MISSISSIPPI PEANUT

VARIETY TRIALS, 2024

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MISSISSIPPI'S OFFICIAL VARIETY TRIALS

MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

NOTE TO USER

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This report contains data generated as part of the Mississippi Agricultural and Forestry Experiment Station research program. Trade names of commercial products used in this report are included only for clarity and understanding.

Mississippi Peanut Variety Trials, 2024

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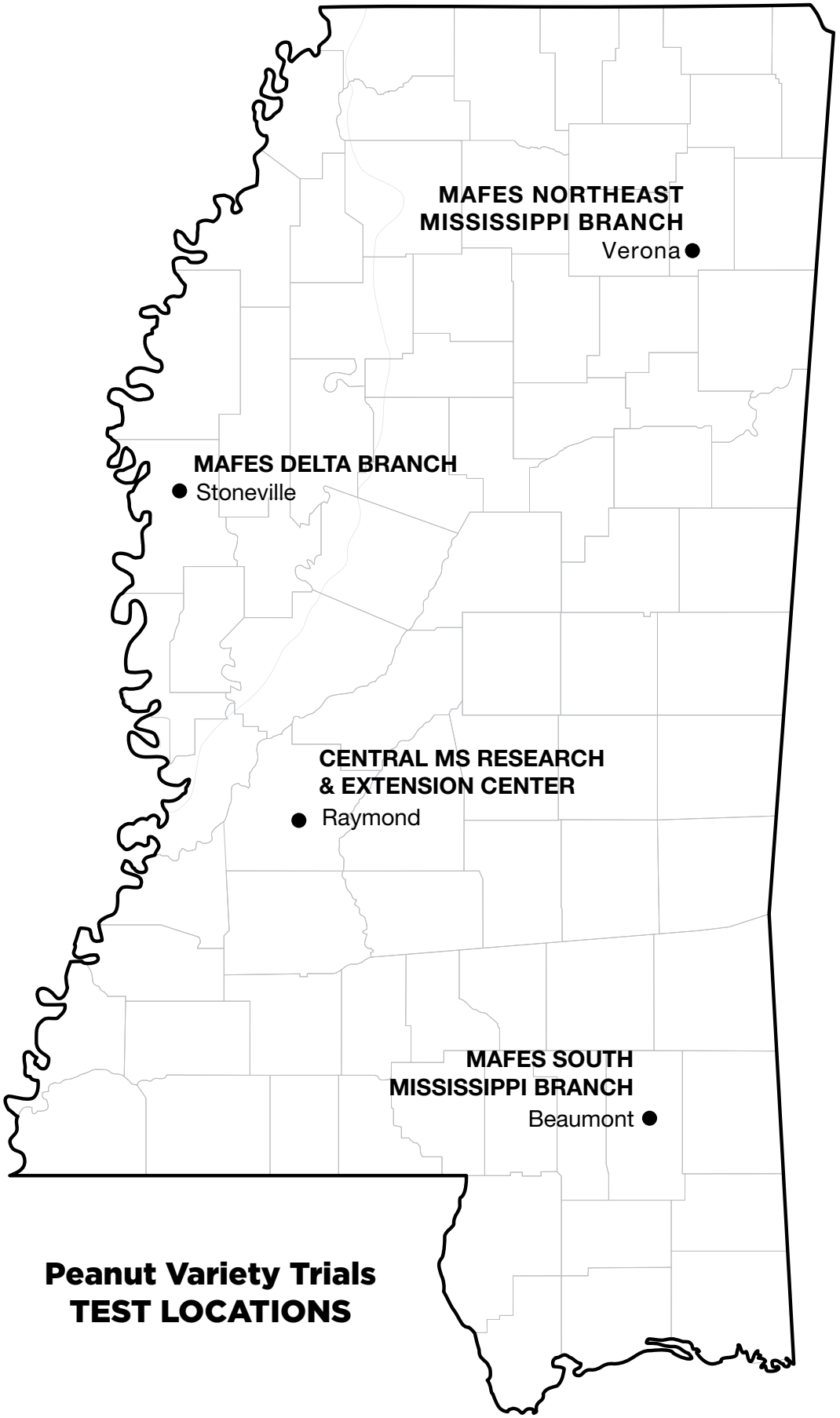
Find variety trial information online at ***mafes.msstate.edu/variety-trials.***



Peanut Variety Trials
TEST LOCATIONS

Mississippi Peanut Variety Trials, 2024

PROCEDURES

Peanut variety trials were conducted at four locations in Mississippi in 2023. Trials were conducted on Experiment Station land to attempt to represent the different geographic regions of the state in which peanuts are grown. The same commercially available varieties of peanuts were tested at all four locations.

Plots consisted of two 38-inch-wide, 30-foot-long twin rows. Weeds were controlled by cultivation and/or herbicides. Only herbicides currently registered for use on peanuts were used in these studies, with strict adherence to all label instructions.

All varieties were treated with a fungicide seed treatment and an in-furrow insecticide. Experimental design was a randomized complete block with four replications at each location.

All varieties were planted with a two-row, twin-drill Monosem plot planter at a uniform seeding rate of six seeds per foot. Fertilizer was applied according to soil test recommendations.

The plots were dug with a KMC two-row peanut digger. After proper drying, the total plot area was harvested with a KMC two-row, pull-type peanut combine fitted with a bagging attachment. The harvested plots were weighed, moisture was determined, and yields were converted to pounds per acre, following statistical analysis. All plots weights were adjusted to a standard moisture of 13%.

USE OF DATA TABLES AND SUMMARY STATISTICS

The yield potential of a given variety cannot be predicted with complete accuracy. Consequently, replicate plots of all varieties are evaluated for yield, and the yield of a given variety is estimated as the mean of all replicate plots of that variety. Yields vary somewhat from one replicate plot to another, which introduces a certain degree of error to the estimation of yield potential. This natural variation is often responsible for yield differences among different varieties. Thus, even if the mean yields of two varieties are numerically different, they are not necessarily significantly different in terms of yield potential. In other words, the ability to measure yield is not precise enough to determine whether such small differences are observed purely by chance or because of superior performance. The least significant difference (LSD) is an estimate of the smallest difference between two varieties that can be declared to be the result of something other than random variation in a particular trial. Consider the following example for a given trial:

Variety	Yield
Abe	6,000 lb/A
Bill	5,600 lb/A
Charlie	4,900 lb/A
LSD	500 lb/A

The difference between variety Abe and variety Bill is 400 pounds per acre (6,000 - 5,600 = 400). This difference is smaller than the LSD (500 pounds per acre). Consequently, it is concluded that variety Abe and variety Bill have the same yield potential since the observed difference occurred purely due to chance. The difference between variety Abe and variety Charlie is 1,100 pounds per acre

(6,000 - 4,900 = 1,100), which is larger than the LSD (500 pounds per acre). Therefore, it is concluded that the yield potential of variety Abe is superior to that of variety Charlie since the difference is larger than would be expected purely by chance. The coefficient of variation (CV) is a measure of the relative precision of a given trial and is used to compare the relative precision of different trials. The CV is generally considered to be an estimate of the amount of unexplained variation in a given trial. This unexplained variation could be the result of variation between plots with respect to soil type, fertility, insects, diseases, weather stress, etc. In general, the higher the CV is, the lower the precision in a given trial. The coefficient of determination (R^2) is another measure of the level of precision in a trial and is also used to compare the relative precision of different trials. The R^2 is a measure of the amount of variation that is explained, or accounted for, in a given trial. For example, an R^2 value of 90% indicates that 90% of the observed variation in the trial has been accounted for, with the remaining 10% being unaccounted. The higher the R^2 value is, the more precise the trial. The R^2 is generally considered to be a better measure of precision than the CV for comparison of different trials.

TERMS USED

SMKRS count per pound (number per pound of sound, whole, mature kernels riding screen) — Number of sound whole mature kernels from 1 pound of the shelled sample riding a 15/64 x 1-inch slotted screen or a 16/64 x ¾-inch slotted screen for Virginia or Runner varieties, respectively.

Pct. SMKRS (sound mature kernels riding screen) — Portion of shelled sample as described above.

Pct. SS (sound splits) — Portion of shelled sample split or broken but not damaged.

Pct. TSMK (total sound mature kernels) — Portion of the shelled sample comprised of sound mature kernels plus sound splits.

Pct. OK (other kernels) — Kernels that pass through a 15/64 x 1-inch slotted screen or 16/64 x ¾-inch slotted screen for Virginia or Runner varieties, respectively.

Pct. DK (damaged kernels) — Kernels that are moldy, decayed, or affected by insects or weather conditions, resulting in seed coat or cotyledon discoloration or deterioration.

Pct. TK (total kernels) — All shelled sample kernels including TSMK, OK, and DK.

Pct. Hulls — All hulls from the shelled sample.

VARIETIES ENTERED

Arnie
AU-NPL 17
FloRun™ '331'
FloRun™ '52N'
FloRun™ 'T61'
Georgia-06G
Georgia-09B
Georgia-12Y
Georgia-14N
Georgia-16HO
Georgia-18RU
Georgia-20VHO
Georgia-21GR
Georgia-22MPR
IPG 3628
IPG 517
IPG 913
TifCB 7
TifNV-H/OL
TifNV-HG
TUFRunner™ '297'
UF 11x23-3-6-1-1
UF 15x038-1-1-SSD-3
UF 15x084-HO1-1-SSD-27
UF 15x092-HO1-2-1-1
UF 15x102-6-1-1-1
UF 16x75-1-2-1-1-B

Table 1. 2024 MSU OVT Peanut Locations and Dates

Location	Soil Type	Planting Date	Digging Date	Harvest Date	Soil pH	Soil Fertility	Herbicide & Fungicide
Beaumont	McLaurin sandy loam	5/24/24	10/8/24	10/17/24	6.1	P-M, K-M	Preemergence-Dual II Magnum @ 24 oz/A, Valor @ 2 oz/A, Gramoxone @ 32 oz/A on May 24. Postemergence-Zidua @ 2 oz/A, Select @ 16 oz/A, Ultra Blazer @ 24 oz/A on June 28; Assure II @ 10 oz/A on July 19. Elatus @ 7 oz/A, Miravis @ 3.4 oz/A on July 2, July 19, Aug. 1 & Aug. 22.
Raymond	Loring silt loam	5/22/24	10/22/24	10/29/24	6.2	P-M, K-M	Preemergence-Dual II Magnum @ 24 oz/A, Valor @ 2 oz/A, Gramoxone @ 32 oz/A on May 22. Postemergence-Zidua @ 2 oz/A, Select @ 16 oz/A, Ultra Blazer @ 24 oz/A on July 8; Assure II @ 10 oz/A on July 24. Elatus @ 7 oz/A, Miravis @ 3.4 oz/A on July 8 & July 24.
Stoneville	Bosket very fine sandy loam	5/16/24	10/18/24	10/25/24	6.7	P-M, K-M	Preemergence-Strongarm @ 0.275 oz/A, Valor @ 3 oz/A, Prowl @ 3 pts/A on May 16. Postemergence-Selext Max@ 16 oz/A, HerbiMAX @ 16 oz/A on July 18; Zidua @ 3 oz/A, Select Max @ 16 oz/A on August 1.
Verona	Leeper fine sandy loam	5/15/24	10/11/24	10/24/24	6.4	P-M, K-M	Preemergence-Duall II Magnum @ 24 oz/A, Valor @ 2 oz/A, Gramoxone @ 32 oz/A on May 25. Postemergence-Zidua @ 2 oz/A, Select @ 16 oz/A on June 24; Assure II @ 10 oz/A, Ultra Blazer @ 24 oz/A on July 22; Assure II @ 10 oz/A on August 7. Elatus @ 7 oz/A, Miravis @ 3.4 oz/A on Aug. 1 & Aug. 16.

Table 2. 2024 Mississippi Peanut Official Variety Trial average number of seed per pound.					
Variety	**Beaumont**	**Raymond**	**Stoneville**	**Verona**	**Overall Average**
	no. seed/lb	**no. seed/lb**	**no. seed/lb**	**no. seed/lb**	**no. seed/lb**
Arnie	840	840	780	1130	898
AU-NPL 17	700	690	670	1150	803
FloRun™ '331'	750	690	690	1130	815
FloRun™ '52N'	810	780	760	1070	855
FloRun™ 'T61'	730	800	780	1000	828
Georgia-06G	720	780	660	1040	800
Georgia-09B	770	780	680	940	793
Georgia-12Y	850	790	750	1010	850
Georgia-14N	830	940	840	1150	940
Georgia-16HO	720	710	650	1050	783
Georgia-18RU	730	820	700	1010	815
Georgia-20VHO	900	750	730	1070	863
Georgia-21GR	740	810	800	1010	840
Georgia-22MPR	670	680	690	1170	803
IPG 3628	920	830	780	1220	938
IPG 517	670	720	770	970	783
IPG 913	690	730	620	1050	773
TifCB 7	910	770	880	1030	898
TifNV-H/OL	710	680	640	1070	775
TifNV-HG	630	850	630	800	728
TUFRunner™ '297'	700	710	680	1030	780
UF 11x23-3-6-1-1	820	700	750	890	790
UF 15x038-1-1-SSD-3	690	710	720	1180	825
UF 15x084-HO1-1-SSD-27	810	810	710	1070	850
UF 15x092-HO1-2-1-1	690	750	860	1080	845
UF 15x102-6-1-1-1	810	710	690	990	800
UF 16x75-1-2-1-1-B	770	770	820	1300	915
LOCATION AVERAGE	762	763	731	1060	829

Table 3. 2024 Mississippi Peanut Official Variety Trial Yield and Grade Summary Table.										
Variety	Beaumont		Raymond		Stoneville		Verona		Overall Average	
	Yield	Grade	Yield	Grade	Yield	Grade	Yield	Grade	Yield	Grade
	lbs/A	%TSMK	lbs/A	%TSMK	lbs/A	%TSMK	lbs/A	%TSMK	lbs/A	%TSMK
Arnie	5313.5	63.6	4791.1	69.9	6016.8	69.8	2234.7	51.2	4589.0	63.6
AU-NPL 17	5024.3	64.9	4109.0	69.5	5488.3	67.5	1791.6	40.9	4103.3	60.7
FloRun™ '331'	5221.6	69.0	6278.1	71.1	7535.3	69.1	2680.9	42.7	5429.0	63.0
FloRun™ '52N'	5280.8	69.2	5957.4	71.7	6734.0	70.3	2415.1	55.4	5096.8	66.7
FloRun™ 'T61'	5175.9	68.0	5651.5	69.8	6449.4	70.7	2519.7	46.1	4949.1	63.6
Georgia-06G	4868.9	65.3	5125.3	67.2	6535.6	71.1	2119.3	48.7	4662.3	63.1
Georgia-09B	5097.7	71.1	4650.7	71.6	6145.9	72.4	2091.9	63.0	4496.5	69.5
Georgia-12Y	4737.1	63.9	3910.4	69.1	5629.5	69.8	2421.5	45.8	4174.6	62.2
Georgia-14N	4584.6	67.9	3904.6	69.0	5585.5	72.5	1777.0	46.3	3962.9	63.9
Georgia-16HO	5046.0	69.7	5382.9	71.1	6432.1	67.2	2267.9	49.6	4782.2	64.4
Georgia-18RU	4821.4	68.2	4589.5	68.1	6377.7	69.3	2596.4	56.4	4596.3	65.5
Georgia-20VHO	4833.1	68.0	4744.6	62.6	6484.4	71.6	2195.0	51.0	4564.3	63.3
Georgia-21GR	4240.6	67.7	4159.9	71.1	5765.3	69.8	2322.5	50.4	4122.1	64.8
Georgia-22MPR	5014.5	68.6	3639.0	69.7	5928.0	71.3	1880.1	50.1	4115.4	64.9
IPG 3628	4387.4	65.4	3992.7	69.7	5992.3	71.1	2154.7	48.9	4131.8	63.8
IPG 517	5228.2	70.6	4583.8	66.7	5578.0	67.1	2196.7	53.4	4396.7	64.4
IPG 913	5531.9	68.8	5268.7	71.8	5910.7	73.1	2155.6	52.2	4716.7	66.5
TifCB 7	4059.1	66.4	4269.9	71.6	5856.5	69.7	2372.8	50.6	4139.6	64.6
TifNV-H/OL	4098.1	66.3	4598.2	71.7	6512.7	68.4	2494.2	44.7	4425.8	62.8
TifNV-HG	5666.0	69.2	5733.2	65.9	6586.0	71.0	2311.6	54.2	5074.2	65.1
TUFRunner™ '297'	5253.0	65.9	6580.5	67.9	6880.0	67.6	3048.2	47.6	5440.5	62.2
UF 11x23-3-6-1-1	5417.8	65.8	6768.3	71.8	6954.7	66.3	3102.6	54.5	5560.9	64.6
UF 15x038-1-1-SSD-3	4632.3	68.7	6010.4	71.4	7008.9	68.6	2905.1	45.0	5139.2	63.4
UF 15x084-HO1-1-SSD-27	3713.7	68.9	4913.5	73.2	5781.4	72.7	2199.1	49.6	4151.9	66.1
UF 15x092-HO1-2-1-1	3363.6	64.9	4839.5	72.0	5678.6	72.0	1883.5	55.3	3941.3	66.0
UF 15x102-6-1-1-1	3747.6	65.5	5487.1	72.0	6237.7	72.5	2224.6	54.4	4424.3	66.1
UF 16x75-1-2-1-1-B	3567.0	65.8	5312.6	70.6	5829.8	67.4	1965.0	43.2	4168.6	61.7
MEAN	4738.0	67.3	5009.4	69.9	6219.1	70.0	2308.4	50.0	4568.7	64.3
CV	10.4		19.0		13.5		15.9			
R^2	67		49		33		52			
LSD	696		1378		NS		516			
Error DF	81		81		81		81			

Table 4. Two-year (2023 and 2024) yield summary of peanut variety trials in Mississippi.				
Variety	Raymond	Stoneville	Verona	Overall average
	lbs/A	lbs/A	lbs/A	lbs/A
AU-NPL 17	3903.0	5047.7	2349.4	3766.7
FloRun™ '331'	5197.0	6236.0	3953.1	5128.7
FloRun™ '52N'	4794.7	5816.5	3234.6	4615.2
FloRun™ 'T61'	4758.4	5648.2	3305.3	4570.6
Georgia-06G	4604.6	5905.1	3056.3	4522.0
Georgia-09B	3922.3	5427.9	3110.0	4153.4
Georgia-12Y	3770.5	5326.8	2947.9	4015.1
Georgia-14N	3263.7	4493.4	2612.8	3456.6
Georgia-16HO	4443.8	5651.8	3675.1	4590.2
Georgia-18RU	4058.1	5360.9	3200.1	4206.4
Georgia-20VHO	4224.0	5717.0	3319.4	4420.1
Georgia-21GR	3748.8	5242.7	3250.4	4080.6
IPG 517	3693.5	4950.6	2773.5	3805.9
TifNV-H/OL	4118.1	5231.6	3584.0	4311.3
TifNV-HG	4911.4	5761.3	3479.9	4717.6
TUFRunner™ '297'	5286.8	5806.9	3461.3	4851.7
UF 11x23-3-6-1-1	5414.8	6078.9	3496.3	4996.7
UF 15x038-1-1-SSD-3	5065.3	6193.3	4071.4	5110.0
OVERALL MEAN	4398.8	5549.8	3271.2	4406.6

Table 5. Three-year (2022, 2023, and 2024) yield summary of peanut variety trials in Mississippi.				
Variety	**Raymond**	**Stoneville**	**Verona**	**Overall average**
	lbs/A	**lbs/A**	**lbs/A**	**lbs/A**
AU-NPL 17	4900.7	4671.7	2835.1	4135.8
FloRun™ '331'	5893.3	5807.0	4485.7	5395.3
FloRun™ 'T61'	5378.7	5164.9	3787.8	4777.1
Georgia-06G	5481.0	5513.0	3384.0	4792.7
Georgia-09B	4885.2	5134.1	3462.3	4493.9
Georgia-12Y	4713.0	5313.7	3441.0	4489.2
Georgia-14N	4176.1	4262.4	2984.1	3807.5
Georgia-16HO	5758.0	5403.1	3867.5	5009.5
Georgia-18RU	5098.0	5258.5	3501.3	4619.3
Georgia-20VHO	5016.7	5548.9	3796.3	4787.3
TifNV-H/OL	4811.9	4776.0	3818.4	4468.8
TUFRunner™ '297'	5860.3	5361.9	3758.6	4993.6
UF 15x038-1-1-SSD-3	6247.1	5866.7	4369.5	5494.5
OVERALL MEAN	5247.7	5237.1	3653.2	4712.7

MAFES SOUTH MISSISSIPPI BRANCH, BEAUMONT

Table 6. Yield, average seed size, and grade of peanut varieties at the MAFES South Mississippi Branch, Beaumont.

Variety	2024 Yield	2-year[1] Avg.	3-year[1] Avg.	TSMK	Seed Avg.
	lbs/A	lbs/A	lbs/A	%	no./lb
TifNV-HG	5666.0	-	-	69.2	630
IPG 913	5531.9	-	-	68.8	690
UF 11x23-3-6-1-1	5417.8	-	-	65.8	820
Arnie	5313.5	-	-	63.6	840
FloRun™ '52N'	5280.8	-	-	69.2	810
TUFRunner™ '297'	5253.0	-	-	65.9	700
IPG 517	5228.2	-	-	70.6	670
FloRun™ '331'	5221.6	-	-	69.0	750
FloRun™ 'T61'	5175.9	-	-	68.0	730
Georgia-09B	5097.7	-	-	71.1	770
Georgia-16HO	5046.0	-	-	69.7	720
AU-NPL 17	5024.3	-	-	64.9	700
Georgia-22MPR	5014.5	-	-	68.6	670
Georgia-06G	4868.9	-	-	65.3	720
Georgia-20VHO	4833.1	-	-	68.0	900
Georgia-18RU	4821.4	-	-	68.2	730
Georgia-12Y	4737.1	-	-	63.9	850
UF 15x038-1-1-SSD-3	4632.3	-	-	68.7	690
GEORGIA-14N	4584.6	-	-	67.9	830
IPG 3628	4387.4	-	-	65.4	920
GEORGIA-21GR	4240.6	-	-	67.7	740
TIFNV-H/OL	4098.1	-	-	66.3	710
TIFCB 7	4059.1	-	-	66.4	910
UF 15X102-6-1-1-1	3747.6	-	-	65.5	810
UF 15X084-HO1-1-SSD-27	3713.7	-	-	68.9	810
UF 16X75-1-2-1-1-B	3567.0	-	-	65.8	770
UF 15X092-HO1-2-1-1	3363.6	-	-	64.9	690
MEAN	4738.0				
CV	10.4				
R^2	67				
LSD	696				
Error DF	81				

[1]No 2 or 3-year average.

CENTRAL MISSISSIPPI RESEARCH & EXTENSION CENTER, RAYMOND

Table 7. Yield, average seed size, and grade of peanut varieties at the Central Mississippi Center, Raymond.					
Variety	**2024 Yield**	**2-year Avg.**	**3-year Avg.**	**TSMK**	**Seed Avg.**
	lbs/A	**lbs/A**	**lbs/A**	**%**	**no./lb**
UF 11x23-3-6-1-1	6768.3	5414.8	-	71.8	700
TUFRunner™ '297'	6580.5	5286.8	5860.3	67.9	710
FloRun™ '331'	6278.1	5197.0	5893.3	71.1	690
UF 15x038-1-1-SSD-3	6010.4	5065.3	6247.1	71.4	710
FloRun™ '52N'	5957.4	4794.7	-	71.7	780
TifNV-HG	5733.2	4911.4	-	65.9	850
FloRun™ 'T61'	5651.5	4758.4	5378.7	69.8	800
UF 15x102-6-1-1-1	5487.1	-	-	72.0	710
Georgia-16HO	5382.9	4443.8	5758.0	71.1	710
UF 16x75-1-2-1-1-B	5312.6	-	-	70.6	770
IPG 913	5268.7	-	-	71.8	730
Georgia-06G	5125.3	4604.6	5481.0	67.2	780
UF 15x084-HO1-1-SSD-27	4913.5	-	-	73.2	810
UF 15x092-HO1-2-1-1	4839.5	-	-	72.0	750
Arnie	4791.1	-	-	69.9	840
Georgia-20VHO	4744.6	4224.0	5016.7	62.6	750
Georgia-09B	4650.7	3922.3	4885.2	71.6	780
TifNV-H/OL	4598.2	4118.1	4811.9	71.7	680
Georgia-18RU	4589.5	4058.1	5098.0	68.1	820
IPG 517	4583.8	3693.5	-	66.7	720
TifCB 7	4269.9	-	-	71.6	770
Georgia-21GR	4159.9	3748.8	-	71.1	810
AU-NPL 17	4109.0	3903.0	4900.7	69.5	690
IPG 3628	3992.7	-	-	69.7	830
Georgia-12Y	3910.4	3770.5	4713.0	69.1	790
Georgia-14N	3904.6	3263.7	4176.1	69.0	940
Georgia-22MPR	3639.0	-	-	69.7	680
MEAN	5009.4				
CV	19.0				
R^2	49				
LSD	1378				
Error DF	81				

Table 8. Yield, average seed size, and grade of peanut varieties at the MAFES Delta Branch, Stoneville.					
Variety	**2024 Yield**	**2-year Avg.**	**3-year Avg.**	**TSMK**	**Seed Avg.**
	lbs/A	**lbs/A**	**lbs/A**	**%**	**no./lb**
FloRun™ '331'	7535.3	6236.0	5807.0	69.1	690
UF 15x038-1-1-SSD-3	7008.9	6193.3	5866.7	68.6	720
UF 11x23-3-6-1-1	6954.7	6078.9	-	66.3	750
TUFRunner™ '297'	6880.0	5806.9	5361.9	67.6	680
FloRun™ '52N'	6734.0	5816.5	-	70.3	760
TifNV-HG	6586.0	5761.3	-	71.0	630
Georgia-06G	6535.6	5905.1	5513.0	71.1	660
TifNV-H/OL	6512.7	5231.6	4776.0	68.4	640
Georgia-20VHO	6484.4	5717.0	5548.9	71.6	730
FloRun™ 'T61'	6449.4	5648.2	5164.9	70.7	780
Georgia-16HO	6432.1	5651.8	5403.1	67.2	650
Georgia-18RU	6377.7	5360.9	5258.5	69.3	700
UF 15x102-6-1-1-1	6237.7	-	-	72.5	690
Georgia-09B	6145.9	5427.9	5134.1	72.4	680
Arnie	6016.8	-	-	69.8	780
IPG 3628	5992.3	-	-	71.1	780
Georgia-22MPR	5928.0	-	-	71.3	690
IPG 913	5910.7	-	-	73.1	620
TifCB 7	5856.5	-	-	69.7	880
UF 16x75-1-2-1-1-B	5829.8	-	-	67.4	820
UF 15x084-HO1-1-SSD-27	5781.4	-	-	72.7	710
Georgia-21GR	5765.3	5242.7	-	69.8	800
UF 15x092-HO1-2-1-1	5678.6	-	-	72.0	860
Georgia-12Y	5629.5	5326.8	5313.7	69.8	750
Georgia-14N	5585.5	4493.4	4262.4	72.5	840
IPG 517	5578.0	4950.6	-	67.1	770
AU-NPL 17	5488.3	5047.7	4671.7	67.5	670
MEAN	6219.1				
CV	13.5				
R^2	33				
LSD	NS				
Error DF	81				

MAFES NORTHEAST MISSISSIPPI BRANCH, VERONA

Table 9. Yield, average seed size, and grade of peanut varieties at the Northeast Mississippi Branch, Verona.					
Variety	**2024 Yield**	**2-year Avg.**	**3-year Avg.**	**TSMK**	**Seed Avg.**
	lbs/A	**lbs/A**	**lbs/A**	**%**	**no./lb**
UF 11x23-3-6-1-1	3102.6	3496.3	-	54.5	890
TUFRunner™ '297'	3048.2	3461.3	3758.6	47.6	1030
UF 15x038-1-1-SSD-3	2905.1	4071.4	4369.5	45.0	1180
FloRun™ '331'	2680.9	3953.1	4485.7	42.7	1130
Georgia-18RU	2596.4	3200.1	3501.3	56.4	1010
FloRun™ 'T61'	2519.7	3305.3	3787.8	46.1	1000
TifNV-H/OL	2494.2	3584.0	3818.4	44.7	1070
Georgia-12Y	2421.5	2947.9	3441.0	45.8	1010
FloRun™ '52N'	2415.1	3234.6	-	55.4	1070
TifCB 7	2372.8	-	-	50.6	1030
Georgia-21GR	2322.5	3250.4	-	50.4	1010
TifNV-HG	2311.6	3479.9	-	54.2	800
Georgia-16HO	2267.9	3675.1	3867.5	49.6	1050
Arnie	2234.7	-	-	51.2	1130
UF 15x102-6-1-1-1	2224.6	-	-	54.4	990
UF 15x084-HO1-1-SSD-27	2199.1	-	-	49.6	1070
IPG 517	2196.7	2773.5	-	53.4	970
Georgia-20VHO	2195.0	3319.4	3796.3	51.0	1070
IPG 913	2155.6	-	-	52.2	1050
IPG 3628	2154.7	-	-	48.9	1220
Georgia-06G	2119.3	3056.3	3384.0	48.7	1040
Georgia-09B	2091.9	3110.0	3462.3	63.0	940
UF 16x75-1-2-1-1-B	1965.0	-	-	43.2	1300
UF 15x092-HO1-2-1-1	1883.5	-	-	55.3	1080
Georgia-22MPR	1880.1	-	-	50.1	1170
AU-NPL 17	1791.6	2349.4	2835.1	40.9	1150
Georgia-14N	1777.0	2612.8	2984.1	46.3	1150
MEAN	2308.4				
CV	15.9				
R^2	52				
LSD	516				
Error DF	81				

MISSISSIPPI STATE UNIVERSITY™

MS AGRICULTURAL AND FORESTRY EXPERIMENT STATION

The mission of the Mississippi Agricultural And Forestry Experiment Station and the College Of Agriculture And Life Sciences is to advance agriculture and natural resources through teaching and learning, research and discovery, service and engagement which will enhance economic prosperity and environmental stewardship, to build stronger communities and improve the health and well-being of families, and to serve people of the state, the region and the world.

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