

## Cotton Lint Yields by Location, 2021

Brand	Variety	Tifton	Tifton	Bainbridg	Plains	Midville	Midville	Statewide
		Irrigated	Dryland	Irrigated	Irrigated	Dryland	Irrigated	
-----lb/acre-----								
<b><u>OVT</u></b>								
Armor	9371 B3XF	<b>1,432</b>	<b>1,451</b>	<b>1,771</b>	<b>1,681</b>	<b>2,131</b>	<b>2,531</b>	<b>1,833</b>
Stoneville	BX 2295B3XF	989	<b>1,422</b>	<b>1,939</b>	<b>1,725</b>	<b>2,120</b>	<b>2,481</b>	<b>1,779</b>
Deltapine	DP 2127 B3XF	<b>1,170</b>	<b>1,546</b>	<b>1,783</b>	<b>1,685</b>	2,018	<b>2,416</b>	<b>1,770</b>
Dyna-Gro	DG 3799 B3XF	<b>1,368</b>	<b>1,725</b>	<b>1,784</b>	<b>1,812</b>	1,820	2,104	<b>1,769</b>
Armor	9831 B3XF	<b>1,409</b>	1,359	1,484	<b>1,858</b>	2,027	<b>2,422</b>	<b>1,760</b>
Deltapine	DP 1646 B2XF	1,021	<b>1,572</b>	1,469	<b>1,620</b>	<b>2,356</b>	<b>2,376</b>	<b>1,736</b>
NexGen	AMX20B037B3XF	<b>1,426</b>	<b>1,818</b>	1,601	<b>1,611</b>	1,878	2,025	<b>1,726</b>
Deltapine	DP 2115 B3XF	<b>1,217</b>	<b>1,422</b>	<b>1,784</b>	1,442	<b>2,099</b>	<b>2,339</b>	<b>1,717</b>
Stoneville	BX 2296B3XF	1,096	<b>1,489</b>	1,670	<b>1,687</b>	1,934	<b>2,311</b>	1,698
Stoneville	ST 5091B3XF	<b>1,240</b>	<b>1,576</b>	1,366	1,526	2,054	<b>2,400</b>	1,694
Stoneville	BX 2297B3XF	1,089	<b>1,507</b>	<b>1,725</b>	<b>1,736</b>	1,809	2,275	1,690
NexGen	NG 4190 B3XF	897	1,382	<b>1,695</b>	<b>1,667</b>	1,813	<b>2,506</b>	1,660
Deltapine	DP 2038 B3XF	<b>1,252</b>	<b>1,422</b>	1,547	1,556	1,862	2,266	1,651
Bayer	20R745NR B3XF	1,058	<b>1,595</b>	<b>1,863</b>	<b>1,603</b>	1,755	2,018	1,649
Stoneville	ST 4990B3XF	<b>1,419</b>	<b>1,507</b>	1,344	1,528	1,915	2,147	1,643
Dyna-Gro	DG 3615 B3XF	936	<b>1,715</b>	1,579	<b>1,616</b>	1,894	2,097	1,640
PhytoGen	PHY 545 W3FE	900	1,361	<b>1,702</b>	<b>1,807</b>	1,876	2,143	1,631
PhytoGen	1140A385-04	<b>1,213</b>	1,305	<b>1,755</b>	1,288	1,961	2,217	1,623
Deltapine	DP 2012 B3XF	<b>1,164</b>	<b>1,444</b>	1,574	1,589	1,876	2,078	1,621
Deltapine	DP 2020 B3XF	<b>1,176</b>	<b>1,461</b>	1,453	1,573	1,852	2,209	1,621
Stoneville	BX 2298B3XF	<b>1,173</b>	1,282	<b>1,706</b>	1,546	1,826	2,137	1,612
PhytoGen	PHY 400 W3FE	<b>1,421</b>	1,345	1,438	1,472	1,816	2,178	1,612
Deltapine	DP 2055 B3XF	922	1,219	1,427	1,583	2,054	<b>2,423</b>	1,605
PhytoGen	1150A450-04	1,010	1,263	1,494	1,472	2,000	<b>2,297</b>	1,589
PhytoGen	1150A452-04	<b>1,268</b>	<b>1,466</b>	1,434	<b>1,643</b>	1,786	1,920	1,586
PhytoGen	PHY 580 W3FE	1,011	1,311	1,556	<b>1,716</b>	1,994	1,911	1,583
NexGen	NG 3195 B3XF	<b>1,305</b>	1,177	1,381	1,449	1,805	<b>2,351</b>	1,578
PhytoGen	PHY 411 W3FE	957	1,368	<b>1,694</b>	1,321	1,868	2,224	1,572
PhytoGen	1140A383-04	1,054	1,379	1,475	1,398	2,089	1,928	1,554
NexGen	NG 5711 B3XF	1,073	1,123	1,499	<b>1,671</b>	1,982	1,971	1,553
Deltapine	DP 2141NR B3XF	<b>1,265</b>	962	<b>1,701</b>	1,385	1,939	2,052	1,551
Dyna-Gro	DG H959 B3XF	<b>1,274</b>	1,342	1,205	1,595	1,719	2,082	1,536
NexGen	NG 5150 B3XF	<b>1,194</b>	1,291	1,300	1,321	1,842	2,242	1,532
PhytoGen	1150A453-04	1,082	<b>1,509</b>	1,424	1,565	1,720	1,886	1,531
Dyna-Gro	DG 3535 B3XF	1,062	1,327	1,357	1,344	1,791	2,271	1,525
PhytoGen	PHY 360 W3FE	1,067	1,233	1,587	1,288	1,872	2,035	1,514
Seed Source Genetics	SSG UA 222	<b>1,170</b>	<b>1,464</b>	1,299	1,314	1,689	2,107	1,507
Dyna-Gro	DG 3456 B3XF	886	1,329	1,239	1,382	1,869	<b>2,327</b>	1,505
NexGen	NG 4936 B3XF	1,147	1,366	1,380	1,324	1,730	2,020	1,495
UGA	GA 2017129	1,133	1,279	1,266	1,401	1,877	1,997	1,492
PhytoGen	PHY 500 W3FE	792	1,202	1,567	1,358	1,827	2,148	1,483
PhytoGen	1130A329-04	865	1,061	1,266	1,525	2,061	2,090	1,478
PhytoGen	PHY 443 W3FE	830	1,182	1,264	1,304	1,989	2,095	1,444
Dyna-Gro	DG 3644 B3XF	1,028	1,104	1,397	1,327	1,905	1,800	1,427

(Continued on next page)

## Cotton Lint Yields by Location, 2021 (Continued)

Brand	Variety	Tifton	Tifton	Bainbridg	Plains	Midville	Midville	Statewide lintyield
		Irrigated	Dryland	Irrigated	Irrigated	Dryland	Irrigated	
-----lb/acre-----								
Deltapine	DP 1840 B3XF	970	993	1,290	1,390	1,863	1,979	1,414
PhytoGen	PHY 390 W3FE	1,038	1,067	1,414	1,190	1,902	1,857	1,411
UGA	GA 2017126	870	1,304	1,210	1,464	1,739	1,841	1,405
UGA	GA 2016064	1,035	1,353	1,342	1,074	1,727	1,879	1,401
PhytoGen	PHY 332 W3FE	911	<b>1,642</b>	1,410	951	1,770	1,723	1,401
Stoneville	ST 4993B3XF	919	1,258	993	1,253	1,674	1,734	1,305
UGA	GA 2017051	838	881	1,105	1,283	1,749	1,803	1,276
UGA	GA 2015088	903	1,095	931	1,233	1,696	1,721	1,263
UGA	GA 2015086	801	1,012	1,126	1,146	1,331	1,622	1,173
Seed Source Genetics	SSG UA 114	746	915	742	718	1,459	1,547	1,021
Average		1,083	1,337	1,459	1,463	1,871	2,103	1,553
LSD at 10% Level		271	398	259	257	264	238	134
Model R-square		0.55	0.50	0.65	0.58	0.47	0.64	0.65
<b>Strains</b>								
Bayer	20R744B3XF	<b>1,767</b>	.	.	<b>1,574</b>	.	<b>2,647</b>	<b>1,996</b>
Deltapine	DP 1646 B2XF	<b>1,608</b>	.	.	1,476	.	<b>2,760</b>	<b>1,948</b>
Bayer	20R734B3XF	1,296	.	.	<b>1,540</b>	.	<b>2,583</b>	1,806
NexGen	NG 4190 B3XF	<b>1,670</b>	.	.	1,364	.	2,376	1,803
Dyna-Gro	DG 3799 B3XF	1,386	.	.	<b>1,727</b>	.	2,281	1,798
NexGen	AMX20B037B3XF	<b>1,629</b>	.	.	1,301	.	2,321	1,751
NexGen	NG 4936 B3XF	1,225	.	.	1,300	.	<b>2,656</b>	1,727
Deltapine	DP 2012 B3XF	1,149	.	.	1,446	.	<b>2,532</b>	1,709
Bayer	20R741B3XF	1,313	.	.	1,277	.	<b>2,498</b>	1,696
NexGen	NG 3195 B3XF	1,564	.	.	986	.	2,470	1,673
UGA	GA 2017132	1,235	.	.	1,438	.	2,215	1,629
NexGen	NG 5711 B3XF	1,320	.	.	1,318	.	2,209	1,616
UGA	GA 2017131	1,251	.	.	1,408	.	2,179	1,612
NexGen	NG 5150 B3XF	1,295	.	.	1,140	.	2,261	1,565
UGA	GA 2017136	1,313	.	.	1,014	.	2,354	1,560
UGA	GA 2017020	1,142	.	.	1,146	.	2,054	1,447
UGA	GA 2017125	928	.	.	1,135	.	1,880	1,314
UGA	GA 2016013	773	.	.	853	.	1,943	1,189
Average		1,326	-	-	1,302	-	2,345	1,658
LSD at 10% Level		201	-	-	237	-	276	157
Model R-square		0.75	-	-	0.64	-	0.62	0.85

## Cotton Lint Yields by Environment Type, 2021

Brand	Variety	Dryland		Irrigated		All Types	
		2021	2-Yr Avg	2021	2-Yr Avg	2021	2-Yr Avg
-----lb/acre-----							
<b>OVT</b>							
Armor	9371 B3XF	<b>1,791</b>	<b>1,780</b>	<b>1,854</b>	<b>1,703</b>	<b>1,833</b>	<b>1,730</b>
Stoneville	BX 2295B3XF	<b>1,771</b>	.	<b>1,783</b>	.	<b>1,779</b>	.
Deltapine	DP 2127 B3XF	<b>1,782</b>	.	<b>1,764</b>	.	<b>1,770</b>	.
Dyna-Gro	DG 3799 B3XF	<b>1,772</b>	<b>1,708</b>	<b>1,767</b>	<b>1,724</b>	<b>1,769</b>	<b>1,719</b>
Armor	9831 B3XF	<b>1,693</b>	1,566	<b>1,793</b>	<b>1,652</b>	<b>1,760</b>	1,622
Deltapine	DP 1646 B2XF	<b>1,964</b>	<b>1,674</b>	1,621	1,488	<b>1,736</b>	1,553
NexGen	AMX20B037B3XF	<b>1,848</b>	.	1,666	.	<b>1,726</b>	.
Deltapine	DP 2115 B3XF	<b>1,761</b>	<b>1,639</b>	1,696	1,540	<b>1,717</b>	1,574
Stoneville	BX 2296B3XF	<b>1,711</b>	.	1,691	.	1,698	.
Stoneville	ST 5091B3XF	<b>1,815</b>	<b>1,619</b>	1,633	1,508	1,694	1,547
Stoneville	BX 2297B3XF	1,658	.	1,706	.	1,690	.
NexGen	NG 4190 B3XF	1,597	.	1,691	.	1,660	.
Deltapine	DP 2038 B3XF	1,642	1,587	1,655	1,595	1,651	1,592
Bayer	20R745NR B3XF	1,675	.	1,636	.	1,649	.
Stoneville	ST 4990B3XF	<b>1,711</b>	1,547	1,609	1,459	1,643	1,490
Dyna-Gro	DG 3615 B3XF	<b>1,804</b>	1,501	1,557	1,467	1,640	1,479
PhytoGen	PHY 545 W3FE	1,618	1,537	1,638	1,527	1,631	1,531
PhytoGen	1140A385-04	1,633	.	1,618	.	1,623	.
Deltapine	DP 2012 B3XF	1,660	1,608	1,601	1,528	1,621	1,556
Deltapine	DP 2020 B3XF	1,657	<b>1,636</b>	1,603	1,525	1,621	1,564
Stoneville	BX 2298B3XF	1,554	.	1,641	.	1,612	.
PhytoGen	PHY 400 W3FE	1,580	1,570	1,627	1,467	1,612	1,503
Deltapine	DP 2055 B3XF	1,637	1,436	1,589	1,462	1,605	1,453
PhytoGen	1150A450-04	1,632	.	1,568	.	1,589	.
PhytoGen	1150A452-04	1,626	.	1,566	.	1,586	.
PhytoGen	PHY 580 W3FE	1,652	1,465	1,548	1,473	1,583	1,470
NexGen	NG 3195 B3XF	1,491	1,500	1,622	1,474	1,578	1,483
PhytoGen	PHY 411 W3FE	1,618	1,476	1,549	1,438	1,572	1,451
PhytoGen	1140A383-04	<b>1,734</b>	.	1,464	.	1,554	.
NexGen	NG 5711 B3XF	1,552	.	1,553	.	1,553	.
Deltapine	DP 2141NR B3XF	1,451	.	1,601	.	1,551	.
Dyna-Gro	DG H959 B3XF	1,530	<b>1,676</b>	1,539	1,525	1,536	1,577
NexGen	NG 5150 B3XF	1,567	1,515	1,515	1,412	1,532	1,448
PhytoGen	1150A453-04	1,615	.	1,489	.	1,531	.
Dyna-Gro	DG 3535 B3XF	1,559	1,527	1,508	1,437	1,525	1,469
PhytoGen	PHY 360 W3FE	1,553	1,453	1,494	1,415	1,514	1,428
Seed Source Genetics	SSG UA 222	1,577	1,521	1,472	1,354	1,507	1,412
Dyna-Gro	DG 3456 B3XF	1,599	.	1,459	.	1,505	.
NexGen	NG 4936 B3XF	1,548	.	1,468	.	1,495	.
UGA	GA 2017129	1,578	.	1,449	.	1,492	.
PhytoGen	PHY 500 W3FE	1,515	1,373	1,466	1,399	1,483	1,390
PhytoGen	1130A329-04	1,561	.	1,436	.	1,478	.
PhytoGen	PHY 443 W3FE	1,586	1,428	1,373	1,331	1,444	1,365
Dyna-Gro	DG 3644 B3XF	1,504	<b>1,725</b>	1,388	1,572	1,427	1,625

## Cotton Lint Yields by Environment Type, 2021 (Continued)

Brand	Variety	Dryland		Irrigated		All Types	
		2021	2-Yr Avg	2021	2-Yr Avg	2021	2-Yr Avg
-----lb/acre-----							
Deltapine	DP 1840 B3XF	1,428	1,423	1,407	1,428	1,414	1,427
PhytoGen	PHY 390 W3FE	1,484	1,442	1,375	1,328	1,411	1,367
UGA	GA 2017126	1,522	.	1,346	.	1,405	.
UGA	GA 2016064	1,540	.	1,332	.	1,401	.
PhytoGen	PHY 332 W3FE	<b>1,706</b>	1,528	1,249	1,189	1,401	1,307
Stoneville	ST 4993B3XF	1,466	1,403	1,225	1,243	1,305	1,299
UGA	GA 2017051	1,315	.	1,257	.	1,276	.
UGA	GA 2015088	1,395	.	1,197	.	1,263	.
UGA	GA 2015086	1,171	.	1,174	.	1,173	.
Seed Source Genetics	SSG UA 114	1,187	1,186	938	986	1,021	1,055
Average		1,604	1,535	1,527	1,455	1,553	1,483
LSD at 10% Level		277	170	147	102	134	89
Model R-square		0.48	0.42	0.73	0.67	0.65	0.59

# PEANUT

## Multi-Year Summary of Peanut Yields, 2018-2021

Variety	Irrigated Average				Dryland Average				Combined Average			
	2021	2-Yr	3-Yr	4-Yr	2021	2-Yr	3-Yr	4-Yr	2021	2-Yr	3-Yr	4-Yr
-----lb/acre-----												
<b>Runner Types</b>												
Georgia-12Y	5,809	<b>5,364</b>	<b>6,101</b>	<b>6,050</b>	<b>5,455</b>	<b>5,015</b>	<b>4,751</b>	<b>4,629</b>	<b>5,632</b>	<b>5,190</b>	<b>5,426</b>	<b>5,340</b>
FloRun™ '331'	5,716	5,200	<b>5,910</b>	<b>6,015</b>	5,007	<b>4,902</b>	<b>4,775</b>	<b>4,683</b>	5,362	<b>5,051</b>	<b>5,343</b>	<b>5,349</b>
TifNV-HG	5,850	<b>5,400</b>	5,892	.	5,071	<b>4,925</b>	<b>4,705</b>	.	<b>5,460</b>	<b>5,162</b>	<b>5,299</b>	.
Georgia-18RU	5,769	<b>5,307</b>	5,888	<b>5,980</b>	4,907	4,752	4,534	4,517	5,338	<b>5,029</b>	5,211	<b>5,248</b>
Georgia-06G	<b>6,175</b>	<b>5,480</b>	5,862	5,878	4,787	4,557	4,517	4,450	<b>5,481</b>	<b>5,019</b>	5,189	5,164
Georgia-16HO	5,292	4,952	5,570	5,601	4,804	4,706	<b>4,658</b>	<b>4,525</b>	5,048	4,829	5,114	5,063
TUFRunner™ '297'	5,382	4,953	5,510	5,504	4,776	4,669	<b>4,588</b>	4,432	5,079	4,811	5,049	4,968
Georgia-07W	5,424	4,976	5,451	5,570	4,869	4,686	4,534	4,427	5,147	4,831	4,993	4,999
Georgia-09B	5,525	5,002	5,605	5,699	4,620	4,365	4,265	4,193	5,073	4,684	4,935	4,946
AU-NPL 17	5,339	4,748	5,430	5,331	4,918	4,567	4,380	4,156	5,128	4,657	4,905	4,744
Georgia Greener	5,574	5,163	5,457	5,477	4,717	4,542	4,350	4,240	5,145	4,852	4,904	4,858
Georgia-20VHO	5,357	4,903	5,378	5,344	4,642	4,523	4,367	4,277	4,999	4,713	4,872	4,811
GA 163120	4,822	4,506	5,307	.	4,846	4,566	4,346	.	4,834	4,536	4,826	.
Georgia-14N	5,251	4,778	5,270	5,319	4,860	4,572	4,185	4,231	5,055	4,675	4,728	4,775
TifNV-High O/L	5,049	4,729	5,174	5,256	4,433	4,369	4,171	4,206	4,741	4,549	4,672	4,731
Tifguard	4,881	4,509	4,879	5,001	4,218	4,165	4,098	4,079	4,550	4,337	4,489	4,540
GA 142509	5,600	5,156	.	.	4,954	<b>4,856</b>	.	.	5,277	5,006	.	.
GA 142510	5,626	<b>5,262</b>	.	.	4,869	4,737	.	.	5,248	4,999	.	.
Georgia-21GR	5,042	4,842	.	.	4,791	4,719	.	.	4,916	4,780	.	.
GA 162722	5,499	4,959	.	.	4,064	4,026	.	.	4,782	4,492	.	.
GA 162725	5,599	5,052	.	.	4,090	4,005	.	.	4,845	4,529	.	.
GA 163103	5,685	.	.	.	4,597	.	.	.	5,141	.	.	.
FloRun™ 'T61'	5,263	.	.	.	5,031	.	.	.	5,147	.	.	.
Average	5,458	5,012	5,543	5,573	4,753	4,582	4,452	4,360	5,106	4,797	4,997	4,967
LSD at 10% Level	301	267	197	160	259	234	199	165	209	182	141	116
Model R-square	0.65	0.76	0.82	0.79	0.65	0.61	0.79	0.76	0.66	0.71	0.83	0.82
<b>Virginia Types</b>												
TifJumbo	<b>5,645</b>	<b>5,072</b>	<b>5,816</b>	.	<b>5,031</b>	<b>4,756</b>	<b>4,672</b>	.	<b>5,338</b>	<b>4,914</b>	<b>5,244</b>	.
Georgia-11J	<b>5,463</b>	<b>5,076</b>	<b>5,732</b>	<b>5,791</b>	<b>5,111</b>	<b>4,771</b>	4,226	4,199	<b>5,287</b>	<b>4,923</b>	4,979	<b>4,995</b>
Georgia-19HP	<b>5,545</b>	<b>5,048</b>	<b>5,621</b>	<b>5,661</b>	4,623	4,429	4,332	<b>4,433</b>	5,084	4,738	4,977	<b>5,047</b>
Bailey II	4,489	4,021	4,747	4,792	4,214	3,859	3,832	3,763	4,351	3,940	4,289	4,278
Wynne	4,018	3,785	4,303	4,303	3,856	3,583	3,499	3,499	3,937	3,684	3,901	3,901
Sullivan	4,029	3,659	4,149	4,228	3,861	3,535	3,390	3,359	3,945	3,597	3,770	3,793
Average	4,865	4,443	5,061	4,997	4,449	4,155	3,992	3,873	4,657	4,299	4,527	4,435
LSD at 10% Level	323	289	218	193	268	227	214	175	213	184	156	133
Model R-square	0.80	0.82	0.85	0.82	0.69	0.77	0.78	0.76	0.76	0.80	0.83	0.82

**Bolded** yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Variety names preceded by "GA", "UF", or "ARS" are unreleased breeding lines.

All tests are planted using 6 seeds per linear foot with 36 inches between rows.

Seed for Bailey II, Sullivan, and Wynn donated by Severn Peanut Company, Windsor, NC.

## Multi-Location Summary of Peanut Yields, 2021

Variety	Tifton		Midville		Plains	
	Irrigated	Dryland	Irrigated	Dryland	Irrigated	Dryland
-----lb/acre-----						
<b>Runner Types</b>						
TifNV-HG	<b>6,870</b>	<b>5,713</b>	<b>6,054</b>	5,116	4,626	4,384
AU-NPL 17	6,069	<b>5,519</b>	5,444	4,721	4,504	<b>4,514</b>
FloRun™ '331'	6,028	<b>5,487</b>	<b>6,268</b>	5,116	4,852	4,419
GA 142509	5,917	<b>5,760</b>	5,904	5,096	<b>4,979</b>	4,005
GA 142510	5,542	5,203	<b>6,392</b>	5,084	<b>4,944</b>	4,320
Georgia-21GR	5,735	5,397	5,472	4,891	3,917	4,086
GA 162722	6,572	4,768	5,115	4,220	4,809	3,205
GA 162725	6,598	4,636	5,207	4,214	<b>4,994</b>	3,419
GA 163103	<b>6,665</b>	<b>5,454</b>	5,662	4,438	4,730	3,899
GA 163120	4,493	4,986	5,542	4,971	4,432	<b>4,581</b>
Georgia-06G	<b>7,068</b>	<b>5,667</b>	<b>6,246</b>	4,563	<b>5,213</b>	4,132
Georgia-07W	5,935	5,385	5,938	<b>5,415</b>	4,398	3,808
Georgia-09B	6,650	5,311	5,628	4,798	4,297	3,752
Georgia-12Y	<b>6,740</b>	<b>5,814</b>	5,824	<b>5,677</b>	4,863	<b>4,874</b>
Georgia-14N	5,663	5,397	5,391	4,959	4,698	4,225
Georgia-16HO	6,121	<b>5,773</b>	5,872	4,607	3,882	4,031
Georgia-18RU	5,853	5,391	<b>6,114</b>	4,789	<b>5,340</b>	<b>4,541</b>
Georgia-20VHO	6,400	<b>5,666</b>	5,094	4,461	4,577	3,798
Georgia Greener	<b>6,797</b>	<b>5,639</b>	5,342	4,416	4,583	4,096
TUFRunner™ '297'	6,150	5,287	5,602	4,323	4,394	<b>4,717</b>
TifNV-High O/L	5,664	5,071	5,173	4,472	4,309	3,756
Tifguard	5,917	5,173	4,808	4,266	3,919	3,216
FloRun™ 'T61'	6,148	<b>5,761</b>	5,026	4,973	4,614	4,359
Average	6,156	5,403	5,614	4,765	4,603	4,093
LSD at 10% Level	414	369	408	417	442	448
Model R-square	0.68	0.47	0.59	0.53	0.48	0.53
<b>Virginia Types</b>						
Bailey II	5,389	4,305	5,114	4,549	2,965	3,787
Georgia-11J	5,656	5,097	5,763	<b>5,472</b>	<b>4,971</b>	<b>4,764</b>
Georgia-19HP	<b>6,354</b>	<b>5,363</b>	5,636	4,980	<b>4,645</b>	3,526
Sullivan	4,868	3,969	4,763	4,392	2,456	3,221
TifJumbo	<b>6,475</b>	<b>5,497</b>	<b>6,279</b>	<b>5,624</b>	4,181	3,971
Wynne	4,862	4,138	4,771	4,080	2,420	3,352
Average	5,601	4,728	5,388	4,849	3,606	3,770
LSD at 10% Level	467	330	333	380	623	471
Model R-square	0.73	0.84	0.81	0.78	0.81	0.67

**Bolded** yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Variety names preceded by "GA", "UF", or "ARS" are unreleased breeding lines.

All tests are planted using 6 seeds per linear foot with 36 inches between rows.

Seed for Bailey II, Sullivan, and Wynn donated by Severn Peanut Company, Windsor, NC.

(Continued on next page)

## Multi-Location Summary of Peanut Yields, 2021 (Continued)

Variety	Tifton		Midville		Plains	
	Irrigated	Dryland	Dryland	Irrigated	Dryland	Irrigated
-----lb/acre-----						
<b>Spanish Types</b>						
Georgia-SP/RKN	4,471	.	.	.	.	.
GA 082549R-3	3,850	.	.	.	.	.
Georgia-04S	<b>5,267</b>	.	.	.	.	.
Georgia-17SP	4,308	.	.	.	.	.
Georgia Browne	<b>5,231</b>	.	.	.	.	.
OLe`	3,388	.	.	.	.	.
OLin	3,691	.	.	.	.	.
Schubert	<b>5,165</b>	.	.	.	.	.
Tamnut OL06	4,429	.	.	.	.	.
Average	4,422	-	-	-	-	-
LSD at 10% Level	328	-	-	-	-	-
Model R-square	0.84	-	-	-	-	-
<b>Valencia Types</b>						
Georgia-Val/HO	<b>4,118</b>	.	.	.	.	.
Georgia Red	3,815	.	.	.	.	.
Georgia Valencia	3,523	.	.	.	.	.
H & W Val. 118	2,432	.	.	.	.	.
H & W Val. 136	2,602	.	.	.	.	.
N. M. Val. A	2,819	.	.	.	.	.
N. M. Val. C	2,831	.	.	.	.	.
NuMex-01	2,916	.	.	.	.	.
TAM Val. OL14	2,614	.	.	.	.	.
Average	3,074	-	-	-	-	-
LSD at 10% Level	301	-	-	-	-	-
Model R-square	0.82	-	-	-	-	-

**Bolded** yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Variety names preceded by "GA", "UF", or "ARS" are unreleased breeding lines.

All tests are planted using 6 seeds per linear foot with 36 inches between rows.

Spanish and Valencia varieties are only tested under irrigated conditions.

**Tifton, Georgia:**  
**Peanut Yield and Grade Performance, 2021, Irrigated**

Variety	Digging	Yield	TSMK	OK	DK	ELK	Seed
	Date						
<b><u>Runner Types</u></b>							
Georgia-06G	09/30	<b>7,068</b>	77.5	2.5	0.0	.	604
TifNV-HG	09/30	<b>6,870</b>	75.5	2.5	1.0	.	602
Georgia Greener	09/30	<b>6,797</b>	77.0	3.0	0.5	.	650
Georgia-12Y	10/18	<b>6,740</b>	74.5	2.0	1.0	.	696
GA 163103	09/30	<b>6,665</b>	75.5	3.0	1.0	.	644
Georgia-09B	09/30	6,650	76.5	2.5	0.5	.	649
GA 162725	09/30	6,598	77.5	2.0	1.0	.	616
GA 162722	09/30	6,572	77.5	2.5	0.0	.	599
Georgia-20VHO	09/30	6,400	80.0	2.5	0.5	.	656
TUFRunner™ '297'	09/30	6,150	76.0	2.5	0.5	.	617
FloRun™ 'T61'	09/30	6,148	75.5	3.0	0.0	.	668
Georgia-16HO	09/30	6,121	76.5	2.0	1.0	.	637
AU-NPL 17	09/30	6,069	73.5	2.5	1.0	.	676
FloRun™ '331'	09/30	6,028	74.5	3.5	0.5	.	672
Georgia-07W	10/11	5,935	78.0	2.0	1.0	.	616
GA 142509	10/11	5,917	81.0	2.0	0.0	.	663
Tifguard	09/30	5,917	74.5	2.5	1.0	.	575
Georgia-18RU	10/11	5,853	81.0	1.5	0.0	.	648
Georgia-21GR	10/11	5,735	80.0	2.0	0.5	.	576
TifNV-High O/L	09/30	5,664	73.5	3.0	1.0	.	624
Georgia-14N	10/11	5,663	78.0	3.0	1.0	.	719
GA 142510	10/11	5,542	78.5	2.0	1.5	.	725
GA 163120	10/18	4,493	77.0	2.0	1.0	.	658
Average	10/04	6,156	76.9	2.4	0.7	-	643
LSD at 10% Level		414	1.2	NS	0.7	-	31
Model R-square		0.68	0.95	0.64	0.71	-	0.76
<b><u>Virginia Types</u></b>							
TifJumbo	09/30	<b>6,475</b>	70.5	2.0	1.5	46.5	485
Georgia-19HP	09/30	<b>6,354</b>	77.5	1.5	0.5	57.5	495
Georgia-11J	10/18	5,656	74.5	1.5	1.0	60.0	455
Bailey II	09/13	5,389	71.5	2.5	1.0	46.5	498
Sullivan	09/13	4,868	71.5	1.5	0.5	45.0	531
Wynne	09/13	4,862	70.5	2.0	1.5	43.0	478
Average	09/24	5,601	72.7	1.8	1.0	49.8	490
LSD at 10% Level		467	3.6	NS	NS	6.6	20
Model R-square		0.73	0.83	0.55	0.23	0.90	0.75



**Tifton, Georgia:**  
**Peanut Yield and Grade Performance, 2021, Irrigated (Continued)**

Variety	Digging	Yield	TSMK	OK	DK	ELK	Seed
	Date						
<b>Spanish Types</b>							
Georgia-04S	09/30	<b>5,267</b>	74.5	3.0	0.0	.	976
Georgia Browne	09/30	<b>5,231</b>	73.5	3.0	0.5	.	1,031
Shubert	09/08	<b>5,165</b>	67.5	5.5	0.5	.	1,064
Georgia-SP/RKN	10/11	4,471	77.0	2.0	1.5	.	836
Tamnut OL06	09/08	4,429	69.0	3.5	1.0	.	946
Georgia-17SP	10/11	4,308	76.0	3.0	1.0	.	825
GA 082549R-3	09/08	3,850	73.5	3.5	1.0	.	931
OLin	09/08	3,691	70.5	3.0	1.0	.	1,019
OLe`	08/19	3,388	63.0	7.5	0.0	.	1,143
Average	09/18	4,422	71.6	3.8	0.7	-	975
LSD at 10% Level		328	2.5	1.8	0.8	-	39
Model R-square		0.84	0.96	0.85	0.74	-	0.93
		4939.1					
<b>Valencia Types</b>							
Georgia-Val/HO	09/08	<b>4,118</b>	71.0	2.5	2.0	.	983
Georgia Red	09/08	3,815	71.0	4.0	1.5	.	952
Georgia Valencia	09/08	3,523	65.5	2.5	2.5	.	741
H & W Val. 118	08/19	2,432	64.0	7.0	0.0	.	899
H & W Val. 136	08/19	2,602	60.0	9.5	0.5	.	1,118
N. M. Val. A	08/19	2,819	63.5	6.5	0.5	.	1,128
N. M. Val. C	08/19	2,831	64.0	7.0	0.0	.	1,061
NuMex-01	08/19	2,916	56.0	12.5	0.5	.	827
TAMVal OL14	08/19	2,614	59.0	11.0	0.0	.	1,026
Average	08/25	3,074	63.8	6.9	0.8	-	971
LSD at 10% Level		301	3.4	1.3	0.9	-	77
Model R-square		0.82	0.94	0.98	0.90	-	0.84

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).

**Bolded** yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: May 19 (Spanish and Valencia) and 20 (Runner and Virginia), 2021.

Soil Type: Tifton loamy sand.

Previous Crop: Corn.

Soil Test (lbs/ac): Runner + Virginia P<sub>2</sub>O<sub>5</sub> = 73.1, K<sub>2</sub>O = 148, and pH = 6.6.

Spanish + Valencia P<sub>2</sub>O<sub>5</sub> = 50.1, K<sub>2</sub>O = 234, and pH = 6.4.

Fertilization: None.

Tillage: Conventional tillage.

Herbicide: Sonalan, Dual Magnum, Basagran and Select.

Fungicide: Tebuconazole, chlorothalonil and Fontelis.

Irrigation: 2 inches.

Test conducted by R. Brooke, K. Cawley, M. Cofield, and D. Dunn.

**Tifton, Georgia:  
Peanut Yield and Grade Performance, 2021, Dryland**

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<b>Runner Types</b>							
Georgia-12Y	10/18	<b>5,814</b>	73.5	2.5	1.0	.	732
Georgia-16HO	09/30	<b>5,773</b>	76.5	3.5	0.0	.	646
FloRun™ 'T61'	09/30	<b>5,761</b>	76.5	3.0	0.5	.	715
GA 142509	10/11	<b>5,760</b>	80.0	2.0	0.0	.	699
TifNV-HG	09/30	<b>5,713</b>	74.0	3.0	1.0	.	613
Georgia-06G	09/30	<b>5,667</b>	77.0	3.0	0.0	.	653
Georgia-20VHO	09/30	<b>5,666</b>	79.5	2.5	0.5	.	696
Georgia Greener	09/30	<b>5,639</b>	77.0	3.0	0.0	.	741
AU-NPL 17	09/30	<b>5,519</b>	73.0	3.5	0.0	.	680
FloRun™ '331'	09/30	<b>5,487</b>	72.5	5.0	0.0	.	727
GA 163103	09/30	<b>5,454</b>	76.0	3.5	0.5	.	692
Georgia-21GR	10/11	5,397	80.5	2.0	0.5	.	655
Georgia-14N	10/11	5,397	77.0	3.0	0.5	.	665
Georgia-18RU	10/11	5,391	78.5	2.0	1.5	.	655
Georgia-07W	10/11	5,385	76.5	3.0	1.0	.	658
Georgia-09B	09/30	5,311	77.0	2.5	0.0	.	718
TUFRunner™ '297'	09/30	5,287	75.5	3.0	0.5	.	675
GA 142510	10/11	5,203	79.0	3.0	0.5	.	684
Tifguard	09/30	5,173	75.0	3.0	0.5	.	653
TifNV-High O/L	09/30	5,071	74.0	3.5	0.0	.	649
GA 163120	10/18	4,986	75.0	2.5	1.0	.	680
GA 162722	09/30	4,768	78.5	1.0	0.0	.	670
GA 162725	09/30	4,636	75.0	4.0	0.0	.	720
Average	10/04	5,403	76.4	2.9	0.4	-	681
LSD at 10% Level		369	2.1	1.1	NS	-	28
Model R-square		0.47	0.87	0.77	0.53	-	0.72
<b>Virginia Types</b>							
TifJumbo	09/30	<b>5,497</b>	71.5	3.0	0.5	44.0	519
Georgia-19HP	09/30	<b>5,363</b>	76.5	2.5	0.0	54.5	553
Georgia-11J	10/18	5,097	72.5	1.0	2.5	55.5	449
Bailey II	09/23	4,305	71.5	2.5	1.0	46.5	533
Wynne	09/23	4,138	68.5	3.5	1.0	40.5	515
Sullivan	09/23	3,969	70.0	3.0	1.0	42.0	552
Average	09/29	4,728	71.8	2.6	1.0	47.2	520
LSD at 10% Level		330	2.8	0.8	0.7	3.9	25
Model R-square		0.84	0.89	0.92	0.92	0.96	0.81

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).

**Bolded** yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: May 19, 2021.  
 Soil Type: Tifton loamy sand.  
 Previous Crop: Grain sorghum.  
 Soil Test (lbs/ac): P<sub>2</sub>O<sub>5</sub> = 32.9, K<sub>2</sub>O = 112, and pH = 6.1.  
 Fertilization: None.  
 Tillage: Conventional tillage.  
 Herbicide: Sonalan, Dual Magnum, Basagran and Select.  
 Fungicide: Tebuconazole, chlorothalonil and Fontelis.

Test conducted by R. Brooke, K. Cawley, M. Cofield, and D. Dunn.

## Midville, Georgia: Peanut Yield and Grade Performance, 2021, Irrigated

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<b>Runner Types</b>							
GA 142510	10/23	<b>6,392</b>	79.5	2.0	0.0	.	712
FloRun™ '331'	10/15	<b>6,268</b>	75.5	2.5	0.0	.	693
Georgia-06G	10/15	<b>6,246</b>	75.5	2.5	1.0	.	611
Georgia-18RU	10/23	<b>6,114</b>	80.0	2.0	0.5	.	630
TifNV-HG	10/15	<b>6,054</b>	75.5	2.5	0.0	.	574
Georgia-07W	10/23	5,938	76.5	3.5	0.0	.	639
GA 142509	10/23	5,904	78.5	2.5	0.5	.	665
Georgia-16HO	10/15	5,872	76.5	2.5	0.0	.	616
Georgia-12Y	10/23	5,824	73.5	2.5	0.0	.	703
GA 163103	10/15	5,662	75.5	3.0	0.0	.	670
Georgia-09B	10/15	5,628	75.0	3.5	0.5	.	662
TUFRunner™ '297'	10/15	5,602	75.0	3.0	0.0	.	612
GA 163120	10/23	5,542	76.5	2.0	0.5	.	646
Georgia-21GR	10/23	5,472	78.5	2.5	0.0	.	690
AU-NPL 17	10/15	5,444	71.0	4.0	0.5	.	657
Georgia-14N	10/23	5,391	77.0	2.5	0.5	.	772
Georgia Greener	10/15	5,342	76.5	3.0	0.0	.	660
GA 162725	10/15	5,207	76.5	2.5	0.0	.	670
TifNV-High O/L	10/15	5,173	74.5	3.0	0.0	.	614
GA 162722	10/15	5,115	76.0	3.0	0.0	.	611
Georgia-20VHO	10/15	5,094	78.5	3.0	0.0	.	648
FloRun™ 'T61'	10/15	5,026	75.0	3.5	0.0	.	660
Tifguard	10/15	4,808	75.0	3.0	0.0	.	622
Average	10/17	5,614	76.2	2.8	0.2	-	654
LSD at 10% Level		408	1.5	NS	NS	-	27
Model R-square		0.59	0.91	0.64	0.56	-	0.82
<b>Virginia Types</b>							
TifJumbo	10/15	<b>6,279</b>	72.0	2.5	1.0	44.0	528
Georgia-11J	10/23	5,763	74.0	1.5	1.5	54.0	453
Georgia-19HP	10/15	5,636	76.0	2.0	0.5	50.5	539
Bailey II	09/24	5,114	68.0	3.5	0.5	44.0	532
Wynne	09/24	4,771	67.0	3.0	1.5	42.0	519
Sullivan	09/24	4,763	67.5	3.5	0.5	42.0	517
Average	10/05	5,388	70.8	2.7	0.9	46.1	515
LSD at 10% Level		333	2.3	1.2	NS	5.7	18
Model R-square		0.81	0.96	0.81	0.64	0.86	0.85

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).

**Bolded** yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: May 24, 2021.

Soil Type: Dothan sandy loam.

Previous Crop: Cotton.

Soil Test (lbs/ac): P<sub>2</sub>O<sub>5</sub> = 80, K<sub>2</sub>O = 120, and pH = 5.7.

Fertilization: None.

Tillage: Conventional tillage.

Herbicide: Valor, Strongarm, Storm, Dual and 2-4 DB

Fungicide: Convoy, chlorothalonil, tebuconazole, Topsin and Acropolis.

Irrigation: 6.8 inches.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, J. Lanier, R. Milton, and T. Woodward.

## Midville, Georgia: Peanut Yield and Grade Performance, 2021, Dryland

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<b>Runner Types</b>							
Georgia-12Y	10/23	<b>5,677</b>	71.5	4.0	0.5	.	697
Georgia-07W	10/23	<b>5,415</b>	76.0	3.5	1.0	.	593
TifNV-HG	10/15	5,116	73.5	3.5	1.0	.	576
FloRun™ '331'	10/15	5,116	72.0	5.5	0.0	.	653
GA 142509	10/23	5,096	77.5	3.5	0.5	.	643
GA 142510	10/23	5,084	77.5	3.0	1.0	.	658
FloRun™ 'T61'	10/15	4,973	73.5	4.5	0.0	.	648
GA 163120	10/23	4,971	74.0	3.0	0.5	.	635
Georgia-14N	10/23	4,959	77.0	3.5	0.0	.	696
Georgia-21GR	10/23	4,891	77.0	3.0	1.5	.	631
Georgia-09B	10/15	4,798	75.0	3.5	0.0	.	637
Georgia-18RU	10/23	4,789	77.5	3.0	1.0	.	604
AU-NPL 17	10/15	4,721	70.5	4.0	1.0	.	641
Georgia-16HO	10/15	4,607	74.0	3.0	1.0	.	595
Georgia-06G	10/15	4,563	76.0	2.5	0.5	.	617
TifNV-High O/L	10/15	4,472	72.5	4.0	0.0	.	570
Georgia-20VHO	10/15	4,461	76.0	3.5	1.0	.	613
GA 163103	10/15	4,438	75.5	3.0	0.0	.	597
Georgia Greener	10/15	4,416	74.0	4.5	0.5	.	660
TUFRunner™ '297'	10/15	4,323	74.5	3.5	0.0	.	572
Tifguard	10/15	4,266	74.0	3.5	0.5	.	609
GA 162722	10/15	4,220	75.5	3.0	0.0	.	635
GA 162725	10/15	4,214	74.0	4.0	0.5	.	678
Average	10/17	4,765	74.7	3.6	0.5	-	629
LSD at 10% Level		417	2.1	NS	NS	-	28
Model R-square		0.53	0.84	0.52	0.62	-	0.76
<b>Virginia Types</b>							
TifJumbo	10/15	<b>5,624</b>	72.0	2.5	1.0	43.5	508
Georgia-11J	10/23	<b>5,472</b>	72.0	1.5	1.5	51.0	479
Georgia-19HP	10/15	4,980	76.0	2.0	0.5	52.5	522
Bailey II	09/24	4,549	70.5	2.0	0.5	50.0	478
Sullivan	09/24	4,392	70.0	1.5	1.5	43.5	522
Wynne	09/24	4,080	69.0	2.5	1.5	44.0	490
Average	10/05	4,849	71.6	2.0	1.1	47.4	500
LSD at 10% Level		380	NS	NS	NS	3.9	24
Model R-square		0.78	0.83	0.83	0.51	0.92	0.63

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).

**Bolded** yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: May 24, 2021.

Soil Type: Dothan sandy loam.

Previous Crop: Cotton.

Soil Test (lbs/ac): P<sub>2</sub>O<sub>5</sub> = 61, K<sub>2</sub>O = 157, and pH = 6.5.

Fertilization: None.

Tillage: Conventional tillage.

Herbicide: Valor, Strongarm, Storm, Dual and 2-4 DB

Fungicide: Convoy, chlorothalonil, tebuconazole, Topsin and Acropolis.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, J. Lanier, R. Milton, and T. Woodward.

## Plains, Georgia: Peanut Yield and Grade Performance, 2021, Irrigated

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<b>Runner Types</b>							
Georgia-18RU	10/27	<b>5,340</b>	74.5	2.5	3.0	.	637
Georgia-06G	10/19	<b>5,213</b>	73.0	2.5	2.5	.	577
GA 162725	10/19	<b>4,994</b>	74.0	2.5	2.0	.	663
GA 142509	10/27	<b>4,979</b>	75.5	3.0	1.5	.	668
GA 142510	10/27	<b>4,944</b>	75.5	2.5	2.0	.	691
Georgia-12Y	10/27	4,863	72.0	3.0	1.5	.	690
FloRun™ '331'	10/19	4,852	74.0	3.0	1.0	.	670
GA 162722	10/19	4,809	75.0	2.5	2.0	.	618
GA 163103	10/19	4,730	74.5	3.0	1.5	.	637
Georgia-14N	10/27	4,698	75.5	3.5	2.0	.	757
TifNV-HG	10/19	4,626	72.5	3.5	2.0	.	618
FloRun™ 'T61'	10/19	4,614	74.0	3.0	1.0	.	687
Georgia Greener	10/19	4,583	72.5	2.5	3.0	.	690
Georgia-20VHO	10/19	4,577	76.0	3.0	1.5	.	668
AU-NPL 17	10/19	4,504	70.5	3.5	2.0	.	603
GA 163120	10/27	4,432	73.5	2.0	2.5	.	706
Georgia-07W	10/27	4,398	77.0	2.5	1.5	.	608
TUFRunner™ '297'	10/19	4,394	71.5	2.5	4.5	.	624
TifNV-High O/L	10/19	4,309	73.5	3.5	1.0	.	610
Georgia-09B	10/19	4,297	72.5	3.5	2.0	.	660
Tifguard	10/19	3,919	72.0	3.5	2.0	.	620
Georgia-21GR	10/27	3,917	75.5	2.5	2.0	.	660
Georgia-16HO	10/19	3,882	71.5	3.0	3.5	.	630
Average	10/21	4,603	73.7	2.9	2.1	-	652
LSD at 10% Level		442	2.5	NS	1.2	-	31
Model R-square		0.48	0.72	0.37	0.73	-	0.78
<b>Virginia Types</b>							
Georgia-11J	10/27	<b>4,971</b>	72.5	1.0	2.0	50.0	529
Georgia-19HP	10/19	<b>4,645</b>	75.5	1.5	2.0	44.0	589
TifJumbo	10/19	4,181	70.5	2.0	2.0	33.5	596
Bailey II	09/28	2,965	63.0	4.5	3.0	20.5	646
Sullivan	09/28	2,456	61.5	5.0	3.0	15.0	633
Wynne	09/28	2,420	59.0	5.5	3.0	18.5	620
Average	10/09	3,606	67.0	3.3	2.5	30.3	602
LSD at 10% Level		623	4.5	1.5	NS	9.5	26
Model R-square		0.81	0.95	0.93	0.67	0.95	0.83

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).

**Bolded** yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: May 25, 2021.

Soil Type: Greenville sandy loam.

Previous Crop: Cotton.

Soil Test (lbs/ac): P<sub>2</sub>O<sub>5</sub> = 31, K<sub>2</sub>O = 221, and pH = 6.1.

Fertilization: S = 20lbs preplant.

Tillage: Conventional tillage.

Herbicide: Valor, Prowl, 2-4 DB and Blazer.

Fungicide: Bravo, Folicur and Provost.

Irrigation: 2.8 inches.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, W. Jones, and D. Pearce.

## Plains, Georgia: Peanut Yield and Grade Performance, 2021, Dryland

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<b>Runner Types</b>							
Georgia-12Y	10/27	<b>4,874</b>	74.0	2.0	0.5	.	704
TUFRunner™ '297'	10/19	<b>4,717</b>	76.5	2.0	1.0	.	605
GA 163120	10/27	<b>4,581</b>	75.5	2.0	1.0	.	622
Georgia-18RU	10/27	<b>4,541</b>	76.0	3.0	2.5	.	622
AU-NPL 17	10/19	<b>4,514</b>	73.5	1.5	1.5	.	632
FloRun™ '331'	10/19	4,419	77.0	1.5	0.5	.	667
TifNV-HG	10/19	4,384	75.5	2.0	2.0	.	592
FloRun™ 'T61'	10/19	4,359	76.0	2.0	1.0	.	649
GA 142510	10/27	4,320	76.5	2.0	2.0	.	690
Georgia-14N	10/27	4,225	76.0	3.0	2.0	.	738
Georgia-06G	10/19	4,132	78.0	1.5	1.0	.	637
Georgia Greener	10/19	4,096	75.5	1.5	2.0	.	658
Georgia-21GR	10/27	4,086	77.0	2.5	1.5	.	653
Georgia-16HO	10/19	4,031	76.5	1.5	1.5	.	612
GA 142509	10/27	4,005	75.5	2.5	2.5	.	643
GA 163103	10/19	3,899	74.5	3.0	2.5	.	642
Georgia-07W	10/27	3,808	76.5	1.5	1.0	.	631
Georgia-20VHO	10/19	3,798	77.0	2.0	2.0	.	653
TifNV-High O/L	10/19	3,756	74.0	2.5	1.0	.	607
Georgia-09B	10/19	3,752	75.0	2.0	2.5	.	676
GA 162725	10/19	3,419	75.0	2.0	2.5	.	672
Tifguard	10/19	3,216	76.5	1.5	1.0	.	626
GA 162722	10/19	3,205	75.0	2.5	2.5	.	633
Average	10/21	4,093	75.8	2.1	1.6	-	646
LSD at 10% Level		448	NS	NS	NS	-	24
Model R-square		0.53	0.54	0.50	0.59	-	0.79
<b>Virginia Types</b>							
Georgia-11J	10/27	<b>4,764</b>	73.5	1.0	2.0	56.0	488
TifJumbo	10/19	3,971	72.5	1.5	1.5	45.5	548
Bailey II	09/28	3,787	68.5	2.0	1.5	37.0	583
Georgia-19HP	10/19	3,526	75.5	1.5	2.0	53.0	509
Wynne	09/28	3,352	68.0	2.5	2.0	39.0	516
Sullivan	09/28	3,221	69.0	2.5	1.5	33.5	557
Average	10/09	3,770	71.2	1.8	1.8	44.0	533
LSD at 10% Level		471	1.6	NS	NS	5.4	43
Model R-square		0.67	0.97	0.71	0.45	0.96	0.60

"NS" indicates differences are statistically non-significant (p = 0.10 probability level).

**Bolded** yields are statistically non-significant (p = 0.10 level) from the highest yielding test entry.

Planted: May 25, 2021.

Soil Type: Greenville sandy loam.

Previous Crop: Cotton.

Soil Test (lbs/ac): P<sub>2</sub>O<sub>5</sub> = 38, K<sub>2</sub>O = 122, and pH = 6.1.

Fertilization: S = 20lbs preplant.

Tillage: Conventional tillage.

Herbicide: Valor, Prowl, 2-4 DB and Blazer.

Fungicide: Bravo, Folicur and Provost.

Test conducted by R. Brooke, K. Cawley, M. Cofield, D. Dunn, W. Jones, and D. Pearce.