

## Peanut Variety Performance in Florida 2022 through 2025.

The information provided in the following tables is the result of research conducted by personnel from the UF-IFAS, North Florida Research and Education Center across the UF-IFAS Research and Education Centers located in the peanut growing regions of Florida. It is intended to provide peanut growers with objective information regarding peanut variety performance in Florida. Tests were conducted in accordance with accepted peanut production practices for weed, pest and disease control as well as crop rotation.

Table 1. Pod yield performance and TSMK grade of runner market-type cultivars in **irrigated** tests in 3-4 locations in Florida over the past three years (2022-2025).

Name	Maturity*	YIELD (lbs./acre)				TSMK (%)			
		2025	2-YR	3-YR	4-YR	2025	2-YR	3-YR	4-YR
ACI 189	M	8064	-	-	-	77.4	-	-	-
Arnie	M	8321	8388	8249	8242	78.5	76.1	76.3	76.7
AU-NPL 17 **	M	9247	7695	7665	7592	75.1	73.4	74.3	74.5
FloRun™ '52N'	M	8696	7598	7729	7639	78.3	75.8	76.1	75.9
FloRun™ '618' **	M	8109	7597	-	-	78.2	76.0	-	-
FloRun™ '725' **	M	7552	7504	7518	7406	78.4	76.0	76.2	76.6
FloRun™ 'T61' **	M	8664	7690	7701	7658	77.5	74.9	75.1	75.3
Georgia-06G	M	8100	7550	7630	7466	77.7	76.2	76.2	76.4
Georgia-12Y	ML	8387	7880	8070	7678	76.6	73.4	73.7	73.8
Georgia-16HO **	M	8646	8085	7913	7681	78.5	76.8	77.0	77.2
Georgia-22MPR **	M	7435	7088	-	-	76.1	73.8	-	-
Georgia-23RKN	M	7803	-	-	-	77.5	-	-	-
Gorbet **	M	8265	7747	7951	-	78.4	75.5	75.6	-
TifNV-HG **	M	8621	8171	8083	-	76.9	74.4	74.7	-
TifNV-High O/L **	M	8172	7652	7628	7344	75.6	73.8	74.2	74.4
LSD(0.05)		210	203	162	140	0.5	0.3	0.3	0.3

\*\* High Oleic

Table 2. Pod yield of runner market-type cultivars in two to three **non-irrigated** locations in Florida over the past four years (2022-2025).

Name	Maturity*	YIELD (lbs./acre)			
		2025	2-YR	3-YR	4-YR
ACI 189	M	5626	-	-	-
Arnie	M	6215	6983	6258	6192
AU-NPL 17 **	M	5983	6915	5793	5787
FloRun™ '52N'	M	6386	7314	6341	6193
FloRun™ '618' **	M	6181	7016	-	-
FloRun™ '725' **	M	5548	6498	5579	5601
FloRun™ 'T61' **	M	5784	6535	5846	5757
Georgia-06G	M	6071	6900	6043	5854
Georgia-12Y	ML	5230	5961	5247	5368
Georgia-16HO **	M	5935	6641	5856	5814
Georgia-22MPR **	M	5562	6505	-	-
Georgia-23RKN	M	5305	-	-	-
Gorbet **	M	5669	6522	5618	-
TifNV-HG **	M	6113	7181	6199	-
TifNV-High O/L **	M	5902	6719	5847	5845
	LSD(0.05)	198	205	150	131

\*\* *High Oleic*

Table 3. Performance of runner market-types in individual seasons and locations under **irrigated** conditions in Florida during 2022-2025.

Irrigated Name	Marianna					Gainesville					Live Oak					Overall				
	2025	2024	2023	2022	Mean	2025	2024	2023	2022	Mean	2025	2024	2023	2022	Mean	2025	2024	2023	2022	Mean
	-----Pod Yield (lbs./A)-----																			
ACI 189	7588	-	-	-	-	9772	-	-	-	-	6832	-	-	-	-	8064	-	-	-	-
Arnie	9567	7548	7402	6210	7682	11050	7526	8544	9756	9518	7124	6343	8246	8437	7537	9247	7186	8064	8134	8242
AU-NPL 17 **	8725	7338	6604	5378	7022	9082	8982	8234	8806	8776	7155	4888	7931	7938	6978	8321	7069	7605	7374	7592
FloRun™ '52N'	8703	7493	7026	5333	7128	10731	7110	8444	9204	8876	6621	5426	8506	7549	6912	8685	6500	7992	7367	7639
FloRun™ '618' **	7800	7339	-	5255	-	9768	8064	-	7592	-	6759	5850	-	9157	-	8109	7084	-	7335	-
FloRun™ '725' **	7047	8284	7794	6683	7506	9288	7570	7042	7017	7729	6321	4742	7580	7514	6983	7552	7457	7544	7071	7406
FloRun™ 'T61' **	8942	7722	6965	6130	7440	10105	7615	8402	8502	8656	6945	4811	7800	7957	6879	8664	6716	7723	7530	7658
Georgia-06G	7648	7695	6886	5073	6848	9471	8161	8116	7884	8399	7090	5145	8374	8027	7149	8070	7000	7789	6973	7466
Georgia-12Y	8417	7723	7907	5342	7364	9242	8138	8505	6761	8161	7502	6682	8869	7407	7509	8387	7373	8450	6503	7678
Georgia-16HO **	8670	8000	6168	5716	7138	9641	8618	8111	7672	8510	7628	5954	8309	7591	7395	8646	7524	7514	6993	7681
Georgia-22MPR **	8372	7343	-	-	-	8113	7523	-	-	-	5819	5354	-	-	-	7435	6740	-	-	-
Georgia-23RKN	7040	-	-	-	-	10074	-	-	-	-	6294	-	-	-	-	7803	-	-	-	-
Gorbet **	8351	7193	8371	-	-	9555	8238	8188	-	-	6890	6935	8570	-	-	8265	7228	8360	-	-
TifNV-HG **	9201	8170	6490	-	-	10069	8593	8113	-	-	6593	6403	9112	-	-	8621	7722	7905	-	-
TifNV-High O/L **	7859	8003	6632	4742	6809	9815	7860	7780	6905	8090	6844	5534	8324	7832	7133	8172	7132	7578	6493	7344
LSD	1102	733	1141	885	224	1098	1102	801	1475	252	995	603	1116	1237	254	210	308	233	264	140

\*\*High Oleic

Table 4. Performance of runner market-types in individual seasons and locations under **non-irrigated** conditions in Florida during 2025-2025.

Non-Irrigated Name	Marianna					Live Oak					Jay					Overall				
	2025	2024	2023	2022	Mean	2025	-	2023	2022	Mean	2025	-	2023	2022	Mean	2025	2024	2023	2022	Mean
	-----Pod Yield (lbs./A)-----																			
ACI 189	5863	-	-	-	-	5218	-	-	-	-	5797	-	-	-	-	5626	-	-	-	-
Arnie	5340	7767	7013	3758	5995	6207	-	6714	7290	6737	6429	-	3271	5559	5086	5983	7767	5666	5536	6192
AU-NPL 17 **	6502	7301	6561	4291	6159	5270	-	5815	6379	5821	6874	-	1792	5202	4623	6215	7301	4723	5291	5787
FloRun™ '52N'	5492	7644	6696	5254	6299	6114	-	7069	7167	6783	7551	-	2647	4018	4739	6386	7644	5471	5516	6193
FloRun™ '618' **	5565	7167	-	4052	-	5768	-	-	7031	-	7196	-	-	4980	-	6181	7167	-	5354	-
FloRun™ '725' **	5279	7561	6812	4637	6086	5291	-	5624	6556	5824	6074	-	1939	4399	4138	5548	7561	4792	5215	5601
FloRun™ 'T61' **	5319	6407	6507	4053	5572	5393	-	6701	7164	6419	6641	-	2740	4185	4522	5784	6407	5316	5134	5757
Georgia-06G	5785	7138	5935	5349	6031	5565	-	7167	5780	6145	6863	-	2588	4448	4633	6071	7138	5204	5217	5854
Georgia-12Y	4681	5644	6491	5178	5387	4445	-	5387	5998	5277	6570	-	2430	5063	4688	5230	5644	4769	5438	5368
Georgia-16HO **	5829	6647	6642	4180	5835	5077	-	6168	7029	6091	6899	-	2799	4481	4763	5935	6647	5203	5272	5814
Georgia-22MPR **	4999	7060	-	-	-	5374	-	-	-	-	6312	-	-	-	-	5562	7060	-	-	-
Georgia-23RKN	4900	-	-	-	-	4894	-	-	-	-	6121	-	-	-	-	5305	-	-	-	-
Gorbet **	4831	6524	7331	-	-	5355	-	5083	-	-	6821	-	2543	-	-	5669	6524	4986	-	-
TifNV-HG **	5187	8177	6187	-	-	6365	-	6903	-	-	6788	-	2599	-	-	6113	8177	5249	-	-
TifNV-High O/L **	5590	7095	6573	4451	5922	6384	-	6558	6485	6475	5731	-	2136	5274	4380	5902	7095	5089	5403	5845
LSD	745	975	828	1034	199	1332	-	1021	1171	248	796	-	817	1119	240	198	975	209	236	131
<b>**High Oleic</b>																				

Table 5 is the 2026 Peanut Rx variety risk point table and shows the relative risk of losses from three major diseases in the southeastern USA and includes the varieties resistant to root-knot nematode. Four new varieties were added in 2026 and are highlighted in bold font. Among those are the Virginia types Bailey II and Emory. Runner types, DG 913 and FloRun™ ‘725’ were also added. In particular, FloRun™ ‘725’ has been similar to Georgia-12Y for reaction to late leaf spot, spotted wilt and white mold and these two have lowest overall disease risk. The varieties Arnie, FloRun™ ‘725’, Georgia-12Y and Georgia-22MPR have the lowest risk rating for spotted wilt allowing lower risk when planting early- prior to May 1<sup>st</sup>. The tool can be accessed online at [2026 Peanut Rx Interactive Analysis Tool](#).

**Table 5. The 2026 Peanut Rx variety risk point table; higher points means higher risk of loss from disease.**

Variety <sup>1</sup>	Spotted Wilt	Leaf Spot	White mold	Root-knot Nematode
Arnie <sup>1</sup>	5	20	20	Susceptible
AU NPL 17 <sup>2</sup>	10	15	15	Susceptible
<b>Bailey II<sup>2</sup></b>	<b>10</b>	<b>25</b>	<b>10</b>	<b>Susceptible</b>
<b>DG 913<sup>1</sup></b>	<b>10</b>	<b>20</b>	<b>20</b>	<b>Susceptible</b>
<b>Emory<sup>1,2</sup></b>	<b>10</b>	<b>30</b>	<b>15</b>	<b>Susceptible</b>
Florida Fancy <sup>2</sup>	25	20	20	Susceptible
FloRun™‘52N’ <sup>1</sup>	10	20	20	Susceptible
FloRun™ ‘331’ <sup>2</sup>	20	20	15	Susceptible
<b>FloRun™‘725’<sup>1,2</sup></b>	<b>5</b>	<b>15</b>	<b>10</b>	<b>Susceptible</b>
FloRun™‘T61’ <sup>1,2</sup>	10	25	15	Susceptible
Georgia-06G	10	20	20	Susceptible
Georgia-09B <sup>2</sup>	20	25	25	Susceptible
Georgia-12Y <sup>4</sup>	5	15	10	Susceptible
Georgia-14N <sup>2,3</sup>	10	15	15	Resistant
Georgia-16HO <sup>2</sup>	10	25	20	Susceptible
Georgia-18RU	15	25	20	Susceptible
Georgia-20VHO <sup>1,2</sup>	10	20	20	Susceptible
Georgia-21GR <sup>1</sup>	10	20	20	Susceptible
Georgia-22MPR <sup>1,2,3</sup>	5	20	20	Resistant
Georgia Green <sup>5</sup>	30	20	25	Susceptible
NC 20 <sup>1,2</sup>	10	20	10	Susceptible
TifNV-HG <sup>1,2,3</sup>	10	20	20	Resistant
TifNV-HiOL <sup>2,3</sup>	10	15	15	Resistant
TUFRunner™ ‘297’ <sup>2</sup>	10	25	20	Susceptible
TUFRunner™ ‘511’ <sup>2,5</sup>	20	30	15	Susceptible

<sup>1</sup>Adequate research data is not available for all varieties with regards to all diseases. Additional varieties will be included as data to support the assignment of an index value are available.

<sup>2</sup>High oleic variety.

<sup>3</sup>TifNV-HiOL,, TifNV-HG, Georgia-14N, and Georgia-22MPR have excellent resistance to the peanut root-knot nematode.

<sup>4</sup>Georgia-12Y appears to have increased risk to *Rhizoctonia limb rot* and precautions should be taken to protect against this disease.

<sup>5</sup>These varieties are rarely grown commercially but remain embedded in Peanut Rx as historic examples of how resistance to tomato spotted wilt disease and other diseases have changed over time.