

Georgia

2025 Peanut and Cotton Performance Tests

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Cotton Test Results



Multi-Location Performance Results, 2025

Summary of Seed Cotton Yields

OVT Seed Cotton Yields in Lbs/Acre

Company/ Brand Name	Variety	Irrigated				Dryland				Statewide
		Midville	Tifton	Plains	Attapulugus	Midville	Tifton	Plains	Attapulugus	
Armor	9371 B3XF	4,679	4,878	5,052	3,149	4,217	2,460	3,899	3,125	3,947
Armor	9831 B3XF	5,008	4,154	5,010	2,773	4,461	2,567	3,919	2,475	3,792
Bayer	24R6522B3TXF	4,642	4,096	4,181	3,535	4,056	2,934	3,672	2,930	3,743
Bayer	24R6535B3TXF	4,949	4,353	4,750	3,247	3,780	3,029	3,208	2,851	3,764
Deltapine	DP 2127 B3XF	4,865	4,728	4,413	4,075	4,267	2,632	3,458	2,949	3,925
Deltapine	DP 2328 B3TXF	4,842	4,009	4,368	3,455	3,657	2,854	3,143	2,555	3,620
Deltapine	DP 2333 B3XF	4,554	4,204	4,263	3,397	3,602	2,748	3,088	2,684	3,572
Deltapine	DP 2537 B3TXF	5,103	4,620	4,456	3,180	3,939	2,872	3,506	2,911	3,818
Dyna-Gro	DG 3615 BG3XF	4,973	5,005	4,920	4,387	4,315	2,897	3,795	2,797	4,136
Dyna-Gro	DG 3799 B3XF	5,004	5,201	5,138	3,866	5,047	3,384	4,260	2,938	4,357
Dyna-Gro	DG 4434 B3TXF	4,617	4,129	4,064	3,549	4,291	2,641	3,192	2,786	3,642
Dyna-Gro	DG 4547 B3TXF	4,275	3,845	4,586	3,194	2,976	2,153	3,157	2,247	3,301
Dyna-Gro	DG 4565 B3TXF	5,167	4,146	4,926	4,002	4,104	3,225	3,654	3,111	4,038
Dyna-Gro	DG H959 B3XF	4,329	4,726	4,851	3,539	4,240	2,795	3,522	2,859	3,848
NexGen	AMX 12526 B3XF	4,487	4,235	4,181	3,012	3,648	1,962	3,195	2,565	3,406
NexGen	AMX 12677 B3XF	4,785	4,588	3,960	4,429	4,346	2,837	3,082	2,977	3,883
PhytoGen	1140F330-04	4,674	3,716	4,510	4,972	4,095	2,720	3,411	2,995	3,896
PhytoGen	PHY 357 W3FE	4,810	4,225	4,516	5,024	4,012	2,703	3,142	2,709	3,900
PhytoGen	1140H138-04	4,635	4,373	4,403	5,153	3,776	2,378	3,050	2,695	3,801
PhytoGen	1140H143-04	5,113	4,389	4,627	4,960	4,537	2,827	3,731	3,199	4,168
PhytoGen	1140H150-04	5,140	4,606	4,440	4,880	4,506	2,798	3,591	3,468	4,177
PhytoGen	1140H152-04	5,088	4,550	4,949	4,951	4,650	2,953	3,473	3,581	4,270
PhytoGen	PHY 433 W3FE	4,438	3,883	4,383	5,201	3,688	2,226	3,382	2,929	3,778
PhytoGen	1150H164-04	4,473	4,331	4,029	5,483	3,407	2,566	3,036	2,961	3,782
PhytoGen	1150H167-04	4,514	4,162	4,534	5,155	3,443	2,135	2,622	3,281	3,724
PhytoGen	PHY 411 W3FE	3,851	3,837	3,846	4,074	3,414	2,479	3,010	2,678	3,421
PhytoGen	PHY 415 W3FE	4,222	4,184	4,588	4,228	3,484	2,508	3,151	2,832	3,636
PhytoGen	PHY 475 W3FE	4,500	4,606	4,107	5,368	4,235	2,536	3,077	3,203	3,947
PhytoGen	PHY 545 W3FE	3,839	4,321	4,078	5,222	3,460	2,653	3,520	3,098	3,766
Stoneville	BX 2634AXTP	4,792	4,112	4,158	4,796	4,248	2,481	3,399	2,843	3,856
Stoneville	BX 2636AXTP	4,524	3,927	3,756	4,775	4,020	2,219	2,827	2,874	3,623
Stoneville	BX 2643AXTP	4,127	3,594	2,966	4,530	3,051	2,457	2,735	2,444	3,229
Stoneville	BX 2660AXTP	4,384	4,262	4,545	5,037	3,816	2,121	3,122	2,994	3,775
Stoneville	BX 2662AXTP	4,666	3,625	4,173	4,865	3,477	2,509	2,909	2,487	3,603
Stoneville	BX 2665AXTP	4,356	3,983	3,655	4,419	4,032	2,555	3,013	2,761	3,592
Stoneville	BX 2666AXTP	4,478	4,055	4,444	4,813	3,701	2,583	3,341	2,678	3,761
Stoneville	ST 4833 AXTP	4,519	4,547	4,866	4,687	4,204	2,631	3,343	2,928	3,958
Stoneville	ST 5855 AXTP	4,253	3,975	3,872	4,266	3,883	2,386	3,098	2,630	3,546
Stoneville	ST 5931 AXTP	4,859	4,091	4,839	5,144	4,064	2,963	3,430	2,958	4,050

Company/ Brand Name	Variety	Irrigated				Dryland				Statewide
		Midville	Tifton	Plains	Attapulugus	Midville	Tifton	Plains	Attapulugus	
Stoneville	ST 6000 AXTP	4,234	4,448	4,403	4,721	3,504	2,507	3,187	2,434	3,668

Averages and Statistics

Statistic	Irrigated				Dryland				Statewide
	Midville	Tifton	Plains	Attapulugus	Midville	Tifton	Plains	Attapulugus	
Mean	4,619	4,268	4,395	4,338	3,941	2,622	3,309	2,860	3,793
LSD at 10% Level	262	620	474	657	474	420	477	301	169
Model R-Square	0.85	0.66	0.74	0.81	0.79	0.90	0.85	0.73	0.84
C.V.	4.83	12.37	9.26	12.80	10.23	13.64	12.30	9.05	10.74

Conventional Strains Seed Cotton Yields in Lbs/Acre

Company/Brand Name	Variety	Midville Irrigated	Tifton Irrigated	Plains Irrigated
Armor	25X963 B3TXF	5,602	4,348	5,301
Armor	25X966 B3TXF	4,569	4,618	5,382
Armor	25X968 B3TXF	5,440	4,718	4,998
Deltapine	DP 2333 B3XF	4,904	3,850	4,656
Dyna-Gro	DG 3799 B3XF	4,862	4,208	6,091
Stoneville	ST 6000AXTP	4,428	3,415	4,175
UGA	GA 2021011	3,794	3,993	4,080
UGA	GA 2021030	3,038	3,815	3,594
UGA	GA 2021034	3,180	3,454	3,484
UGA	GA 2021039	3,621	4,150	3,600
UGA	GA 2022007	3,225	3,437	4,031
UGA	GA 2022009	3,830	4,337	4,248
UGA	GA 2022023	3,720	3,586	4,338
UGA	GA 2022039	3,643	3,827	4,102
UGA	GA 2022043	3,406	3,668	4,460
UGA	GA 2022049	3,225	3,915	3,733
UGA	GA 2022050	3,782	3,760	3,901
UGA	GA 2022052	3,727	4,271	4,059

Averages and Statistics

Statistic	Midville Irrigated	Tifton Irrigated	Plains Irrigated
Mean	4,000	3,965	4,346
LSD at 10% Level	514	542	571
Model R-Square	0.89	0.81	0.76
C.V.	10.42	11.4	11.10

Summary of Lint Yields

----- OVT Lint Yields in Lbs/Acre

Company/ Brand Name	Variety	Irrigated				Dryland				Statewide
		Midville	Tifton	Plains	Attapulugus	Midville	Tifton	Plains	Attapulugus	
Armor	9371 B3XF	2,079	1,946	2,290	1,413	1,759	1,176	1,733	1,482	1,742
Armor	9831 B3XF	2,245	1,599	2,259	1,234	1,886	1,200	1,736	1,129	1,663
Bayer	24R6522B3TXF	2,184	1,672	1,899	1,604	1,774	1,451	1,689	1,419	1,712
Bayer	24R6535B3TXF	2,362	1,856	2,278	1,494	1,604	1,525	1,547	1,371	1,755
Deltapine	DP 2127 B3XF	2,162	1,905	2,028	1,796	1,794	1,238	1,585	1,370	1,761
Deltapine	DP 2328 B3TXF	2,237	1,626	2,014	1,503	1,542	1,377	1,452	1,211	1,630
Deltapine	DP 2333 B3XF	2,035	1,712	1,976	1,535	1,659	1,342	1,407	1,250	1,625
Deltapine	DP 2537 B3TXF	2,371	1,923	2,064	1,457	1,772	1,373	1,643	1,417	1,752
Dyna-Gro	DG 3615 BG3XF	2,187	1,989	2,191	1,978	1,817	1,370	1,704	1,294	1,817
Dyna-Gro	DG 3799 B3XF	2,174	2,076	2,295	1,779	2,120	1,613	1,910	1,355	1,917
Dyna-Gro	DG 4434 B3TXF	2,147	1,631	1,851	1,619	1,894	1,284	1,475	1,323	1,652
Dyna-Gro	DG 4547 B3TXF	1,988	1,533	2,163	1,468	1,271	1,039	1,496	1,074	1,502
Dyna-Gro	DG 4565 B3TXF	2,282	1,680	2,260	1,798	1,675	1,563	1,636	1,471	1,807
Dyna-Gro	DG H959 B3XF	1,804	1,817	2,094	1,520	1,745	1,225	1,495	1,269	1,610
NexGen	AMX 12526	2,062	1,732	1,884	1,322	1,532	951	1,457	1,175	1,515
NexGen	AMX 12677	2,212	1,870	1,870	2,075	1,875	1,437	1,455	1,455	1,793
PhytoGen	1140F330-04	2,065	1,450	2,107	2,144	1,714	1,316	1,591	1,454	1,734
PhytoGen	PHY 357 W3FE	2,174	1,638	2,099	2,235	1,690	1,323	1,449	1,289	1,741
PhytoGen	1140H138-04	2,038	1,710	2,013	2,332	1,610	1,157	1,349	1,266	1,683
PhytoGen	1140H143-04	2,286	1,737	2,018	2,090	1,942	1,376	1,671	1,471	1,824
PhytoGen	1140H150-04	2,229	1,847	2,008	2,095	1,926	1,361	1,629	1,644	1,840
PhytoGen	1140H152-04	2,283	1,774	2,232	2,152	1,959	1,386	1,551	1,654	1,868
PhytoGen	PHY 433 W3FE	1,933	1,474	1,970	2,206	1,559	1,067	1,485	1,362	1,634
PhytoGen	1150H164-04	1,945	1,713	1,811	2,434	1,442	1,246	1,377	1,394	1,665
PhytoGen	1150H167-04	1,989	1,647	2,084	2,236	1,466	1,045	1,212	1,542	1,649
PhytoGen	PHY 411 W3FE	1,690	1,466	1,755	1,818	1,372	1,172	1,312	1,306	1,499
PhytoGen	PHY 415 W3FE	1,813	1,606	2,091	1,812	1,361	1,147	1,434	1,310	1,575
PhytoGen	PHY 475 W3FE	1,909	1,734	1,743	2,278	1,751	1,159	1,321	1,426	1,658
PhytoGen	PHY 545 W3FE	1,741	1,680	1,904	2,314	1,459	1,306	1,622	1,460	1,680
Stoneville	BX 2634AXTP	2,266	1,689	2,016	2,207	1,827	1,228	1,647	1,412	1,795
Stoneville	BX 2636AXTP	1,947	1,537	1,702	2,047	1,639	1,034	1,288	1,327	1,560
Stoneville	BX 2643AXTP	1,837	1,379	1,359	1,983	1,295	1,188	1,271	1,156	1,430
Stoneville	BX 2660AXTP	1,986	1,768	2,102	2,240	1,657	1,069	1,455	1,437	1,704
Stoneville	BX 2662AXTP	2,095	1,381	1,870	2,120	1,531	1,211	1,276	1,179	1,585
Stoneville	BX 2665AXTP	1,944	1,558	1,647	2,022	1,756	1,249	1,393	1,330	1,613
Stoneville	BX 2666AXTP	1,984	1,551	2,065	2,116	1,568	1,258	1,540	1,237	1,662
Stoneville	ST 4833 AXTP	1,939	1,670	2,155	1,918	1,732	1,224	1,486	1,334	1,674
Stoneville	ST 5855 AXTP	2,032	1,652	1,873	1,989	1,677	1,205	1,529	1,288	1,661
Stoneville	ST 5931 AXTP	2,082	1,576	2,186	2,162	1,683	1,401	1,546	1,359	1,746
Stoneville	ST 6000 AXTP	1,915	1,857	2,112	2,171	1,582	1,237	1,514	1,204	1,702

Averages and Statistics

Statistic	Irrigated				Dryland				Statewide
	Midville	Tifton	Plains	Attapulugus	Midville	Tifton	Plains	Attapulugus	
Mean	2,066	1,692	2,008	1,918	1,673	1,263	1,509	1,348	1,686
LSD at 10% Level	117	246	216	293	205	203	218	142	75
Model R-Square	0.87	0.68	0.74	0.79	0.78	0.90	0.84	0.72	0.83
C.V.	4.92	12.38	9.26	12.93	10.41	13.76	12.31	9.02	10.68

Conventional Strains Lint Yields in Lbs/Acre

Company/Brand Name	Variety	Midville Irrigated	Tifton Irrigated	Plains Irrigated
Armor	25X963 B3TXF	2,612	2,074	2,343
Armor	25X966 B3TXF	2,122	2,203	2,461
Armor	25X968 B3TXF	2,527	2,257	2,240
Deltapine	DP 2333 B3XF	2,281	1,772	2,131
Dyna-Gro	DG 3799 B3XF	2,194	1,962	2,677
Stoneville	ST 6000AXTP	2,094	1,660	1,936
UGA	GA 2021011	1,616	1,750	1,509
UGA	GA 2021030	1,289	1,671	1,575
UGA	GA 2021034	1,357	1,581	1,492
UGA	GA 2021039	1,553	1,835	1,606
UGA	GA 2022007	1,329	1,499	1,866
UGA	GA 2022009	1,615	1,951	1,717
UGA	GA 2022023	1,591	1,624	1,845
UGA	GA 2022039	1,515	1,655	1,646
UGA	GA 2022043	1,460	1,697	1,879
UGA	GA 2022049	1,310	1,753	1,604
UGA	GA 2022050	1,586	1,698	1,628
UGA	GA 2022052	1,641	1,940	1,787

Averages and Statistics

Statistic	Midville Irrigated	Tifton Irrigated	Plains Irrigated
Mean	1,761	1,810	1,886
LSD at 10% Level	227	247	247
Model R-Square	0.92	0.83	0.80
C.V.	10.47	11.41	11.04

Summary of Gin Turnout Rates

OVT Gin Turnout Rates¹

Company/ Brand Name	Variety	Irrigated				Dryland				Statewide
		Midville	Tifton	Plains	Attapulgus	Midville	Tifton	Plains	Attapulgus	
Armor	9371 B3XF	44.6	39.4	45.3	44.9	42.0	47.9	44.5	47.4	44.5
Armor	9831 B3XF	44.8	38.6	45.1	44.5	43.2	46.7	44.3	45.6	44.1
Bayer	24R6522B3TXF	47.1	40.4	45.3	45.4	44.7	49.4	46.1	48.4	45.9
Bayer	24R6535B3TXF	47.7	42.2	48.0	46.1	43.2	50.3	48.3	48.1	46.8
Deltapine	DP 2127 B3XF	44.4	40.3	46.1	44.0	46.6	47.1	45.8	46.5	45.1
Deltapine	DP 2328 B3TXF	46.0	40.6	46.2	43.5	43.0	48.2	46.2	47.4	45.1
Deltapine	DP 2333 B3XF	44.8	40.6	46.4	45.2	47.8	48.8	45.6	46.6	45.8
Deltapine	DP 2537 B3TXF	46.5	42.1	46.3	45.8	45.4	47.7	46.9	48.7	46.1
Dyna-Gro	DG 3615 BG3XF	44.1	39.6	44.4	45.2	42.3	47.3	44.8	46.3	44.2
Dyna-Gro	DG 3799 B3XF	43.5	39.4	44.8	46.0	42.1	47.6	44.8	46.1	44.3
Dyna-Gro	DG 4434 B3TXF	46.3	40.3	45.6	45.7	45.5	48.6	46.3	47.5	45.7
Dyna-Gro	DG 4547 B3TXF	46.3	39.7	47.1	46.0	42.4	48.2	47.3	47.8	45.6
Dyna-Gro	DG 4565 B3TXF	44.2	40.1	45.8	45.0	43.7	48.5	44.8	47.3	45.0
Dyna-Gro	DG H959 B3XF	41.8	37.6	43.3	43.1	39.8	44.0	42.5	44.3	42.1
NexGen	AMX 12526 B3XF	45.7	41.4	45.0	43.9	42.5	48.4	45.5	45.8	44.7
NexGen	AMX 12677 B3XF	46.1	41.2	47.1	46.9	44.9	50.7	47.3	48.9	46.6
PhytoGen	1140F330-04	43.8	39.1	46.6	43.1	41.9	48.4	46.5	48.6	44.7
PhytoGen	PHY 357 W3FE	44.8	38.7	46.4	44.5	42.2	49.0	46.0	47.6	44.9
PhytoGen	1140H138-04	44.2	39.1	45.8	45.2	43.1	48.7	44.2	47.0	44.7
PhytoGen	1140H143-04	44.9	39.8	43.6	42.1	42.9	48.7	44.9	46.0	44.1
PhytoGen	1140H150-04	43.3	39.9	45.1	42.9	42.6	48.7	45.4	47.4	44.4
PhytoGen	1140H152-04	44.7	39.4	45.1	43.5	41.5	47.0	44.7	46.2	44.0
PhytoGen	PHY 433 W3FE	43.8	38.2	45.0	42.3	41.5	48.0	43.8	46.5	43.6
PhytoGen	1150H164-04	43.4	39.8	44.9	44.4	41.7	48.6	45.5	47.1	44.5
PhytoGen	1150H167-04	44.2	39.2	46.1	43.4	42.5	49.0	46.4	47.0	44.7
PhytoGen	PHY 411 W3FE	44.2	38.9	45.6	44.6	41.0	47.4	43.6	48.8	44.2
PhytoGen	PHY 415 W3FE	42.9	38.4	45.5	42.9	41.4	45.8	45.6	46.3	43.6
PhytoGen	PHY 475 W3FE	42.7	37.8	42.6	42.5	40.3	45.7	42.9	44.5	42.4
PhytoGen	PHY 545 W3FE	45.3	39.3	46.9	44.3	41.7	49.2	46.1	47.1	45.0
Stoneville	BX 2634AXTP	47.1	41.1	48.4	45.9	44.3	49.5	48.7	49.7	46.8
Stoneville	BX 2636AXTP	43.2	39.0	45.2	42.9	39.0	46.5	45.5	46.2	43.4
Stoneville	BX 2643AXTP	44.5	38.0	45.7	43.8	42.6	48.4	46.5	47.3	44.7
Stoneville	BX 2660AXTP	45.5	41.8	46.4	44.4	42.3	50.4	46.8	48.0	45.7
Stoneville	BX 2662AXTP	44.9	38.4	44.6	43.6	42.8	48.3	43.8	47.4	44.1
Stoneville	BX 2665AXTP	44.9	39.1	45.2	45.7	44.0	48.9	46.3	48.2	45.3
Stoneville	BX 2666AXTP	44.0	38.3	46.4	43.9	42.0	48.7	46.1	46.2	44.5
Stoneville	ST 4833 AXTP	43.0	37.2	44.2	41.0	40.2	46.6	44.5	45.6	42.8
Stoneville	ST 5855 AXTP	47.6	41.2	48.3	46.6	44.4	50.6	49.2	49.0	47.2
Stoneville	ST 5931 AXTP	42.7	38.3	45.2	42.1	40.1	47.3	45.1	45.9	43.4

¹ Measured by percentage

Company/ Brand Name	Variety	Irrigated				Dryland				Statewide
		Midville	Tifton	Plains	Attapulugus	Midville	Tifton	Plains	Attapulugus	
Stoneville	ST 6000 AXTP	45.0	41.4	47.9	46.0	47.1	49.4	47.6	49.4	46.7

Averages and Statistics

Statistic	Irrigated				Dryland				Statewide
	Midville	Tifton	Plains	Attapulugus	Midville	Tifton	Plains	Attapulugus	
Mean	44.7	39.6	45.7	44.3	42.8	48.2	45.7	47.1	44.8
LSD at 10% Level	1.3	1.3	1.4	1.3	2.4	1.4	1.6	1.5	0.5
Model R-Square	0.93	0.93	0.90	0.92	0.88	0.87	0.90	0.81	0.91
C.V.	1.74	1.92	1.77	1.87	3.38	1.73	2.03	1.89	2.07

Conventional Strains Gin Turnout Rate¹

Company/Brand Name	Variety	Midville Irrigated	Tifton Irrigated	Plains Irrigated
Armor	25X963 B3TXF	46.7	47.7	44.2
Armor	25X966 B3TXF	46.4	47.7	45.7
Armor	25X968 B3TXF	46.4	47.8	44.8
Deltapine	DP 2333 B3XF	46.5	46.0	45.8
Dyna-Gro	DG 3799 B3XF	45.1	46.6	43.9
Stoneville	ST 6000AXTP	47.3	48.7	46.4
UGA	GA 2021011	42.6	43.9	42.0
UGA	GA 2021030	42.4	43.8	45.2
UGA	GA 2021034	42.7	45.9	41.4
UGA	GA 2021039	42.8	44.3	39.8
UGA	GA 2022007	41.2	43.4	43.9
UGA	GA 2022009	42.1	45.0	42.1
UGA	GA 2022023	42.7	45.2	42.5
UGA	GA 2022039	41.6	43.3	40.1
UGA	GA 2022043	42.9	46.2	42.1
UGA	GA 2022049	40.6	44.8	43.0
UGA	GA 2022050	41.9	45.1	41.7
UGA	GA 2022052	44.1	45.4	44.0

Averages and Statistics

Statistic	Midville Irrigated	Tifton Irrigated	Plains Irrigated
Mean	43.7	45.6	43.3
LSD at 10% Level	2.1	2.2	2.0
Model R-Square	0.87	0.76	0.85
C.V.	2.72	2.80	2.70

Tifton, Georgia: Cotton Variety Performance Results, 2025

OVT Irrigated Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness¹ grade
Dyna-Gro	DG 3799 B3XF	2,076	5,201	39.4	4.6	1.17	32.1	81.8	9.0
Dyna-Gro	DG 3615 BG3XF	1,989	5,005	39.6	4.7	1.17	32.7	82.5	9.1
Armor	9371 B3XF	1,946	4,878	39.4	4.4	1.13	29.7	82.7	8.3
Deltapine	DP 2537 B3TXF	1,923	4,620	42.1	4.9	1.15	31.5	83.0	9.2
Deltapine	DP 2127 B3XF	1,905	4,728	40.3	4.6	1.12	29.7	83.0	8.3
NexGen	AMX 12677	1,870	4,588	41.2	5.2	1.17	33.8	83.0	9.3
Stoneville	ST 6000 AXTP	1,857	4,448	41.4	4.4	1.17	33.8	83.1	8.2
Bayer	24R6535B3TXF	1,856	4,353	42.2	4.7	1.15	32.2	82.7	8.6
PhytoGen	1140H150-04	1,847	4,606	39.9	4.9	1.14	33.1	82.9	8.5
Dyna-Gro	DG H959 B3XF	1,817	4,726	37.6	4.8	1.12	31.4	82.1	9.0
PhytoGen	1140H152-04	1,774	4,550	39.4	4.7	1.16	33.0	83.2	8.3
Stoneville	BX 2660AXTP	1,768	4,262	41.8	4.8	1.11	30.5	82.7	8.7
PhytoGen	1140H143-04	1,737	4,389	39.8	4.9	1.14	33.5	83.3	8.8
PhytoGen	PHY 475 W3FE	1,734	4,606	37.8	4.6	1.11	33.4	81.9	8.8
NexGen	AMX 12526	1,732	4,235	41.4	4.5	1.14	31.8	82.9	8.5
PhytoGen	1150H164-04	1,713	4,331	39.8	4.5	1.14	31.2	82.0	8.5
Deltapine	DP 2333 B3XF	1,712	4,204	40.6	4.8	1.14	31.0	82.1	8.1
PhytoGen	1140H138-04	1,710	4,373	39.1	4.5	1.12	33.2	82.3	8.5
Stoneville	BX 2634AXTP	1,689	4,112	41.1	4.5	1.09	30.9	82.1	8.9
PhytoGen	PHY 545 W3FE	1,680	4,321	39.3	4.2	1.10	30.8	82.5	8.9
Dyna-Gro	DG 4565 B3TXF	1,680	4,146	40.1	4.7	1.15	29.3	82.2	8.5
Bayer	24R6522B3TXF	1,672	4,096	40.4	4.2	1.18	30.6	82.3	8.0
Stoneville	ST 4833 AXTP	1,670	4,547	37.2	4.5	1.16	32.0	82.8	8.6
Stoneville	ST 5855 AXTP	1,652	3,975	41.2	4.1	1.16	33.3	82.5	8.0
PhytoGen	1150H167-04	1,647	4,162	39.2	4.3	1.15	31.2	82.4	8.2
PhytoGen	PHY 357 W3FE	1,638	4,225	38.7	4.9	1.14	33.5	83.6	9.0
Dyna-Gro	DG 4434 B3TXF	1,631	4,129	40.3	4.3	1.16	31.3	81.8	8.8
Deltapine	DP 2328 B3TXF	1,626	4,009	40.6	4.7	1.14	30.5	82.0	8.0
PhytoGen	PHY 415 W3FE	1,606	4,184	38.4	4.6	1.16	33.7	83.5	9.0
Armor	9831 B3XF	1,599	4,154	38.6	4.7	1.14	32.2	82.0	8.7
Stoneville	ST 5931 AXTP	1,576	4,091	38.3	4.2	1.16	31.2	82.7	8.5
Stoneville	BX 2665AXTP	1,558	3,983	39.1	4.6	1.16	32.1	83.4	8.5
Stoneville	BX 2666AXTP	1,551	4,055	38.3	4.2	1.14	30.6	81.8	8.1
Stoneville	BX 2636AXTP	1,537	3,927	39.0	4.5	1.19	32.0	83.1	8.1
Dyna-Gro	DG 4547 B3TXF	1,533	3,845	39.7	4.3	1.14	30.3	83.1	8.2
PhytoGen	PHY 433 W3FE	1,474	3,883	38.2	4.5	1.19	35.2	83.2	8.8
PhytoGen	PHY 411 W3FE	1,466	3,837	38.9	4.3	1.10	31.1	82.1	8.0
PhytoGen	1140F330-04	1,450	3,716	39.1	4.7	1.14	32.2	81.8	8.5

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness ¹ grade
Stoneville	BX 2662AXTP	1,381	3,625	38.4	4.5	1.12	32.1	81.6	8.2
Stoneville	BX 2643AXTP	1,379	3,594	38.0	4.3	1.14	30.2	82.9	8.1

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint%	Micronaire	Length	Strength	Uniformity	Yellowness ¹
Mean	1,692	4,268	39.6	4.6	1.14	31.8	82.6	8.5
LSD at 10% Level	246	620	1.3	0.3	0.03	1.3	1.0	0.5
Model R-Square	0.68	0.66	0.93	0.92	0.88	0.85	0.77	0.86
C.V.	12.38	12.37	1.92	3.24	1.43	2.49	0.76	3.37

¹ Color Grade (+b)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry. OVT entries require tolerance to glyphosate and glufosinate herbicides.

Planted: May 1, 2025
Harvested: October 3, 2025
Soil Type: Tifton Loamy Sand
Previous Crop: Peanuts
Soil Test: 44.8 P₂O₅, 60.1 K₂O/acre, pH of 6.90
Fertilization:
– Preplant
 o 30 lb Nitrogen, 10 lb Sulfur, 90 lb P₂O₅, 150 lb K₂O/acre
– Sidedress
 o 85 lb Nitrogen, 40 lb K₂O₅/acre
Tillage: Conventional
Herbicides: Round Up, Warrant, Cotoran, Reflex
Fungicides: None
Irrigation: 5.10 Inches
Insecticides: None

Test conducted by M. Cofield, D. Dunn, and W. Mosteller.

Conventional Strains Irrigated Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint ¹ %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness ² grade
Armor	25X968 B3TXF	2,257	4,718	47.8	5.2	1.12	31.4	83.6	7.5
Armor	25X966 B3TXF	2,203	4,618	47.7	4.8	1.17	32.2	84.4	7.4
Armor	25X963 B3TXF	2,074	4,348	47.7	4.6	1.17	30.2	81.9	7.6
Dyna-Gro	DG 3799 B3XF	1,962	4,208	46.6	4.7	1.18	33.3	83.9	7.9
UGA	GA 2022009	1,951	4,337	45.0	4.6	1.23	32.7	84.6	7.5

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint ¹ %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness ² grade
UGA	GA 2022052	1,940	4,271	45.4	4.6	1.24	33.5	85.9	7.8
UGA	GA 2021039	1,835	4,150	44.3	4.2	1.23	33.5	83.8	7.1
Deltapine	DP 2333 B3XF	1,772	3,850	46.0	4.5	1.18	31.3	83.4	7.3
UGA	GA 2022049	1,753	3,915	44.8	4.8	1.21	32.5	84.4	7.0
UGA	GA 2021011	1,750	3,993	43.9	4.6	1.22	33.7	84.3	7.6
UGA	GA 2022050	1,698	3,760	45.1	4.6	1.20	32.9	83.4	7.0
UGA	GA 2022043	1,697	3,668	46.2	4.8	1.21	33.1	83.9	6.9
UGA	GA 2021030	1,671	3,815	43.8	5.0	1.18	32.3	84.6	7.6
Stoneville	ST 6000AXTP	1,660	3,415	48.7	4.4	1.22	33.4	84.7	7.1
UGA	GA 2022039	1,655	3,827	43.3	4.9	1.17	32.1	83.7	7.3
UGA	GA 2022023	1,624	3,586	45.2	4.7	1.20	34.1	85.4	7.0
UGA	GA 2021034	1,581	3,454	45.9	4.6	1.20	33.6	83.9	7.6

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint% ¹	Micronaire	Length	Strength	Uniformity	Yellowness ²
Mean	1,810	3,965	45.6	4.7	1.19	32.7	84.1	7.3
LSD at 10% Level	247	542	2.2	0.4	0.04	1.5	1.4	NS ³
Model R-Square	0.83	0.81	0.76	0.90	0.74	0.91	0.71	0.89
C.V.	11.41	11.40	2.80	4.18	2.04	2.57	0.93	3.82

¹ Determined using table-top research gins

² Color Grade (+b)

³ "NS" indicates differences are statistically non-significant (p = 0.10 probability level)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry.

OVT entries require tolerance to glyphosate and glufosinate herbicides.

Planted: May 1, 2025
Harvested: October 3, 2025
Soil Type: Tifton Loamy Sand
Previous Crop: Peanuts
Soil Test: 47.5 lb P₂O₅, 62.4 lb K₂O, pH of 6.82
Fertilization:
– Preplant
 o 30 lb Nitrogen, 10 lb Sulfur, 90 lb P₂O₅, 150 lb K₂O/acre
– Sidedress
 o 85 lb Nitrogen, 40 lb K₂O₅/acre
Tillage: Conventional
Herbicides: Warrant, Cotoran, Reflex, Staple, 80/20
Fungicides: None
Irrigation: 5.10 Inches
Insecticides: None

Test conducted by M. Cofield, D. Dunn, and W. Mosteller.

OVT Dryland Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint' %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness² grade
Dyna-Gro	DG 3799 B3XF	1,613	3,384	47.6	4.8	1.14	31.9	83.4	8.3
Dyna-Gro	DG 4565 B3TXF	1,563	3,225	48.5	5.2	1.17	30.3	83.3	7.6
Bayer	24R6535B3TXF	1,525	3,029	50.3	5.1	1.15	32.2	83.3	8.1
Bayer	24R6522B3TXF	1,451	2,934	49.4	4.9	1.16	30.5	82.8	7.4
NexGen	AMX 12677	1,437	2,837	50.7	5.6	1.13	33.3	84.1	8.3
Stoneville	ST 5931 AXTP	1,401	2,963	47.3	4.3	1.18	32.5	83.8	8.0
PhytoGen	1140H152-04	1,386	2,953	47.0	4.8	1.18	33.7	83.7	8.0
Deltapine	DP 2328 B3TXF	1,377	2,854	48.2	5.1	1.15	30.5	83.4	7.2
PhytoGen	1140H143-04	1,376	2,827	48.7	5.1	1.17	34.5	84.9	7.5
Deltapine	DP 2537 B3TXF	1,373	2,872	47.7	5.1	1.14	31.7	83.5	8.6
Dyna-Gro	DG 3615 BG3XF	1,370	2,897	47.3	5.1	1.10	31.1	82.6	8.5
PhytoGen	1140H150-04	1,361	2,798	48.7	5.1	1.12	34.2	83.4	8.2
Deltapine	DP 2333 B3XF	1,342	2,748	48.8	5.0	1.14	30.8	83.4	7.7
PhytoGen	PHY 357 W3FE	1,323	2,703	49.0	5.0	1.15	34.6	83.0	7.4
PhytoGen	1140F330-04	1,316	2,720	48.4	4.8	1.14	33.2	83.7	7.6
PhytoGen	PHY 545 W3FE	1,306	2,653	49.2	5.0	1.12	32.4	84.1	7.9
Dyna-Gro	DG 4434 B3TXF	1,284	2,641	48.6	4.8	1.14	30.5	83.7	8.1
Stoneville	BX 2666AXTP	1,258	2,583	48.7	4.6	1.12	30.7	81.8	7.3
Stoneville	BX 2665AXTP	1,249	2,555	48.9	5.0	1.18	33.6	84.9	8.0
PhytoGen	1150H164-04	1,246	2,566	48.6	4.7	1.09	31.7	82.3	7.6
Deltapine	DP 2127 B3XF	1,238	2,632	47.1	5.0	1.13	31.5	84.6	7.6
Stoneville	ST 6000 AXTP	1,237	2,507	49.4	4.6	1.17	34.6	84.7	7.7
Stoneville	BX 2634AXTP	1,228	2,481	49.5	4.8	1.08	31.6	82.8	8.1
Dyna-Gro	DG H959 B3XF	1,225	2,795	44.0	5.0	1.18	32.7	83.5	8.2
Stoneville	ST 4833 AXTP	1,224	2,631	46.6	4.7	1.17	32.7	84.8	7.7
Stoneville	BX 2662AXTP	1,211	2,509	48.3	4.7	1.09	32.9	82.2	7.6
Stoneville	ST 5855 AXTP	1,205	2,386	50.6	4.4	1.17	34.2	84.3	7.4
Armor	9831 B3XF	1,200	2,567	46.7	5.3	1.11	32.3	82.7	7.7
Stoneville	BX 2643AXTP	1,188	2,457	48.4	4.8	1.11	31.1	83.8	7.4
Armor	9371 B3XF	1,176	2,460	47.9	5.0	1.13	29.9	83.4	7.1
PhytoGen	PHY 411 W3FE	1,172	2,479	47.4	4.7	1.10	33.4	85.0	7.3
PhytoGen	PHY 475 W3FE	1,159	2,536	45.7	5.2	1.10	33.8	82.7	7.5
PhytoGen	1140H138-04	1,157	2,378	48.7	5.1	1.09	33.8	84.3	8.1
PhytoGen	PHY 415 W3FE	1,147	2,508	45.8	5.0	1.16	35.0	84.0	8.2
Stoneville	BX 2660AXTP	1,069	2,121	50.4	5.4	1.10	32.2	83.4	7.9
PhytoGen	PHY 433 W3FE	1,067	2,226	48.0	4.9	1.18	35.9	83.9	7.9
PhytoGen	1150H167-04	1,045	2,135	49.0	4.6	1.13	32.4	83.1	7.5
Dyna-Gro	DG 4547 B3TXF	1,039	2,153	48.2	4.5	1.15	30.3	83.5	7.3
Stoneville	BX 2636AXTP	1,034	2,219	46.5	4.7	1.16	31.5	83.0	7.5
NexGen	AMX 12526	951	1,962	48.4	5.0	1.13	31.6	83.4	7.6

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint%¹	Micronaire	Length	Strength	Uniformity	Yellowness²
Mean	1,263	2,622	48.2	4.9	1.14	32.4	83.5	7.7
LSD at 10% Level	203	420	1.4	NS ³	0.04	1.5	1.3	0.4
Model R-Square	0.90	0.90	0.87	0.85	0.88	0.86	0.69	0.84
C.V.	13.76	13.64	1.73	4.02	1.92	2.73	0.94	3.26

¹ Determined using the table-top research gins.

² Color Grade (+b)

³ "NS" indicates differences are statistically non-significant (p = 0.10 probability level)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry. OVT entries require tolerance to glyphosate and glufosinate herbicides.

Planted: May 1, 2025
Harvested: October 1, 2025
Soil Type: Tifton Loamy Sand
Previous Crop: Cotton
Soil Test: 49.6 lb P₂O₅, 145.0 lb K₂O, pH of 5.81
Fertilization:

- Preplant
 - o 30 lb Nitrogen, 10 lb Sulfur, 90 lb P₂O₅, 150 lb K₂O/acre
- Sidedress
 - o 85 lb Nitrogen, 40 lb K₂O₅/acre

Tillage: Conventional
Herbicides: Round Up, Warrant, Cotoran, Reflex
Fungicides: None
Irrigation: None
Insecticides: None

Test conducted by M. Cofield, D. Dunn, W. Mosteller.

Midville, Georgia: Cotton Variety Performance Results, 2025

OVT Irrigated Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint¹ %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness² grade
Deltapine	DP 2537 B3TXF	2,371	5,103	46.5	4.5	1.21	31.8	85.5	7.2
Bayer	24R6535B3TXF	2,362	4,949	47.7	4.5	1.19	31.1	84.2	6.6
PhytoGen	1140H143-04	2,286	5,113	44.9	4.4	1.22	34.0	84.9	6.5
PhytoGen	1140H152-04	2,283	5,088	44.7	3.7	1.25	33.7	84.4	7.2
Dyna-Gro	DG 4565 B3TXF	2,282	5,167	44.2	3.9	1.22	29.9	84.1	6.5
Stoneville	BX 2634AXTP	2,266	4,792	47.1	4.2	1.13	31.7	82.4	7.3
Armor	9831 B3XF	2,245	5,008	44.8	4.1	1.20	31.6	83.2	6.8
Deltapine	DP 2328 B3TXF	2,237	4,842	46.0	4.3	1.18	30.5	82.7	6.2
PhytoGen	1140H150-04	2,229	5,140	43.3	3.8	1.24	33.5	84.4	6.7
NexGen	AMX 12677	2,212	4,785	46.1	4.6	1.23	33.1	84.9	7.4
Dyna-Gro	DG 3615 BG3XF	2,187	4,973	44.1	4.5	1.20	33.7	82.9	7.5
Bayer	24R6522B3TXF	2,184	4,642	47.1	4.0	1.22	30.3	83.1	6.1
Dyna-Gro	DG 3799 B3XF	2,174	5,004	43.5	4.2	1.24	33.4	85.0	7.1
PhytoGen	PHY 357 W3FE	2,174	4,810	44.8	4.4	1.22	34.4	84.6	6.3
Deltapine	DP 2127 B3XF	2,162	4,865	44.4	4.2	1.19	32.1	84.9	6.7
Dyna-Gro	DG 4434 B3TXF	2,147	4,617	46.3	4.2	1.19	30.2	83.5	6.7
Stoneville	BX 2662AXTP	2,095	4,666	44.9	4.0	1.12	31.1	82.2	6.7
Stoneville	ST 5931 AXTP	2,082	4,859	42.7	3.4	1.24	32.1	83.1	6.5
Armor	9371 B3XF	2,079	4,679	44.6	4.0	1.23	30.9	84.5	6.7
PhytoGen	1140F330-04	2,065	4,674	43.8	3.9	1.26	34.4	83.9	6.6
NexGen	AMX 12526	2,062	4,487	45.7	4.3	1.19	32.0	84.3	6.8
PhytoGen	1140H138-04	2,038	4,635	44.2	3.9	1.19	34.1	84.2	6.5
Deltapine	DP 2333 B3XF	2,035	4,554	44.8	4.0	1.20	31.2	83.9	6.7
Stoneville	ST 5855 AXTP	2,032	4,253	47.6	3.8	1.18	32.5	83.0	6.3
PhytoGen	1150H167-04	1,989	4,514	44.2	3.6	1.22	33.5	83.4	6.5
Dyna-Gro	DG 4547 B3TXF	1,988	4,275	46.3	4.1	1.20	31.5	85.0	6.2
Stoneville	BX 2660AXTP	1,986	4,384	45.5	4.2	1.16	31.7	83.5	6.9
Stoneville	BX 2666AXTP	1,984	4,478	44.0	3.6	1.22	32.2	82.7	6.1
Stoneville	BX 2636AXTP	1,947	4,524	43.2	4.1	1.26	32.0	84.3	6.4
PhytoGen	1150H164-04	1,945	4,473	43.4	3.8	1.20	33.6	83.1	6.3
Stoneville	BX 2665AXTP	1,944	4,356	44.9	4.2	1.25	32.4	84.0	6.8
Stoneville	ST 4833 AXTP	1,939	4,519	43.0	4.1	1.24	32.3	84.7	6.4
PhytoGen	PHY 433 W3FE	1,933	4,438	43.8	4.1	1.28	33.9	84.7	6.7
Stoneville	ST 6000 AXTP	1,915	4,234	45.0	3.8	1.25	32.5	84.2	7.0
PhytoGen	PHY 475 W3FE	1,909	4,500	42.7	4.2	1.17	35.0	83.9	7.3
Stoneville	BX 2643AXTP	1,837	4,127	44.5	4.2	1.22	30.1	85.8	6.6
PhytoGen	PHY 415 W3FE	1,813	4,222	42.9	4.0	1.25	35.4	84.5	7.5
Dyna-Gro	DG H959 B3XF	1,804	4,329	41.8	4.3	1.24	32.9	83.8	7.7

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint' %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness ² grade
PhytoGen	PHY 545 W3FE	1,741	3,839	45.3	3.8	1.19	33.5	84.4	6.6
PhytoGen	PHY 411 W3FE	1,690	3,851	44.2	4.0	1.15	33.4	83.4	6.7

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint% ¹	Micronaire	Length	Strength	Uniformity	Yellowness ²
Mean	2,066	4,619	44.7	4.1	1.21	32.5	84.0	6.7
LSD at 10% Level	117	262	1.3	0.4	0.04	1.9	1.4	0.5
Model R-Square	0.87	0.85	0.93	0.85	0.89	0.76	0.69	0.80
C.V.	4.92	4.83	1.74	5.58	1.82	3.46	0.96	4.33

¹ Determined using the table-top research gins.

² Color Grade (+b)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry. OVT entries require tolerance to glyphosate and glufosinate herbicides.

Planted: May 5, 2025
 Harvested: October 16, 2025
 Soil Type: Dothan Sandy Loam
 Previous Crop: Corn
 Soil Test: 77.0 P₂O₅, 111.0 K₂O, pH of 6.00
 Fertilization:
 – Preplant
 ○ 53 lb P₂O₅/acre
 – Sidedress
 ○ 90 lb Nitrogen, 120 lb K₂O₅/acre
 Tillage: Conventional
 Herbicides: Diuron, Reflex, Staple, Select, Dual, MSMA
 Fungicides: None
 Irrigation: 5.85 Inches
 Insecticides: Telone, Bildrin, Vantacor

Test conducted by M. Cofield, D. Dunn, and W. Mosteller.

Conventional Strains Irrigated Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint' %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness ² grade
Armor	25X963 B3TXF	2,612	5,602	46.7	4.2	1.16	29.3	81.7	6.6
Armor	25X968 B3TXF	2,527	5,440	46.4	4.6	1.17	32.2	84.3	6.7
Deltapine	DP 2333 B3XF	2,281	4,904	46.5	4.4	1.19	32.0	84.2	6.3
Dyna-Gro	DG 3799 B3XF	2,194	4,862	45.1	4.1	1.20	33.2	83.7	7.1
Armor	25X966 B3TXF	2,122	4,569	46.4	4.4	1.25	33.7	84.9	7.3
Stoneville	ST 6000AXTP	2,094	4,428	47.3	3.8	1.23	32.9	84.4	6.6
UGA	GA 2022052	1,641	3,727	44.1	3.9	1.27	33.9	85.3	7.1

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint ¹ %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness ² grade
UGA	GA 2021011	1,616	3,794	42.6	4.2	1.24	31.9	84.3	7.2
UGA	GA 2022009	1,615	3,830	42.1	4.3	1.30	33.8	85.2	6.7
UGA	GA 2022023	1,591	3,720	42.7	3.9	1.27	33.0	85.5	7.4
UGA	GA 2022050	1,586	3,782	41.9	3.8	1.23	32.1	82.8	7.2
UGA	GA 2021039	1,553	3,621	42.8	4.1	1.28	31.8	82.6	6.9
UGA	GA 2022039	1,515	3,643	41.6	3.8	1.26	32.1	83.7	7.0
UGA	GA 2022043	1,460	3,406	42.9	4.0	1.29	33.8	84.6	7.0
UGA	GA 2021034	1,357	3,180	42.7	3.6	1.24	31.9	84.1	7.8
UGA	GA 2022007	1,329	3,225	41.2	4.2	1.24	32.0	85.5	7.2
UGA	GA 2022049	1,310	3,225	40.6	3.7	1.30	31.9	84.7	7.6
UGA	GA 2021030	1,289	3,038	42.4	4.4	1.21	32.1	84.9	7.5

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint% ¹	Micronaire	Length	Strength	Uniformity	Yellowness ²
Mean	1,761	4,000	43.7	4.1	1.24	32.4	84.2	7.1
LSD at 10% Level	227	514	2.1	0.5	0.05	1.9	1.6	0.5
Model R-Square	0.92	0.89	0.87	0.91	0.94	0.66	0.71	0.91
C.V.	10.47	10.42	2.72	6.10	1.92	3.39	1.11	4.11

¹ Determined using the table-top research gins.

² Color Grade (+b)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry.

OVT entries require tolerance to glyphosate and glufosinate herbicides.

Planted: May 5, 2025
 Harvested: October 16, 2025
 Soil Type: Dothan Sandy Loam
 Previous Crop: Corn
 Soil Test: 77.0 P₂O₅, 111.0 K₂O, pH of 6.00

Fertilization:

- Preplant
 - o 53 lb P₂O₅/acre
- Sidedress
 - o 90 lb Nitrogen, 120 lb K₂O₅/acre

Tillage: Conventional
 Herbicides: Diuron, Reflex, Staple, Select, Dual, MSMA
 Irrigation: 5.85 Inches
 Insecticides: Telone, Bidrin, Vantacor

Test conducted by M. Cofield, D. Dunn, and W. Mosteller.

OVT Dryland Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint¹ %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness² grade
Dyna-Gro	DG 3799 B3XF	2,120	5,047	42.1	4.2	1.21	32.5	84.1	7.6
PhytoGen	1140H152-04	1,959	4,650	41.5	4.2	1.20	34.0	83.4	7.4
PhytoGen	1140H143-04	1,942	4,537	42.9	4.0	1.20	32.2	83.3	7.1
PhytoGen	1140H150-04	1,926	4,506	42.6	4.1	1.20	33.0	83.1	6.9
Dyna-Gro	DG 4434 B3TXF	1,894	4,291	45.5	4.0	1.21	31.6	82.6	6.8
Armor	9831 B3XF	1,886	4,461	43.2	4.0	1.17	30.5	83.3	6.9
NexGen	AMX 12677	1,875	4,346	44.9	4.7	1.18	34.5	84.2	7.5
Stoneville	BX 2634AXTP	1,827	4,248	44.3	4.5	1.13	31.0	83.9	7.6
Dyna-Gro	DG 3615 BG3XF	1,817	4,315	42.3	4.0	1.21	33.2	83.4	7.7
Deltapine	DP 2127 B3XF	1,794	4,267	46.6	4.3	1.18	33.4	84.7	6.8
Bayer	24R6522B3TXF	1,774	4,056	44.7	3.8	1.20	29.5	82.3	6.3
Deltapine	DP 2537 B3TXF	1,772	3,939	45.4	4.7	1.21	32.6	85.4	7.2
Armor	9371 B3XF	1,759	4,217	42.0	3.9	1.18	31.3	83.8	6.7
Stoneville	BX 2665AXTP	1,756	4,032	44.0	4.3	1.21	32.9	83.8	7.3
PhytoGen	PHY 475 W3FE	1,751	4,235	40.3	4.3	1.18	33.7	83.7	7.3
Dyna-Gro	DG H959 B3XF	1,745	4,240	39.8	4.3	1.24	33.8	83.7	7.7
Stoneville	ST 4833 AXTP	1,732	4,204	40.2	4.0	1.19	31.5	83.5	6.7
PhytoGen	1140F330-04	1,714	4,095	41.9	3.9	1.19	33.5	82.7	6.8
PhytoGen	PHY 357 W3FE	1,690	4,012	42.2	4.0	1.22	34.1	83.0	6.4
Stoneville	ST 5931 AXTP	1,683	4,064	40.1	3.6	1.23	32.6	83.4	7.1
Stoneville	ST 5855 AXTP	1,677	3,883	44.4	3.8	1.20	33.3	83.2	7.2
Dyna-Gro	DG 4565 B3TXF	1,675	4,104	43.7	4.1	1.21	29.8	84.0	6.5
Deltapine	DP 2333 B3XF	1,659	3,602	47.8	4.0	1.17	30.5	82.6	6.5
Stoneville	BX 2660AXTP	1,657	3,816	42.3	3.8	1.18	31.9	83.0	7.4
Stoneville	BX 2636AXTP	1,639	4,020	39.0	4.3	1.23	30.3	82.6	6.6
PhytoGen	1140H138-04	1,610	3,776	43.1	4.2	1.18	34.6	84.1	7.1
Bayer	24R6535B3TXF	1,604	3,780	43.2	4.3	1.20	31.5	82.9	7.1
Stoneville	ST 6000 AXTP	1,582	3,504	47.1	3.9	1.21	33.4	83.8	7.1
Stoneville	BX 2666AXTP	1,568	3,701	42.0	3.4	1.21	31.2	81.4	6.8
PhytoGen	PHY 433 W3FE	1,559	3,688	41.5	4.0	1.23	33.2	83.0	7.2
Deltapine	DP 2328 B3TXF	1,542	3,657	43.0	4.2	1.19	31.2	82.8	6.5
NexGen	AMX 12526	1,532	3,648	42.5	4.2	1.21	32.6	84.8	7.2
Stoneville	BX 2662AXTP	1,531	3,477	42.8	4.1	1.16	32.9	82.8	6.6
PhytoGen	1150H167-04	1,466	3,443	42.5	3.7	1.21	32.5	82.1	7.0
PhytoGen	PHY 545 W3FE	1,459	3,460	41.7	3.7	1.18	32.6	83.6	6.7
PhytoGen	1150H164-04	1,442	3,407	41.7	3.5	1.18	32.5	82.0	6.5
PhytoGen	PHY 411 W3FE	1,372	3,414	41.0	4.0	1.12	31.6	83.1	6.6
PhytoGen	PHY 415 W3FE	1,361	3,484	41.4	3.8	1.24	34.9	84.2	7.8
Stoneville	BX 2643AXTP	1,295	3,051	42.6	4.4	1.16	30.1	84.2	6.7
Dyna-Gro	DG 4547 B3TXF	1,271	2,976	42.4	3.7	1.21	33.2	83.2	7.2

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint%¹	Micronaire	Length	Strength	Uniformity	Yellowness²
Mean	1,673	3,941	42.8	4.0	1.20	32.4	83.4	7.0
LSD at 10% Level	205	474	2.4	0.4	0.04	1.4	NS ³	0.6
Model R-Square	0.78	0.79	0.88	0.86	0.83	0.90	0.75	0.83
C.V.	10.41	10.23	3.38	5.95	1.81	2.60	1.11	4.92

¹ Determined using the table-top research gins.

² Color Grade (+b)

³ "NS" indicates differences are statistically non-significant (p = 0.10 probability level)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry. OVT entries require tolerance to glyphosate and glufosinate herbicides.

Planted: May 5, 2025
Harvested: October 16, 2025
Soil Type: Dothan Sandy Loam
Previous Crop: Peanuts
Soil Test: 41.0 P₂O₅, 162.0 K₂O, pH of 6.00
Fertilization:

- Preplant
 - o 80 lb P₂O₅/acre
- Sidedress
 - o 90 lb Nitrogen, 120 lb K₂O₅/acre

Tillage: Conventional
Herbicides: Diuron, Reflex, Liberty, Glyphosate, Warrant, Envoke, MSMA
Fungicides: None
Irrigation: None
Insecticides: Telone, Bidrin

Test conducted by M. Cofield, D. Dunn, and W. Mosteller.

Plains, Georgia: Cotton Variety Performance Results, 2025

OVT Irrigated Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint' %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness² grade
Dyna-Gro	DG 3799 B3XF	2,295	5,138	44.8	4.4	1.21	32.5	82.6	7.8
Armor	9371 B3XF	2,290	5,052	45.3	4.4	1.19	31.1	83.6	7.2
Bayer	24R6535B3TXF	2,278	4,750	48.0	4.8	1.20	31.4	83.4	7.5
Dyna-Gro	DG 4565 B3TXF	2,260	4,926	45.8	4.1	1.17	29.3	83.7	7.2
Armor	9831 B3XF	2,259	5,010	45.1	4.4	1.18	32.9	83.6	7.4
PhytoGen	1140H152-04	2,232	4,949	45.1	4.3	1.21	34.4	83.7	7.2
Dyna-Gro	DG 3615 BG3XF	2,191	4,920	44.4	4.4	1.18	32.9	82.7	8.1
Stoneville	ST 5931 AXTP	2,186	4,839	45.2	4.1	1.21	33.1	83.3	7.6
Dyna-Gro	DG 4547 B3TXF	2,163	4,586	47.1	4.1	1.17	30.6	84.2	6.8
Stoneville	ST 4833 AXTP	2,155	4,866	44.2	4.1	1.17	31.5	83.3	7.2
Stoneville	ST 6000 AXTP	2,112	4,403	47.9	4.0	1.23	33.9	84.5	7.0
PhytoGen	1140F330-04	2,107	4,510	46.6	4.5	1.17	32.2	82.7	7.4
Stoneville	BX 2660AXTP	2,102	4,545	46.4	4.6	1.14	31.7	83.4	7.6
PhytoGen	PHY 357 W3FE	2,099	4,516	46.4	4.4	1.19	34.8	83.3	7.5
Dyna-Gro	DG H959 B3XF	2,094	4,851	43.3	4.4	1.21	32.5	83.2	8.2
PhytoGen	PHY 415 W3FE	2,091	4,588	45.5	4.5	1.17	33.5	83.7	8.0
PhytoGen	1150H167-04	2,084	4,534	46.1	4.4	1.21	33.2	84.6	7.4
Stoneville	BX 2666AXTP	2,065	4,444	46.4	4.0	1.22	31.3	82.3	6.8
Deltapine	DP 2537 B3TXF	2,064	4,456	46.3	4.7	1.19	31.5	83.9	7.8
Deltapine	DP 2127 B3XF	2,028	4,413	46.1	4.6	1.17	31.5	84.6	7.3
PhytoGen	1140H143-04	2,018	4,627	43.6	4.5	1.21	33.9	83.3	7.6
Stoneville	BX 2634AXTP	2,016	4,158	48.4	4.5	1.09	30.1	83.4	8.1
Deltapine	DP 2328 B3TXF	2,014	4,368	46.2	4.5	1.19	31.2	83.3	6.9
PhytoGen	1140H138-04	2,013	4,403	45.8	4.6	1.16	34.8	84.1	7.5
PhytoGen	1140H150-04	2,008	4,440	45.1	4.3	1.19	34.2	84.1	7.0
Deltapine	DP 2333 B3XF	1,976	4,263	46.4	4.7	1.15	31.3	83.7	7.3
PhytoGen	PHY 433 W3FE	1,970	4,383	45.0	4.2	1.21	35.5	84.3	7.2
PhytoGen	PHY 545 W3FE	1,904	4,078	46.9	4.1	1.15	32.7	82.4	7.8
Bayer	24R6522B3TXF	1,899	4,181	45.3	3.7	1.22	31.1	82.7	6.8
NexGen	AMX 12526	1,884	4,181	45.0	4.7	1.18	30.4	84.5	7.8
Stoneville	ST 5855 AXTP	1,873	3,872	48.3	4.0	1.19	34.5	83.7	6.7
NexGen	AMX 12677	1,870	3,960	47.1	5.0	1.21	33.3	82.8	8.2
Stoneville	BX 2662AXTP	1,870	4,173	44.6	4.1	1.14	31.6	83.5	7.1
Dyna-Gro	DG 4434 B3TXF	1,851	4,064	45.6	4.2	1.22	31.5	82.6	7.0
PhytoGen	1150H164-04	1,811	4,029	44.9	3.7	1.16	33.0	82.4	6.8
PhytoGen	PHY 411 W3FE	1,755	3,846	45.6	4.6	1.14	33.4	84.5	6.7
PhytoGen	PHY 475 W3FE	1,743	4,107	42.6	4.6	1.16	33.6	84.6	7.9
Stoneville	BX 2636AXTP	1,702	3,756	45.2	4.2	1.24	33.7	84.5	7.2

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint ¹ %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness ² grade
Stoneville	BX 2665AXTP	1,647	3,655	45.2	4.4	1.22	33.4	84.0	7.6
Stoneville	BX 2643AXTP	1,359	2,966	45.7	4.2	1.14	30.4	84.2	7.8

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint% ¹	Micronaire	Length	Strength	Uniformity	Yellowness ²
Mean	2,008	4,395	45.7	4.3	1.18	32.5	83.6	7.4
LSD at 10% Level	216	474	1.4	0.4	0.03	1.8	NS ³	0.5
Model R-Square	0.74	0.74	0.90	0.83	0.91	0.88	0.72	0.89
C.V.	9.24	9.26	1.77	5.80	1.53	3.34	1.24	3.91

¹ Determined using the table-top research gins.

² Color Grade (+b)

³ "NS" indicates differences are statistically non-significant (p = 0.10 probability level)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry. OVT entries require tolerance to glyphosate and glufosinate herbicides.

Planted: May 6, 2025
 Harvested: October 23, 2025
 Soil Type: Greenville Sandy Clay Loam
 Previous Crop: Peanuts
 Soil Test: 45.0 P₂O₅, 164.0 K₂O, pH of 6.60
 Fertilization:
 - Preplant
 o 35 lb Nitrogen, 10 lb Sulfur, 100 lb P₂O₅, 100 lb K₂O/acre
 - Sidedress
 o 80 lb Nitrogen/acre
 Tillage: Conventional
 Herbicides: Reflex, Prowl, Staple, Liberty
 Fungicides: Quadris
 Irrigation: 7.00 Inches
 Insecticides: Centric

Test conducted by M. Cofield, D. Dunn, and W. Mosteller.

Conventional Strains Irrigated Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint ¹ %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness ² grade
Dyna-Gro	DG 3799 B3XF	2,677	6,091	43.9	4.4	1.19	32.2	83.3	7.9
Armor	25X966 B3TXF	2,461	5,382	45.7	3.9	1.19	33.0	83.9	7.3
Armor	25X963 B3TXF	2,343	5,301	44.2	4.2	1.15	28.7	82.9	7.0
Armor	25X968 B3TXF	2,240	4,998	44.8	4.9	1.16	31.6	83.2	7.3
Deltapine	DP 2333 B3XF	2,131	4,656	45.8	4.3	1.18	31.1	83.6	6.7
Stoneville	ST 6000AXTP	1,936	4,175	46.4	4.1	1.21	34.9	84.5	7.3

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint' %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness ² grade
UGA	GA 2022043	1,879	4,460	42.1	4.1	1.24	31.5	82.4	7.1
UGA	GA 2022007	1,866	4,031	43.9	4.2	1.21	32.9	84.2	7.6
UGA	GA 2022023	1,845	4,338	42.5	4.2	1.21	32.4	84.3	7.3
UGA	GA 2022052	1,787	4,059	44.0	4.1	1.25	33.3	84.5	7.8
UGA	GA 2022009	1,717	4,248	42.1	4.2	1.26	33.6	84.9	6.8
UGA	GA 2022039	1,646	4,102	40.1	3.9	1.24	32.4	84.0	7.1
UGA	GA 2022050	1,628	3,901	41.7	4.1	1.20	31.9	83.0	7.8
UGA	GA 2021039	1,606	3,600	39.8	4.2	1.29	32.7	83.1	7.2
UGA	GA 2022049	1,604	3,733	43.0	4.4	1.22	32.3	84.4	7.1
UGA	GA 2021030	1,575	3,594	45.2	3.9	1.20	32.8	83.3	7.6
UGA	GA 2021011	1,509	4,080	42.0	4.1	1.26	31.9	82.7	7.3
UGA	GA 2021034	1,492	3,484	41.4	4.0	1.23	32.3	84.2	7.6

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint% ¹	Micronaire	Length	Strength	Uniformity	Yellowness ²
Mean	1,886	4,346	43.3	4.2	1.22	32.3	83.7	7.3
LSD at 10% Level	247	571	2.0	NS ³	0.03	1.0	NS ³	0.3
Model R-Square	0.80	0.76	0.85	0.90	0.96	0.97	0.89	0.95
C.V.	11.04	11.10	2.70	4.98	1.68	1.85	0.91	2.71

¹ Determined using the table-top research gins.

² Color Grade (+b)

³ "NS" indicates differences are statistically non-significant (p = 0.10 probability level)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry.

OVT entries require tolerance to glyphosate and glufosinate herbicides.

Planted: May 6, 2025

Harvested: October 23, 2025

Soil Type: Greenville Sandy Clay Loam

Previous Crop: Peanuts

Soil Test: 45.0 P₂O₅, 164.0 K₂O, pH of 6.60

Fertilization:

- Preplant
 - o 35 lb Nitrogen, 10 lb Sulfur, 100 lb P₂O₅, 100 lb K₂O/acre
- Sidedress
 - o 80 lb Nitrogen/acre

Tillage: Conventional

Herbicides: Reflex, Prowl, Staple, MSMA, Diuron

Fungicides: Quadris

Irrigation: 7.00 Inches

Insecticides: Centric

Test conducted by M. Cofield, D. Dunn, and W. Mosteller.

OVT Dryland Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint¹ %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness² grade
Dyna-Gro	DG 3799 B3XF	1,910	4,260	44.8	4.6	1.14	30.4	82.6	7.9
Armor	9831 B3XF	1,736	3,919	44.3	4.8	1.18	32.4	82.7	6.8
Armor	9371 B3XF	1,733	3,899	44.5	5.0	1.15	30.8	83.6	7.4
Dyna-Gro	DG 3615 BG3XF	1,704	3,795	44.8	4.6	1.18	31.4	83.3	8.7
Bayer	24R6522B3TXF	1,689	3,672	46.1	4.4	1.20	29.3	84.5	6.8
PhytoGen	1140H143-04	1,671	3,731	44.9	4.7	1.21	35.0	84.0	7.6
Stoneville	BX 2634AXTP	1,647	3,399	48.7	4.7	1.12	30.5	85.1	8.1
Deltapine	DP 2537 B3TXF	1,643	3,506	46.9	4.9	1.17	32.1	83.8	7.9
Dyna-Gro	DG 4565 B3TXF	1,636	3,654	44.8	4.5	1.19	29.7	84.0	7.5
PhytoGen	1140H150-04	1,629	3,591	45.4	5.1	1.15	33.7	84.0	7.9
PhytoGen	PHY 545 W3FE	1,622	3,520	46.1	4.3	1.08	30.7	83.8	7.9
PhytoGen	1140F330-04	1,591	3,411	46.5	4.7	1.18	32.8	83.5	7.7
Deltapine	DP 2127 B3XF	1,585	3,458	45.8	4.4	1.14	30.9	84.1	7.6
PhytoGen	1140H152-04	1,551	3,473	44.7	5.1	1.17	33.4	84.3	7.6
Bayer	24R6535B3TXF	1,547	3,208	48.3	5.0	1.17	31.9	84.3	7.5
Stoneville	ST 5931 AXTP	1,546	3,430	45.1	4.4	1.19	31.3	83.5	7.3
Stoneville	BX 2666AXTP	1,540	3,341	46.1	4.2	1.16	31.0	83.2	6.9
Stoneville	ST 5855 AXTP	1,529	3,098	49.2	4.2	1.16	33.3	84.2	7.1
Stoneville	ST 6000 AXTP	1,514	3,187	47.6	4.4	1.18	34.8	84.2	7.6
Dyna-Gro	DG 4547 B3TXF	1,496	3,157	47.3	4.3	1.16	31.3	83.7	7.4
Dyna-Gro	DG H959 B3XF	1,495	3,522	42.5	4.9	1.19	33.0	83.9	8.5
Stoneville	ST 4833 AXTP	1,486	3,343	44.5	4.3	1.19	32.4	84.4	7.8
PhytoGen	PHY 433 W3FE	1,485	3,382	43.8	4.4	1.22	33.9	83.7	7.5
Dyna-Gro	DG 4434 B3TXF	1,475	3,192	46.3	4.4	1.22	31.5	82.8	7.3
NexGen	AMX 12526	1,457	3,195	45.5	4.2	1.21	32.3	84.7	7.9
NexGen	AMX 12677	1,455	3,082	47.3	5.0	1.17	33.3	83.0	8.6
Stoneville	BX 2660AXTP	1,455	3,122	46.8	4.6	1.13	32.8	83.1	7.8
Deltapine	DP 2328 B3TXF	1,452	3,143	46.2	4.6	1.17	30.1	83.1	6.9
PhytoGen	PHY 357 W3FE	1,449	3,142	46.0	4.3	1.17	33.4	83.6	7.6
PhytoGen	PHY 415 W3FE	1,434	3,151	45.6	4.5	1.17	33.4	83.1	8.4
Deltapine	DP 2333 B3XF	1,407	3,088	45.6	4.4	1.16	31.8	82.9	7.3
Stoneville	BX 2665AXTP	1,393	3,013	46.3	4.5	1.19	32.4	84.2	7.8
PhytoGen	1150H164-04	1,377	3,036	45.5	4.5	1.14	32.8	83.4	7.5
PhytoGen	1140H138-04	1,349	3,050	44.2	4.7	1.15	33.0	83.7	7.4
PhytoGen	PHY 475 W3FE	1,321	3,077	42.9	4.9	1.11	34.1	83.8	7.7
PhytoGen	PHY 411 W3FE	1,312	3,010	43.6	4.3	1.14	32.0	83.2	7.3
Stoneville	BX 2636AXTP	1,288	2,827	45.5	4.4	1.22	31.4	84.7	7.1
Stoneville	BX 2662AXTP	1,276	2,909	43.8	4.4	1.14	31.8	82.9	7.0
Stoneville	BX 2643AXTP	1,271	2,735	46.5	4.7	1.14	30.3	84.7	7.5
PhytoGen	1150H167-04	1,212	2,622	46.4	4.6	1.14	30.6	83.6	7.4

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint%¹	Micronaire	Length	Strength	Uniformity	Yellowness²
Mean	1,509	3,309	45.7	4.6	1.17	32.1	83.7	7.6
LSD at 10% Level	218	477	1.6	0.4	0.04	1.6	NS ³	0.5
Model R-Square	0.84	0.85	0.90	0.84	0.83	0.81	0.76	0.86
C.V.	12.31	12.30	2.03	5.60	2.22	2.98	0.89	3.56

¹ Determined using the table-top research gins.

² Color Grade (+b)

³ "NS" indicates differences are statistically non-significant (p = 0.10 probability level)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry. OVT entries require tolerance to glyphosate and glufosinate herbicides.

Planted: May 6, 2025
Harvested: October 23, 2025
Soil Type: Greenville Sandy Clay Loam
Previous Crop: Peanuts
Soil Test: 45.0 P₂O₅, 164.0 K₂O, pH of 6.60
Fertilization:

- Preplant
 - o 35 lb Nitrogen, 10 lb Sulfur, 100 lb P₂O₅, 100 lb K₂O/acre
- Sidedress
 - o 80 lb Nitrogen/acre

Tillage: Conventional
Herbicides: Reflex, Prowl, Staple, MSMA, Diuron
Fungicides: Quadris
Irrigation: None
Insecticides: Centric

Test conducted by M. Cofield, D. Dunn, and W. Mosteller.

Attapulgu, Georgia: Cotton Variety Performance Results, 2025

OVT Irrigated Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint¹ %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness² grade
PhytoGen	1150H164-04	2,434	5,483	44.4	4.2	1.15	30.2	82.1	6.3
PhytoGen	1140H138-04	2,332	5,153	45.2	4.8	1.10	32.1	83.5	6.4
PhytoGen	PHY 545 W3FE	2,314	5,222	44.3	4.6	1.14	31.0	83.7	6.5
PhytoGen	PHY 475 W3FE	2,278	5,368	42.5	4.5	1.15	33.8	83.6	6.4
Stoneville	BX 2660AXTP	2,240	5,037	44.4	4.3	1.09	31.7	82.5	6.6
PhytoGen	1150H167-04	2,236	5,155	43.4	3.9	1.18	32.4	82.8	6.3
PhytoGen	PHY 357 W3FE	2,235	5,024	44.5	4.8	1.15	32.2	83.7	6.4
Stoneville	BX 2634AXTP	2,207	4,796	45.9	4.8	1.12	31.0	83.6	6.7
PhytoGen	PHY 433 W3FE	2,206	5,201	42.3	4.7	1.19	33.9	83.7	6.6
Stoneville	ST 6000 AXTP	2,171	4,721	46.0	3.8	1.18	33.9	83.2	6.1
Stoneville	ST 5931 AXTP	2,162	5,144	42.1	4.0	1.17	30.9	83.7	6.1
PhytoGen	1140H152-04	2,152	4,951	43.5	4.4	1.17	33.1	83.9	6.4
PhytoGen	1140F330-04	2,144	4,972	43.1	4.4	1.17	32.3	83.6	6.4
Stoneville	BX 2662AXTP	2,120	4,865	43.6	4.3	1.13	32.4	83.7	5.4
Stoneville	BX 2666AXTP	2,116	4,813	43.9	4.2	1.17	30.6	82.3	5.2
PhytoGen	1140H150-04	2,095	4,880	42.9	4.6	1.19	34.0	84.5	6.6
PhytoGen	1140H143-04	2,090	4,960	42.1	4.3	1.20	32.5	83.7	6.4
NexGen	AMX 12677	2,075	4,429	46.9	5.0	1.15	31.8	83.2	6.3
Stoneville	BX 2636AXTP	2,047	4,775	42.9	4.5	1.20	31.9	84.6	6.1
Stoneville	BX 2665AXTP	2,022	4,419	45.7	4.7	1.22	32.0	84.4	6.1
Stoneville	ST 5855 AXTP	1,989	4,266	46.6	4.3	1.15	32.9	84.0	6.2
Stoneville	BX 2643AXTP	1,983	4,530	43.8	4.4	1.16	28.9	85.1	6.2
Dyna-Gro	DG 3615 BG3XF	1,978	4,387	45.2	4.6	1.16	31.9	82.8	6.7
Stoneville	ST 4833 AXTP	1,918	4,687	41.0	4.6	1.17	30.9	84.1	6.1
PhytoGen	PHY 411 W3FE	1,818	4,074	44.6	4.8	1.12	31.5	84.4	6.1
PhytoGen	PHY 415 W3FE	1,812	4,228	42.9	4.5	1.19	32.9	83.6	6.6
Dyna-Gro	DG 4565 B3TXF	1,798	4,002	45.0	4.3	1.14	28.1	83.1	5.7
Deltapine	DP 2127 B3XF	1,796	4,075	44.0	4.4	1.13	29.6	84.0	5.9
Dyna-Gro	DG 3799 B3XF	1,779	3,866	46.0	4.7	1.12	30.9	83.2	6.6
Dyna-Gro	DG 4434 B3TXF	1,619	3,549	45.7	4.2	1.15	29.7	82.7	5.8
Bayer	24R6522B3TXF	1,604	3,535	45.4	4.2	1.16	30.1	83.6	5.6
Deltapine	DP 2333 B3XF	1,535	3,397	45.2	4.8	1.14	30.7	83.8	5.6
Dyna-Gro	DG H959 B3XF	1,520	3,539	43.1	4.7	1.17	31.7	82.9	6.5
Deltapine	DP 2328 B3TXF	1,503	3,455	43.5	4.6	1.12	29.5	82.3	5.9
Bayer	24R6535B3TXF	1,494	3,247	46.1	4.6	1.17	31.4	83.5	5.9
Dyna-Gro	DG 4547 B3TXF	1,468	3,194	46.0	4.2	1.18	30.7	84.8	5.9
Deltapine	DP 2537 B3TXF	1,457	3,180	45.8	4.7	1.15	32.0	84.2	6.5
Armor	9371 B3XF	1,413	3,149	44.9	4.5	1.12	28.8	83.0	5.4

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint¹ %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness² grade
NexGen	AMX 12526	1,322	3,012	43.9	4.8	1.14	29.6	84.7	6.1
Armor	9831 B3XF	1,234	2,773	44.5	4.8	1.13	30.5	82.6	5.6

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint%¹	Micronaire	Length	Strength	Uniformity	Yellowness²
Mean	1,918	4,338	44.3	4.5	1.15	31.4	83.5	6.1
LSD at 10% Level	293	657	1.3	0.4	0.03	1.8	1.3	0.4
Model R-Square	0.79	0.81	0.92	0.68	0.80	0.87	0.63	0.90
C.V.	12.93	12.80	1.87	5.91	1.77	3.42	0.94	3.96

¹ Determined using the table-top research gins.

² Color Grade (+b)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry. OVT entries require tolerance to glyphosate and glufosinate herbicides.

Planted: May 8, 2025
Harvested: November 4, 2025
Soil Type: Lucy or Blanton Loamy Sand
Previous Crop: Corn
Soil Test: 50.0 P₂O₅, 143 K₂O, pH of 6.20
Fertilization:

- Preplant
 - o 60 lb Nitrogen, 10 lb Sulfur, 60 lb P₂O₅, 75 lb K₂O/acre
- Sidedress
 - o 60 lb Nitrogen, 50 lb K₂O₅/acre

Tillage: Conventional
Herbicides: Round Up, Liberty, Dual Magnum, Staple
Fungicides: None
Irrigation: 6.60 Inches
Insecticides: Mustang Max, Bidrin

Test conducted by M. Cofield, D. Dunn, W. Mosteller, and L. Hitson.

OVT Dryland Results

Company/ Brand Name	Variety	Lint Yield lb/acre	Seed Cot. Yield lb/acre	Lint' %	Micronaire units	Length inches	Strength (g/tex)	Uniformity %	Yellowness² grade
PhytoGen	1140H152-04	1,654	3,581	46.2	4.9	1.16	33.3	83.4	6.6
PhytoGen	1140H150-04	1,644	3,468	47.4	5.0	1.17	34.2	84.7	6.4
PhytoGen	1150H167-04	1,542	3,281	47.0	4.6	1.15	31.5	83.7	6.2
Armor	9371 B3XF	1,482	3,125	47.4	4.6	1.13	30.0	84.3	5.9
PhytoGen	1140H143-04	1,471	3,199	46.0	4.6	1.15	32.7	83.0	6.2
Dyna-Gro	DG 4565 B3TXF	1,471	3,111	47.3	4.8	1.14	28.4	82.3	6.3
PhytoGen	PHY 545 W3FE	1,460	3,098	47.1	4.5	1.09	30.3	83.5	6.4
NexGen	AMX 12677	1,455	2,977	48.9	5.5	1.15	31.0	83.3	6.7
PhytoGen	1140F330-04	1,454	2,995	48.6	4.6	1.15	32.6	82.6	5.8
Stoneville	BX 2660AXTP	1,437	2,994	48.0	5.0	1.14	31.7	83.6	6.8
PhytoGen	PHY 475 W3FE	1,426	3,203	44.5	5.0	1.15	33.3	83.1	6.6
Bayer	24R6522B3TXF	1,419	2,930	48.4	4.5	1.18	29.6	83.7	5.9
Deltapine	DP 2537 B3TXF	1,417	2,911	48.7	4.8	1.13	31.6	83.6	6.6
Stoneville	BX 2634AXTP	1,412	2,843	49.7	4.8	1.12	29.9	82.6	6.7
PhytoGen	1150H164-04	1,394	2,961	47.1	4.3	1.13	30.6	82.7	6.0
Bayer	24R6535B3TXF	1,371	2,851	48.1	5.0	1.16	32.1	83.8	6.3
Deltapine	DP 2127 B3XF	1,370	2,949	46.5	5.1	1.12	30.3	83.2	5.8
PhytoGen	PHY 433 W3FE	1,362	2,929	46.5	4.9	1.21	35.4	84.1	6.5
Stoneville	ST 5931 AXTP	1,359	2,958	45.9	4.7	1.18	32.1	83.7	6.3
Dyna-Gro	DG 3799 B3XF	1,355	2,938	46.1	5.1	1.14	30.4	81.6	6.7
Stoneville	ST 4833 AXTP	1,334	2,928	45.6	4.7	1.17	32.3	84.4	6.3
Stoneville	BX 2665AXTP	1,330	2,761	48.2	4.7	1.14	32.1	84.6	6.6
Stoneville	BX 2636AXTP	1,327	2,874	46.2	4.2	1.17	30.6	82.0	6.2
Dyna-Gro	DG 4434 B3TXF	1,323	2,786	47.5	5.1	1.15	29.2	82.4	6.4
PhytoGen	PHY 415 W3FE	1,310	2,832	46.3	4.7	1.15	33.8	84.1	6.3
PhytoGen	PHY 411 W3FE	1,306	2,678	48.8	4.8	1.06	33.1	83.1	6.2
Dyna-Gro	DG 3615 BG3XF	1,294	2,797	46.3	4.9	1.13	31.6	81.6	6.9
PhytoGen	PHY 357 W3FE	1,289	2,709	47.6	4.6	1.18	35.3	84.6	6.3
Stoneville	ST 5855 AXTP	1,288	2,630	49.0	4.3	1.15	32.6	82.1	5.9
Dyna-Gro	DG H959 B3XF	1,269	2,859	44.3	5.1	1.15	30.7	81.9	6.8
PhytoGen	1140H138-04	1,266	2,695	47.0	4.9	1.14	33.0	83.8	6.6
Deltapine	DP 2333 B3XF	1,250	2,684	46.6	4.9	1.12	29.5	82.3	5.8
Stoneville	BX 2666AXTP	1,237	2,678	46.2	4.4	1.12	30.2	81.6	6.3
Deltapine	DP 2328 B3TXF	1,211	2,555	47.4	4.7	1.14	29.3	82.5	5.9
Stoneville	ST 6000 AXTP	1,204	2,434	49.4	4.4	1.15	32.6	83.5	6.0
Stoneville	BX 2662AXTP	1,179	2,487	47.4	4.6	1.11	31.5	82.9	6.1
NexGen	AMX 12526	1,175	2,565	45.8	4.6	1.11	30.5	82.4	6.6
Stoneville	BX 2643AXTP	1,156	2,444	47.3	4.6	1.11	29.4	83.9	6.1
Armor	9831 B3XF	1,129	2,475	45.6	5.4	1.13	29.8	82.3	5.8
Dyna-Gro	DG 4547 B3TXF	1,074	2,247	47.8	4.3	1.15	30.0	82.7	6.1

Averages and Statistics

Statistic	Lint Yield	Seed Cot. Yield	Lint%	Micronaire	Length	Strength	Uniformity	Yellowness²
Mean	1,348	2,860	47.1	4.8	1.14	31.5	83.1	6.3
LSD at 10% Level	142	301	1.5	0.3	0.03	1.7	1.1	0.4
Model R-Square	0.72	0.73	0.81	0.88	0.88	0.90	0.86	0.84
C.V.	9.02	9.05	1.89	3.97	1.72	3.20	0.78	4.16

¹ Determined using the table-top research gins.

² Color Grade (+b)

³ "NS" indicates differences are statistically non-significant (p = 0.10 probability level)

Fiber-Quality data obtained from USDA classing office in Memphis, Tennessee.

Bolded yields are statistically non-significant (p = 10 level) from the highest yielding test entry. OVT entries require tolerance to glyphosate and glufosinate herbicides.

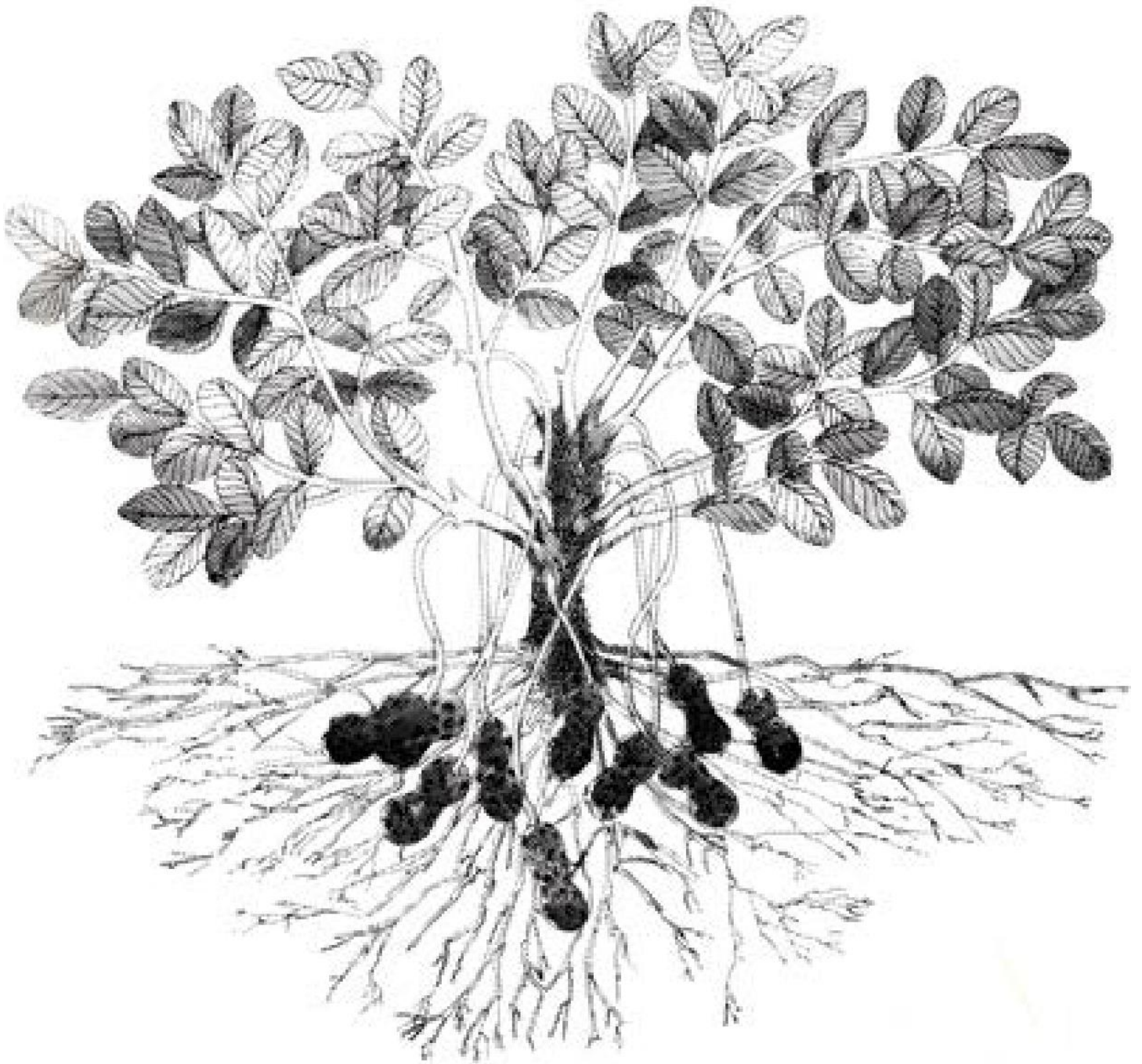
Planted: May 8, 2025
Harvested: November 4, 2025
Soil Type: Lucy or Blanton Loamy Sand
Previous Crop: Cotton
Soil Test: 18.0 P₂O₅, 179.0 K₂O, pH of 6.40
Fertilization:

- Preplant
 - o 60 lb Nitrogen, 10 lb Sulfur, 60 lb P₂O₅, 75 lb K₂O/acre
- Sidedress
 - o 60 lb Nitrogen, 50 lb K₂O₅/acre

Tillage: Conventional
Herbicides: Round Up, Liberty, Dual Magnum, Staple
Fungicides: None
Irrigation: None
Insecticides: Mustang Max, Bidrin

Test conducted by M. Cofield, D. Dunn, W. Mosteller and L. Hitson.

Peanut Performance Results



Multi-Location Performance Results, 2025

Summary of Peanut Yields in lb/acre

Runner

Variety	Midville Irrigated	Tifton Irrigated	Plains Irrigated	Attapulgus Irrigated	Irrigated Average	Midville Dryland	Tifton Dryland	Dryland Average	Statewide Average	Maturity
GA 225504	7,758	7,157	5,723	6,244	6,721	7,076	5,587	6,332	6,591	M+
GA 222510	7,265	7,888	5,867	6,758	6,944	6,320	5,102	5,711	6,533	ML
GA 222509	7,180	7,383	6,065	6,684	6,828	6,571	5,201	5,886	6,514	ML
GA 192504	7,402	7,406	5,895	6,672	6,844	6,547	5,050	5,798	6,495	M
Georgia-06G	7,115	7,281	6,070	6,900	6,841	6,706	4,759	5,732	6,472	M
GA 222512	6,924	7,564	5,973	7,053	6,878	6,229	5,078	5,653	6,470	ML
GA 222511	7,369	7,401	5,508	6,898	6,794	6,058	5,331	5,694	6,427	ML
GA 192506	7,623	6,751	5,658	5,831	6,466	6,918	5,759	6,339	6,423	M+
WPL-1	7,132	7,355	6,069	6,938	6,873	6,209	4,846	5,519	6,420	M
Georgia-24NHO	6,798	7,642	6,235	6,546	6,805	6,511	4,498	5,505	6,372	M
Georgia-20VHO	7,253	7,368	5,286	6,318	6,556	6,535	5,409	5,972	6,362	M
Georgia-12Y	6,737	7,456	6,022	6,755	6,742	6,104	5,078	5,591	6,359	ML
TifNV-HG	7,432	6,666	5,510	6,872	6,620	6,960	4,362	5,661	6,300	M
GA 225501	7,281	6,927	5,721	6,390	6,583	6,410	5,010	5,710	6,292	M+
GA 225502	7,353	7,070	5,408	6,420	6,563	6,287	4,955	5,621	6,249	M+
Georgia-16HO	7,104	6,871	5,258	6,267	6,375	6,617	5,229	5,923	6,224	M
AU-NPL 17	6,786	6,380	6,344	6,860	6,592	6,493	4,393	5,443	6,209	M
TifCB 7	6,487	6,760	6,088	6,889	6,556	5,956	4,815	5,385	6,166	M
Georgia-18RU	7,020	6,273	5,561	6,210	6,266	6,821	5,102	5,961	6,164	M+
FloRunTM '52N'	6,538	6,642	5,933	6,239	6,338	6,340	5,032	5,686	6,120	M
GA 183129	6,391	6,813	6,064	6,317	6,396	6,102	4,758	5,430	6,074	ML
Georgia-09B	6,994	6,476	5,441	6,159	6,267	6,930	4,424	5,677	6,071	M
17-223	6,965	6,150	4,745	7,088	6,237	6,594	4,765	5,679	6,051	M
Georgia-21GR	7,127	7,006	5,269	5,213	6,154	6,415	5,213	5,814	6,041	M+
DG 913	6,786	7,028	5,808	6,655	6,569	5,152	4,585	4,868	6,002	M
WPL-2	6,515	6,691	5,254	6,765	6,306	5,884	4,524	5,195	5,935	M
FloRunTM 'T61'	6,486	6,352	5,447	6,251	6,133	6,068	4,721	5,395	5,888	M
Georgia-23RKN	6,426	6,741	5,151	5,593	5,978	6,147	4,690	5,418	5,791	M+
TifNV-High O/L	6,376	6,423	5,311	6,507	6,154	5,690	4,422	5,056	5,788	M
GA 182729	6,759	5,711	5,400	5,190	5,765	6,383	5,004	5,693	5,741	M+
Georgia-22MPR	5,929	5,841	5,418	5,438	5,656	5,764	5,164	5,464	5,592	ML
Georgia-14N	6,274	5,915	4,784	5,797	5,692	6,100	4,677	5,388	5,591	M+

Runner Averages and Statistics

Statistic	Midville Irrigated	Tifton Irrigated	Plains Irrigated	Attapulgus Irrigated	Irrigated Average	Midville Dryland	Tifton Dryland	Dryland Average	Statewide Average
Mean	6,926	6,854	5,634	6,393	6,453	6,343	4,923	5,631	6,179
LSD at 10%	414	315	538	342	199	327	276	354	174
Model R-	0.56	0.77	0.41	0.72	0.76	0.64	0.67	0.92	0.83
C.V.	6.26	4.81	9.99	5.60	6.67	5.39	5.88	5.62	6.40

*Spanish and Valencia¹*Spanish

Variety	Peanut Yield lb/Acre	Maturity
Georgia-04S	3,848	M
Georgia Browne	3,600	M
Georgia-SP/RKN	3,497	M+
Georgia-17SP	3,304	M+
Schubert	2,698	E+
OLe`	2,692	E
Tamnut OL06	2,686	E+
OLin	1,857	E+

Valencia

Variety	Peanut Yield lb/Acre	Maturity
Georgia-Val/HO	3,086	E+
N. M. Val. A	1,864	E
TAM Val. OL14	1,785	E
NuMex-01	1,616	E
N. M. Val. C	1,488	E
H & W Val. 118	1,458	E

Spanish and Valencia Averages and Statistics

Statistic	Peanut Yield
Mean	2,575
LSD at 10% Level	309
Model R-Square	0.9
C.V.	12.45

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

Variety names starting with "GA" along with "17-223" are unreleased breeding lines.

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

Maturities are earliest (E) to latest (M+). All varieties of a given maturity in a test are harvested on the same day

¹ Spanish and Valencia varieties are only tested at Tifton under irrigated conditions.

Tifton, Georgia: Peanut Yield and Grade Performance Results: Irrigated Results

Runner

Variety	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%	Maturity
GA 222510	7,888	688	74.0	2.5	2.0	-	ML
Georgia-24NHO	7,642	702	74.0	3.0	1.0	-	M
GA 222512	7,564	635	72.0	3.0	2.5	-	ML
Georgia-12Y	7,456	796	68.5	4.0	2.0	-	ML
GA 192504	7,406	673	76.0	2.5	1.5	-	M
GA 222511	7,401	675	74.0	2.5	2.0	-	ML
GA 222509	7,383	738	71.5	3.5	2.5	-	ML
Georgia-20VHO	7,368	756	75.5	2.5	1.5	-	M
WPL-1	7,355	736	72.0	3.0	2.0	-	M
Georgia-06G	7,281	739	74.0	3.0	1.0	-	M
GA 225504	7,157	688	71.5	3.0	3.5	-	M+
GA 225502	7,070	645	74.5	2.5	1.5	-	M+
DG 913	7,028	718	72.5	4.0	1.5	-	M
Georgia-21GR	7,006	767	70.0	3.5	2.5	-	M+
GA 225501	6,927	654	70.0	3.5	3.0	-	M+
Georgia-16HO	6,871	760	71.5	4.5	2.5	-	M
GA 183129	6,813	721	73.0	3.5	2.5	-	ML
TifCB 7	6,760	879	70.5	5.0	2.0	-	M
GA 192506	6,751	661	76.0	3.0	2.0	-	M+
Georgia-23RKN	6,741	755	75.0	2.5	1.0	-	M+
WPL-2	6,691	773	72.0	3.0	1.0	-	M
TifNV-HG	6,666	674	71.5	4.0	1.5	-	M
FloRunTM '52N'	6,642	838	71.5	5.0	1.0	-	M
Georgia-09B	6,476	783	72.0	4.5	1.5	-	M
TifNV-High O/L	6,423	747	69.0	4.5	2.0	-	M
AU-NPL 17	6,380	739	70.5	5.0	0.0	-	M
FloRunTM 'T61'	6,352	796	71.5	5.0	2.0	-	M
Georgia-18RU	6,273	792	74.5	3.5	2.0	-	M+
17-223	6,150	711	71.5	3.5	2.5	-	M
Georgia-14N	5,915	814	76.0	3.5	0.5	-	M+
Georgia-22MPR	5,841	761	72.0	3.5	2.5	-	ML
GA 182729	5,711	670	76.5	3.0	1.5	-	M+

Runner Averages and Statistics

Statistic	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%
Mean	6,854	733	72.6	3.5	1.8	-
LSD at 10% Level	315	35	2.7	1.4	NS ¹	-
Model R-Square	0.77	0.94	0.8	0.69	0.63	-
C.V.	4.81	2.83	2.21	22.71	45.51	-

¹ "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.

Variety names starting with "GA" along with "17-223" are unreleased breeding lines.

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

Maturities are earliest (E) to latest (M+). All varieties of a given maturity in a test are harvested on the same day.

Planted:	May 15, 2025	Digging Date By Maturity
Soil Type:	Tifton Loamy Sand	M October 7, 2025
Soil Test:	98.5 P ₂ O ₅ , 117.0 K ₂ O, pH of 6.94	M+ October 20, 2025
Fertilizer:		ML October 20, 2025
Previous Crop:	Cotton	
Tillage:		
Herbicides:	Sonolan, Dual Magnum, Basagran, Select	
Fungicides:	Chlorothalonil, Tebuconazole, Fontelis	
Insecticides:		
Irrigation:	10.00 Inches	

Test conducted by M. Cofield, D. Dunn, and W. Mosteller

*Spanish and Valencia*Spanish

Variety	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%	Maturity
Georgia-04S	3,848	1,433	69.0	7.5	1.0	-	M
Georgia Browne	3,600	1,384	72.0	5.0	1.0	-	M
Georgia-SP/RKN	3,497	1,259	74.0	4.0	1.0	-	M+
Georgia-17SP	3,304	1,366	75.5	4.0	1.0	-	M+
Schubert	2,698	1,179	62.0	8.0	1.0	-	E+
OLe'	2,692	1,170	60.5	8.0	0.5	-	E
Tamnut OL06	2,686	1,125	63.5	5.5	0.0	-	E+
OLin	1,857	1,264	65.0	7.0	0.0	-	E+

Valencia

Variety	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%	Maturity
Georgia-Val/HO	3,086	966	66.0	6.0	2.0	-	E+
N. M. Val. A	1,864	1,232	61.5	8.5	0.5	-	E
TAM Val. OL14	1,785	1,246	57.0	10.5	0.5	-	E
NuMex-01	1,616	1,297	53.0	15.0	0.0	-	E

Variety	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%	Maturity
N. M. Val. C	1,488	1,231	60.5	8.5	1.0	-	E
H & W Val. 118	1,458	1,219	58.5	9.5	0.5	-	E

Spanish and Valencia Averages and Statistics

Statistic	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%
Mean	2,575	1,219	64.1	7.6	0.7	-
LSD at 10% Level	309	78	2.6	1.9	NS ¹	-
Model R-Square	0.90	0.96	0.98	0.93	0.66	-
C.V.	12.45	3.38	2.25	13.85	82.65	-

¹ "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.

Variety names starting with "GA" along with "17-223" are unreleased breeding lines.

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

Maturities are earliest (E) to latest (M+). All varieties of a given maturity in a test are harvested on the same day.

Planted:	May 15, 2025	Digging Date By Maturity
Soil Type:	Tifton Loamy Sand	E August 26, 2025
Soil Test:	79.1 P ₂ O ₅ , 165.0 K ₂ O, pH of 6.58	E+ September 9, 2025
Fertilizer:		M October 7, 2025
Previous Crop:	Cotton	M+ October 20, 2025
Tillage:		
Herbicides:	Sonolan, Dual Magnum, Basagran, Select	
Fungicides:	Chlorothalonil, Tebuconazole, Fontelis	
Insecticides:		
Irrigation:	10.00 Inches	

Test conducted by M. Cofield, D. Dunn, and W. Mosteller

Dryland Results

Runner

Variety	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%	Maturity
GA 192506	5,759	688	78.0	2.5	1.0	-	M+
GA 225504	5,587	734	72.0	3.5	1.0	-	M+
Georgia-20VHO	5,409	840	78.0	2.0	1.0	-	M
GA 222511	5,331	748	75.0	3.5	1.0	-	ML
Georgia-16HO	5,229	767	77.5	2.5	0.5	-	M
Georgia-21GR	5,213	804	76.0	2.5	1.5	-	M+
GA 222509	5,201	725	75.0	2.5	1.5	-	ML
Georgia-22MPR	5,164	802	74.0	2.5	1.0	-	ML
GA 222510	5,102	740	75.5	1.5	1.0	-	ML
Georgia-18RU	5,102	865	75.0	3.0	1.0	-	M+

Variety	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%	Maturity
Georgia-12Y	5,078	818	74.0	2.5	1.5	-	ML
GA 222512	5,078	793	70.0	4.0	0.5	-	ML
GA 192504	5,050	760	79.0	2.0	1.0	-	M
FloRunTM '52N'	5,032	874	74.5	4.5	0.5	-	M
GA 225501	5,010	718	71.0	3.5	2.5	-	M+
GA 182729	5,004	730	73.5	3.5	2.0	-	M+
GA 225502	4,955	712	75.0	2.5	1.0	-	M+
WPL-1	4,846	754	75.0	2.5	1.0	-	M
TifCB 7	4,815	862	75.5	4.5	1.0	-	M
17-223	4,765	741	75.0	3.0	1.0	-	M
Georgia-06G	4,759	757	74.5	4.0	1.0	-	M
GA 183129	4,758	755	71.0	4.0	1.5	-	ML
FloRunTM 'T61'	4,721	809	74.0	3.5	1.0	-	M
Georgia-23RKN	4,690	782	73.5	2.5	1.0	-	M+
Georgia-14N	4,677	824	74.0	3.5	1.5	-	M+
DG 913	4,585	785	75.0	3.0	1.0	-	M
WPL-2	4,524	813	71.5	4.0	1.0	-	M
Georgia-24NHO	4,498	760	75.5	3.5	2.0	-	M
Georgia-09B	4,424	828	75.0	3.0	1.0	-	M
TifNV-High O/L	4,422	943	73.0	3.5	1.0	-	M
AU-NPL 17	4,393	799	71.0	4.0	1.5	-	M
TifNV-HG	4,362	735	74.0	3.5	1.0	-	M

Averages and Statistics

Statistic	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%
Mean	4,923	783	74.4	3.1	1.2	-
LSD at 10% Level	276	92	2.9	NS ¹	NS ¹	-
Model R-Square	0.67	0.70	0.75	0.59	0.61	-
C.V.	5.88	6.89	2.3	28.23	45.95	-

¹ "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.

Variety names starting with "GA" along with "17-223" are unreleased breeding lines.

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

Maturities are earliest (E) to latest (M+). All varieties of a given maturity in a test are harvested on the same day

Planted:	May 15, 2025	Digging Date By Maturity	
Soil Type:	Tifton Loamy Sand	M	October 7, 2025
Soil Test:	62.5 P ₂ O ₅ , 92.6 K ₂ O, pH of 6.26	M+	October 20, 2025
Fertilizer:		ML	October 20, 2025
Previous Crop:	Dry Corn		

Tillage:	
Herbicides:	Sonolan, Dual Magnum, Basagran, Select
Fungicides:	Chlorothalonil, Tebuconazole, Fontelis
Insecticides:	
Irrigation:	

Test conducted by M. Cofield, D. Dunn, and W. Mosteller

Midville, Georgia:
Peanut Yield and Grade Performance Results:
Irrigated Results

Runner

Variety	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%	Maturity
GA 225504	7,758	694	78.0	2.0	0.5	-	M+
GA 192506	7,623	683	79.5	3.0	0.0	-	M+
TifNV-HG	7,432	703	73.0	4.5	0.5	-	M
GA 192504	7,402	747	76.5	3.5	0.0	-	M
GA 222511	7,369	686	78.5	2.0	0.5	-	ML
GA 225502	7,353	659	78.0	2.0	0.5	-	M+
GA 225501	7,281	656	79.5	1.5	0.5	-	M+
GA 222510	7,265	698	78.0	2.0	0.0	-	ML
Georgia-20VHO	7,253	822	76.5	3.5	0.0	-	M
GA 222509	7,180	699	77.0	2.5	1.0	-	ML
WPL-1	7,132	749	72.0	5.0	0.0	-	M
Georgia-21GR	7,127	777	78.5	2.0	1.0	-	M+
Georgia-06G	7,115	767	73.0	4.5	0.5	-	M
Georgia-16HO	7,104	789	74.0	3.5	1.0	-	M
Georgia-18RU	7,020	804	77.5	4.5	1.0	-	M+
Georgia-09B	6,994	814	76.0	3.5	0.0	-	M
17-223	6,965	717	73.0	4.5	0.5	-	M
GA 222512	6,924	675	77.5	2.0	1.0	-	ML
Georgia-24NHO	6,798	713	74.0	4.5	0.0	-	M
AU-NPL 17	6,786	792	73.5	3.0	0.5	-	M
DG 913	6,786	746	74.0	4.0	0.5	-	M
GA 182729	6,759	695	77.5	3.0	1.5	-	M+
Georgia-12Y	6,737	793	74.5	3.5	1.0	-	ML
FloRunTM '52N'	6,538	860	73.5	4.5	0.5	-	M
WPL-2	6,515	774	72.0	5.0	0.0	-	M
TifCB 7	6,487	914	72.5	5.5	0.5	-	M
FloRunTM 'T61'	6,486	806	72.5	4.5	0.0	-	M
Georgia-23RKN	6,426	727	78.0	2.0	0.5	-	M+
GA 183129	6,391	694	74.5	3.5	1.0	-	ML
TifNV-High O/L	6,376	761	74.5	3.5	0.0	-	M
Georgia-14N	6,274	805	77.5	2.0	0.5	-	M+
Georgia-22MPR	5,929	761	79.0	1.5	0.5	-	ML

Averages and Statistics

Statistic	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%
Mean	6,926	749	75.7	3.3	0.5	-
LSD at 10% Level	414	35	2.9	1.9	NS ¹	-
Model R-Square	0.56	0.95	0.80	0.69	0.43	-
C.V.	6.26	2.76	2.28	33.13	140.77	-

¹ "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.

Variety names starting with "GA" along with "17-223" are unreleased breeding lines.

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

Maturities are earliest (E) to latest (M+). All varieties of a given maturity in a test are harvested on the same day.

Planted:	May 20, 2025	Digging Date By Maturity	
Soil Type:	Dothan Sandy Loam	M	October 10, 2025
Soil Test:	77.0 P ₂ O ₅ , 147.0 K ₂ O, pH of 6.00	M+	October 22, 2025
Fertilizer:		ML	October 22, 2025
Previous Crop:			
Tillage:			
Herbicides:	Strongarm, Prowl, Gramoxone, Storm, Warrant		
Fungicides:	Convoy, Chlorothalonil, Tebuconazole		
Insecticides:	Priaxor, Dimlin		
Irrigation:	5.50 Inches		

Test conducted by M. Cofield, D. Dunn, and W. Mosteller

Dryland ResultsRunner

Variety	Peanut Yield lb/Acre	Seed no./lb	TSMK%	OK%	DK%	ELK%	Maturity
GA 225504	7,076	628	77.5	1.5	0.5	-	M+
TifNV-HG	6,960	640	75.5	2.5	0.0	-	M
Georgia-09B	6,930	706	77.0	2.0	0.5	-	M
GA 192506	6,918	660	79.5	2.0	0.0	-	M+
Georgia-18RU	6,821	727	80.0	1.5	0.0	-	M+
Georgia-06G	6,706	694	74.5	3.5	0.0	-	M
Georgia-16HO	6,617	702	77.0	2.0	0.0	-	M
17-223	6,594	655	75.0	3.0	0.0	-	M
GA 222509	6,571	669	77.5	2.0	0.5	-	ML
GA 192504	6,547	641	77.5	2.0	0.5	-	M
Georgia-20VHO	6,535	748	77.5	2.0	0.5	-	M
Georgia-24NHO	6,511	636	76.5	2.0	0.5	-	M
AU-NPL 17	6,493	748	76.5	2.0	0.0	-	M
Georgia-21GR	6,415	740	79.0	1.5	0.5	-	M+
GA 225501	6,410	599	78.0	2.0	0.5	-	M+
GA 182729	6,383	650	78.5	1.5	0.5	-	M+
FloRunTM '52N'	6,340	836	75.0	4.0	0.0	-	M
GA 222510	6,320	672	76.0	1.0	1.0	-	ML
GA 225502	6,287	653	77.5	1.5	0.5	-	M+
GA 222512	6,229	655	78.0	1.5	0.0	-	ML
WPL-1	6,209	713	75.0	3.0	0.0	-	M
Georgia-23RKN	6,147	689	78.0	1.0	0.5	-	M+
Georgia-12Y	6,104	763	75.5	1.5	0.5	-	ML
GA 183129	6,102	665	75.5	1.5	0.5	-	ML
Georgia-14N	6,100	761	78.0	1.5	1.0	-	M+
FloRunTM 'T61'	6,068	747	75.5	2.0	0.0	-	M
GA 222511	6,058	673	76.5	1.5	1.0	-	ML
TifCB 7	5,956	851	75.5	3.0	0.0	-	M
WPL-2	5,884	689	74.0	2.0	0.0	-	M
Georgia-22MPR	5,764	719	77.0	1.0	0.5	-	ML
TifNV-High O/L	5,690	736	76.0	2.0	0.0	-	M
DG 913	5,152	711	77.0	2.5	0.5	-	M

Averages and Statistics

Statistic	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%
Mean	6,343	699	76.8	2.0	0.3	-
LSD at 10% Level	327	35	2.4	1.1	NS ¹	-
Model R-Square	0.64	0.94	0.67	0.7	0.46	-
C.V.	5.39	2.93	1.87	33.06	154.81	-

¹ "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.

Variety names starting with "GA" along with "17-223" are unreleased breeding lines.

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

Maturities are earliest (E) to latest (M+). All varieties of a given maturity in a test are harvested on the same day.

Planted:	May 20, 2025	Digging Date By Maturity	
Soil Type:	Dothan Sandy Loam	M	October 10, 2025
Soil Test:	45.0 P ₂ O ₅ , 175.0 K ₂ O, pH of 6.00	M+	October 22, 2025
Fertilizer:		ML	October 22, 2025
Previous Crop:	Cotton		
Tillage:			
Herbicides:	Strongarm, Prowl, Gramoxone, Storm, Warrant, Blazer, Dual, 24DB		
Fungicides:	Convoy, Chlorothalonil, Tebuconazole		
Insecticides:	Priazor, Dimlin		
Irrigation:			

Test conducted by M. Cofield, D. Dunn, and W. Mosteller

Plains, Georgia:
Peanut Yield and Grade Performance Results:
Irrigated Results

Runner

Variety	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%	Maturity
AU-NPL 17	6,344	625	68.0	3.5	1.0	-	M
Georgia-24NHO	6,235	558	73.5	3.0	1.0	-	M
TifCB 7	6,088	789	72.0	4.5	1.0	-	M
Georgia-06G	6,070	613	74.0	4.0	0.5	-	M
WPL-1	6,069	626	68.0	5.0	2.0	-	M
GA 222509	6,065	573	74.5	3.0	0.5	-	ML
GA 183129	6,064	543	75.0	1.5	1.5	-	ML
Georgia-12Y	6,022	672	70.0	4.0	0.0	-	ML
GA 222512	5,973	555	73.5	4.5	1.5	-	ML
FloRunTM '52N'	5,933	707	73.0	5.0	1.0	-	M
GA 192504	5,895	567	74.5	3.5	1.0	-	M
GA 222510	5,867	555	74.0	2.0	1.5	-	ML
DG 913	5,808	605	74.5	3.0	1.0	-	M
GA 225504	5,723	533	73.5	2.5	1.5	-	M+
GA 225501	5,721	547	74.0	4.0	5.0	-	M+
GA 192506	5,658	571	73.5	4.0	2.0	-	M+
Georgia-18RU	5,561	625	73.5	3.5	1.0	-	M+
TifNV-HG	5,510	565	70.5	2.0	1.5	-	M
GA 222511	5,508	565	74.5	3.0	1.0	-	ML
FloRunTM 'T61'	5,447	712	68.0	5.5	1.5	-	M
Georgia-09B	5,441	663	74.0	4.5	1.5	-	M
Georgia-22MPR	5,418	639	73.5	3.0	0.5	-	ML
GA 225502	5,408	540	72.5	3.0	2.0	-	M+
GA 182729	5,400	538	76.0	3.5	0.5	-	M+
TifNV-High O/L	5,311	626	69.0	4.0	1.0	-	M
Georgia-20VHO	5,286	631	72.0	5.0	1.0	-	M
Georgia-21GR	5,269	597	74.0	3.0	1.5	-	M+
Georgia-16HO	5,258	662	35.0	2.0	0.5	-	M
WPL-2	5,254	667	67.0	5.0	1.0	-	M
Georgia-23RKN	5,151	662	74.5	4.5	1.5	-	M+
Georgia-14N	4,784	671	74.0	4.0	0.5	-	M+
17-223	4,745	595	69.5	3.5	1.5	-	M

Averages and Statistics

Statistic	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%
Mean	5,634	612	71.3	3.6	1.2	-
LSD at 10% Level	538	56	NS ¹	1.7	0.9	-
Model R-Square	0.41	0.88	0.57	0.68	0.79	-
C.V.	9.99	5.42	12.93	27.45	42.58	-

¹ "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.

Variety names starting with "GA" along with "17-223" are unreleased breeding lines.

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

Maturities are earliest (E) to latest (M+). All varieties of a given maturity in a test are harvested on the same day.

Planted:	May 22, 2025	Digging Date By Maturity
Soil Type:	Greenville Sandy Clay Loam	M October 22, 2025
Soil Test:	30.0 P ₂ O ₅ , 138 K ₂ O, pH of 6.50	M+ November 4, 2025
Fertilizer:		ML November 4, 2025
Previous Crop:	Cotton	
Tillage:		
Herbicides:	Prowl, Valor, Select, Strongarm, Dual Magnum, Blazor, 24 DB, Cadre	
Fungicides:	Bravo, Provost Silver, Folicur, Convoy, Alto	
Insecticides:		
Irrigation:	6.50 Inches	

Test conducted by M. Cofield, D. Dunn, and W. Mosteller

Attapulugus, Georgia: Peanut Yield and Grade Performance Results: Irrigated Results

Runner

Variety	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%	Maturity
17-223	7,088	726	77.0	2.0	0.0	-	M
GA 222512	7,053	695	76.5	2.0	1.0	-	ML
WPL-1	6,938	755	75.0	3.0	1.0	-	M
Georgia-06G	6,900	727	76.0	2.5	1.0	-	M
GA 222511	6,898	690	76.0	2.0	1.0	-	ML
TifCB 7	6,889	930	76.5	3.5	1.0	-	M
TifNV-HG	6,872	686	76.0	2.0	0.5	-	M
AU-NPL 17	6,860	777	74.5	2.5	1.0	-	M
WPL-2	6,765	764	75.0	3.0	0.0	-	M
GA 222510	6,758	695	76.0	2.0	1.0	-	ML
Georgia-12Y	6,755	763	75.5	2.0	1.0	-	ML
GA 222509	6,684	701	77.0	2.5	1.0	-	ML
GA 192504	6,672	750	79.0	3.0	0.5	-	M
DG 913	6,655	752	77.0	2.5	0.5	-	M
Georgia-24NHO	6,546	722	77.0	3.0	1.0	-	M
TifNV-High O/L	6,507	753	75.0	3.0	0.0	-	M
GA 225502	6,420	729	75.0	3.0	1.5	-	M+
GA 225501	6,390	671	77.0	2.0	1.0	-	M+
Georgia-20VHO	6,318	786	77.5	2.5	2.0	-	M
GA 183129	6,317	678	76.5	1.5	1.5	-	ML
Georgia-16HO	6,267	818	76.0	3.0	1.5	-	M
FloRunTM 'T61'	6,251	792	76.5	3.0	0.0	-	M
GA 225504	6,244	721	77.5	1.5	0.5	-	M+
FloRunTM '52N'	6,239	881	75.5	4.0	0.5	-	M
Georgia-18RU	6,210	805	78.0	2.5	1.0	-	M+
Georgia-09B	6,159	791	77.0	2.5	0.5	-	M
GA 192506	5,831	720	78.5	2.0	1.0	-	M+
Georgia-14N	5,797	798	77.5	2.5	1.0	-	M+
Georgia-23RKN	5,593	729	76.0	3.0	1.5	-	M+
Georgia-22MPR	5,438	743	77.5	1.5	1.0	-	ML
Georgia-21GR	5,213	782	76.5	2.0	1.0	-	M+
GA 182729	5,190	710	79.0	2.0	0.5	-	M+

Averages and Statistics

Statistic	Peanut Yield	Seed no./lb	TSMK%	OK%	DK%	ELK%
Mean	6,393	752	76.6	2.5	0.9	-
LSD at 10% Level	342	41	NS ¹	1.1	0.9	-
Model R-Square	0.72	0.92	0.61	0.67	0.65	-
C.V.	5.6	3.23	1.71	25.27	59.6	-

¹ "NS" indicates differences are statistically non-significant (p = 0.10 probability level)

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Variety names starting with "GA" along with "17-223" are unreleased breeding lines.

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

Maturities are earliest (E) to latest (M+). All varieties of a given maturity in a test are harvested on the same day.

Planted:	May 23, 2025	Digging Date By Maturity
Soil Type:	Lucy or Blanton Loamy Sand	M October 15, 2025
Soil Test:	83.0 P ₂ O ₅ , 60.0 K ₂ O, pH of 6.60	M+ October 24, 2025
Fertilizer:		ML October 24, 2025
Previous Crop:	Corn	
Tillage:		
Herbicides:	Prowl, Valor, Strongarm, Cadre, Select	
Fungicides:	Bravo, Tebuconazole, Provost Silver, Convoy, Alto	
Insecticides:	Mustang Max, Dimlin	
Irrigation:	7.20 Inches	

Test conducted by M. Cofield, D. Dunn, and W. Mosteller

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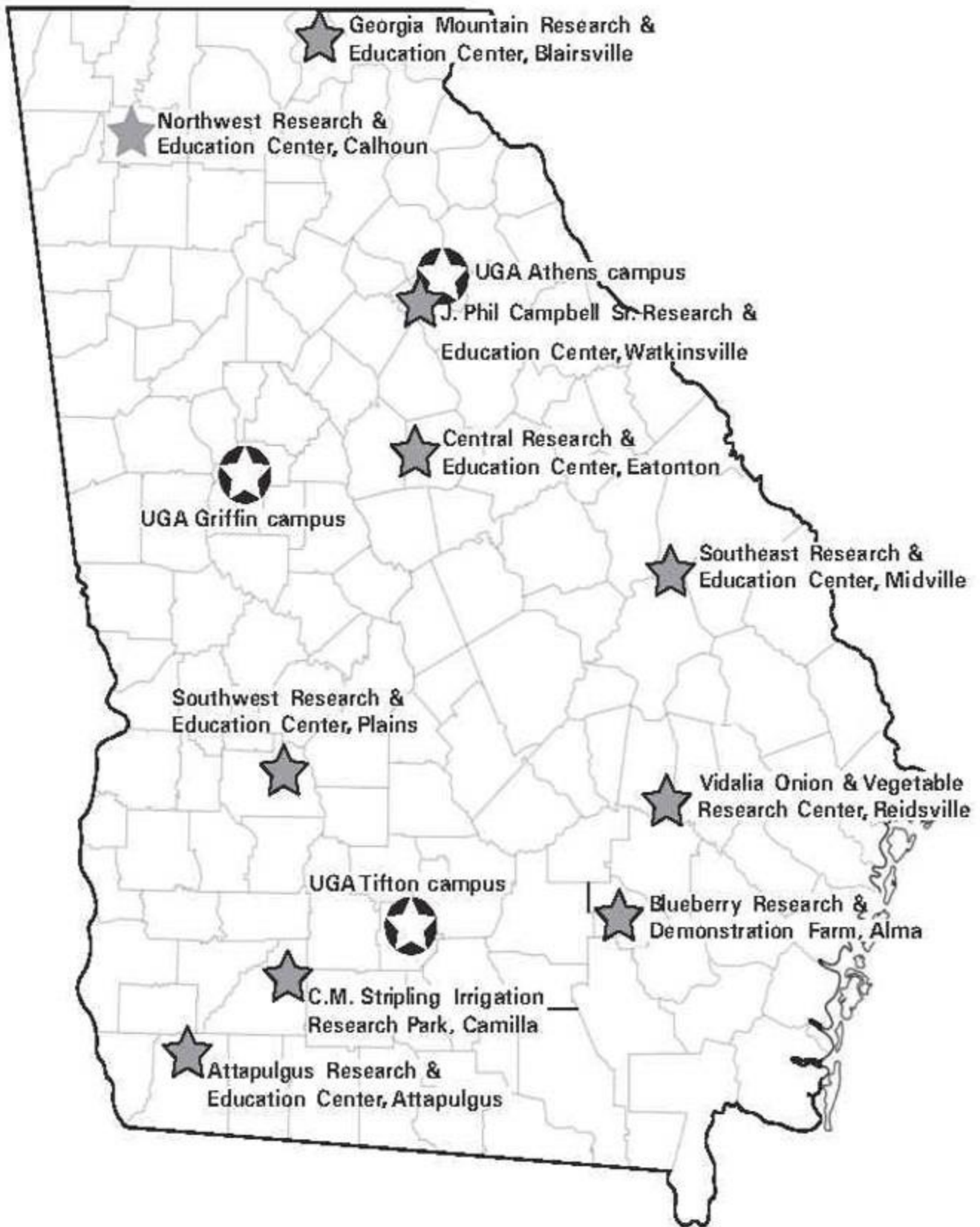
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