgia-25NV’ is a new high-yielding, high-grading, high-oleic, TSWV-resistant and root-knot nematode (RKN) resistant, runner-type peanut variety that was released in 2025 by the Georgia Agricultural Experiment Stations. It was developed at the University of Georgia, Coastal Plain Experiment Station in Tifton, GA. Georgia-25NV has a significantly higher percentage of total sound mature kernel (TSMK) grade compared to TifNV-HG in Georgia (Table 1). It also has a higher percentage of meat content (Table 2) compared to TifNV-HG. Georgia-25NV combines high-yield, high-grade, and high-dollar values with high TSWV-resistance and RKN-resistance in a large-seeded, high-oleic, runner-type peanut variety. Very limited seed supplies will be available of Georgia-25NV for 2026. Breeder Seed for this upcoming year will go toward Foundation Seed increase.

Table 1. THREE-YEAR (12 TESTS) AVERAGE DISEASE INCIDENCE, POD YIELD, TOTAL SOUND MATURE KERNEL (TSMK), SEED COUNT, AND DOLLAR VALUES OF GEORGIA-25NV AND ANOTHER HIGH-OLEIC, TSWV AND RKN-RESISTANT, RUNNER-TYPE PEANUT CULTIVAR TIFNV-HG AT MULTILOCATIONS IN GEORGIA, 2022-24.

Runner Cultivar	TSWV (%)	TD (%)	Yield (lb/a)	TSMK (%)	Seed (no./lb)	Value ($/a)
Georgia-25NV	8	18	4622	75	642	845
TifNV-HG	12	23	4482	73	649	794

Table 2. TWO-YEAR (8-TESTS) AVERAGE SHELLING PERCENTAGE OUTTURN OF GEORGIA-25NV VS TIFNV-HG, 2023-24.

Runner Cultivar	Jumbo	Med.	No. 1	Total Sound Mature Kernels	Other Kernels	Damaged Kernels	Meat	Hull
	%							
Georgia-25NV	56	13	2	77	1	0	78	22
TifNV-HG	49	18	3	74	2	0	76	24