

PEANUT

Tifton, Georgia: Yield and Grade Performance Peanut Variety Trial, 2012, Irrigated

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb	Fancy %
	Date							
<u>Spanish Types</u>								
GA 082549 ¹	09/26	4764	74.0	5.0	0.0	0.0	924	0.0
GA 082548 ¹	09/26	4541	75.0	4.5	0.0	0.0	902	0.0
Georgia Browne	09/18	4450	73.0	5.5	0.0	0.0	1024	0.0
GA 082550-MS10 ¹	10/09	4430	77.5	4.0	0.0	0.0	943	0.0
Georgia-04S	09/18	4365	72.5	5.5	0.5	0.0	1069	0.0
Tamspan 90	08/31	4041	69.0	6.0	1.0	0.0	989	0.0
Tamnut OL06	08/31	3869	66.0	4.5	1.0	0.0	920	0.0
OLin	08/31	3270	67.0	6.5	1.0	0.0	1026	0.0
Pronto	08/17	2983	72.0	4.5	1.0	0.0	940	0.0
Spanco	08/17	2956	72.0	3.5	1.0	0.0	967	0.0
Average	09/10	3967	71.8	5.0	0.6	0.0	970	0.0
LSD at 10% Level		342	2.8	1.4	0.5	-	72	-
C.V. %		10.0	-	-	-	-	-	-
<u>Valencia Types</u>								
Georgia Valencia	08/31	4069	64.0	3.5	2.0	0.0	677	0.0
Georgia Red	08/31	3346	66.0	5.5	2.5	0.0	832	0.0
N.M. Valencia A	08/17	2596	65.0	6.5	0.5	0.0	1024	0.0
H & W Valencia 136	08/17	2520	65.5	6.0	1.0	0.0	981	0.0
Valencia McRan	08/17	2481	64.5	6.0	1.0	0.0	1005	0.0
N.M. Valencia C	08/17	2387	64.0	6.5	2.0	0.0	991	0.0
Average	08/22	2899	64.8	5.7	1.5	0.0	918	0.0
LSD at 10% Level		342	2.8	1.4	0.5	-	72	-
C.V. %		10.0	-	-	-	-	-	-

1. Advanced Georgia breeding line.

Bolding indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD (P = 0.10).

Planted: May 10, 2012.

Seeding Rate: 6 seed/row foot in 36" rows.

Fertilization: 0 lb N, 0 lb P₂O₅, 0 lb K₂O, and 1500 lb/acre gypsum.

Soil Test: P = Very High, K = High, and pH = 6.5.

Soil Type: Tifton sandy loam.

Previous Crop: Cotton.

Management: Disked, moldboard plowed, and rototilled; Sonalan, Basagran, Storm, and Select used for weed control; Thimet 20G used for insect control; Artisan and Chlorothalonil used for fungal

Test conducted by A. Coy, R. Brooke, and D. Dunn.

Tifton, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Irrigated

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb	Fancy %
	Date							
<u>Runner Types</u>								
Florida-07	09/26	6286	72.5	5.0	0.0	0.0	712	.
Georgia-10T	10/09	6102	77.0	4.5	0.0	0.0	743	.
Georgia-07W	09/26	5974	75.0	3.5	0.0	0.0	667	.
Georgia-12Y	10/09	5974	75.0	3.5	0.0	0.0	690	.
GA 082524 ¹	10/09	5926	77.0	3.5	0.0	0.0	857	.
GA 082522 ¹	09/26	5760	76.0	4.5	0.0	0.0	897	.
GA 072716 ¹	09/26	5696	73.5	5.0	0.5	0.0	837	.
Georgia-09B	09/18	5651	75.5	3.5	0.0	0.0	756	.
Georgia-06G	09/18	5614	75.5	3.5	0.0	0.0	663	.
FloRun™ '107'	09/26	5530	70.0	7.0	0.0	0.0	791	.
Georgia Green	09/18	5460	75.0	5.0	0.0	0.0	819	.
TUFRunner™ '727'	09/18	5400	75.0	3.5	0.0	0.0	687	.
GA 082546 ¹	10/09	5318	77.5	3.5	0.0	0.0	881	.
Tifguard	09/18	5239	74.0	3.0	0.0	0.0	643	.
Georgia Greener	09/18	5158	77.0	3.5	0.0	0.0	734	.
GA 072523 ¹	09/18	5140	76.5	2.5	0.5	0.0	675	.
GA 072515 ¹	09/18	4743	77.0	3.0	0.0	0.0	754	.
GA 082549 ^{1,2}	09/26	4719	75.0	4.5	0.0	0.0	817	.
GA 072514 ¹	09/18	4707	78.5	2.5	0.0	0.0	759	.
Georgia-02C	09/26	4683	73.0	4.5	0.0	0.0	679	.
GA 082550-MS10 ^{1,2}	10/09	4193	76.0	4.0	0.0	0.0	929	.
Average	09/26	5394	75.3	4.0	0.0	0.0	761	.
LSD at 10% Level		470	2.0	1.4	-	-	79	
C.V. %		9.2	-	-	-	-	-	
<u>Virginia Types</u>								
Georgia-08V	09/18	5935	74.5	1.0	1.0	58.0	463	.
CHAMPS	09/06	5641	71.0	2.5	0.0	44.5	464	.
Gregory	09/06	5609	69.5	1.5	0.0	49.0	471	.
Florida Fancy	09/18	5191	70.0	1.5	0.5	47.0	453	.
Georgia-11J	10/09	5185	77.0	2.0	0.5	53.0	421	.
Perry	09/06	5173	71.0	2.0	0.0	42.5	522	.
Bailey	09/06	5155	70.0	2.5	0.0	42.5	515	.
Sugg	09/06	5079	70.5	2.0	0.5	46.5	569	.
Titan	09/06	4867	64.0	2.0	1.0	40.5	458	.
Average	09/12	5315	70.8	1.9	0.4	47.1	482	.
LSD at 10% Level		470	2.0	1.4	-	3.2	79	
C.V. %		9.2	-	-	-	-	-	

**Tifton, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Irrigated (Continued)**

1. Advanced Georgia breeding line.

2. Spanish Type.

Bolding indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD ($P = 0.10$).

Planted: May 10, 2012.

Seeding Rate: 6 seed/row foot in 36" rows.

Fertilization: 0 lb N, 0 lb P_2O_5 , 0 lb K_2O , and 1500 lb/acre gypsum.

Soil Test: P = Very High, K = High, and pH = 6.5.

Soil Type: Tifton sandy loam.

Previous Crop: Cotton.

Management: Disked, moldboard plowed, and rototilled; Sonalan, Basagran, Storm, and Select used for weed control; Thimet 20G used for insect control; Artisan and Chlorothalonil used for fungal

Test conducted by A. Coy, R. Brooke, and D. Dunn.

Tifton, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Nonirrigated

Variety	Digging	Yield	TSMK	OK	DK	ELK	Seed	Fancy
	Date							
<u>Runner Types</u>								
Georgia-12Y	10/09	6162	73.0	4.0	0.5	0.0	686	.
Georgia-06G	09/26	5924	74.5	3.0	0.0	0.0	646	.
Tifguard	09/26	5475	72.5	4.0	0.0	0.0	633	.
Georgia Green	09/26	5354	73.0	4.0	0.5	0.0	803	.
Georgia-10T	10/09	5327	77.0	3.0	1.0	0.0	691	.
Georgia-09B	09/26	5288	75.5	2.0	0.0	0.0	649	.
Florida-07	10/09	5161	73.5	3.5	1.0	0.0	649	.
Georgia Greener	09/26	5147	74.0	3.0	1.0	0.0	686	.
GA 072716 ¹	10/09	5037	73.5	4.0	1.5	0.0	859	.
GA 082522 ¹	10/09	5034	76.5	3.5	0.5	0.0	836	.
GA 082524 ¹	10/09	4916	78.0	3.5	0.0	0.0	871	.
Georgia-07W	10/09	4734	76.0	3.0	0.5	0.0	662	.
GA 082549 ^{1,2}	10/09	4697	75.5	5.0	0.0	0.0	839	.
GA 082546 ¹	10/09	4532	76.0	4.5	0.0	0.0	885	.
FloRun™ '107'	10/09	4460	73.0	5.0	1.0	0.0	786	.
GA 072523 ¹	09/26	4350	73.5	4.0	0.5	0.0	666	.
TUFRunner™ '-727'	09/26	4280	71.5	3.0	1.5	0.0	662	.
GA 072515 ¹	09/26	4241	73.5	4.0	1.5	0.0	724	.
GA 072514 ¹	09/26	4126	77.0	4.0	0.0	0.0	767	.
GA 082550-MS10 ^{1,2}	10/09	4102	75.5	3.5	1.0	0.0	893	.
Georgia-02C	10/09	3585	76.5	3.5	0.0	0.0	790	.
Average	10/03	4854	74.7	3.7	0.6	0.0	747	.
LSD at 10% Level		618	4.4	1.7	N.S. ³	-	57	
C.V. %		13.6	-	-	-	-	-	
<u>Virginia Types</u>								
Georgia-08V	09/26	5006	73.5	1.0	0.5	59.0	463	.
Florida Fancy	09/26	4889	67.5	2.0	0.5	47.5	500	.
Georgia-11J	10/09	4879	75.0	1.0	1.0	59.0	404	.
CHAMPS	09/12	4873	68.0	3.5	1.0	38.5	454	.
Gregory	09/12	4489	66.0	2.5	0.5	41.5	480	.
Perry	09/12	4465	68.0	2.5	0.5	39.0	502	.
Bailey	09/12	4235	68.5	2.5	0.5	38.0	534	.
Sugg	09/12	4111	70.5	2.0	0.5	45.5	513	.
Titan	09/12	3733	59.0	4.0	1.0	30.0	521	.
Average	09/18	4520	68.4	2.3	0.7	44.2	485	.
LSD at 10% Level		618	4.4	1.7	N.S.	5.9	57	
C.V. %		13.6	-	-	-	-	-	

Tifton, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Nonirrigated (Continued)

1. Advanced Georgia breeding line.
2. Spanish Type.
3. The F-test indicated no statistical differences at the $\alpha = 0.10$ probability level; therefore an LSD value was not calculated.

Bolding indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD ($P = 0.10$).

Planted: May 9, 2012.

Seeding Rate: 6 seed/row foot in 36" rows.

Fertilization: 0 lb N, 0 lb P_2O_5 , 0 lb K_2O , and 1000 lb/acre gypsum.

Soil Test: P = Medium, K = Medium, and pH = 5.7.

Soil Type: Fuquay loamy sand.

Previous Crop: Corn.

Management: Disked, moldboard plowed, and rototilled; Sonalan, Basagran, Storm, and Select used for weed

Test conducted by A. Coy, R. Brooke, and D. Dunn.

**Plains, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Irrigated**

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb	Fancy %
	Date							
<u>Runner Types</u>								
Georgia-07W	10/06	6186	73.0	4.5	0.5	0.0	622	.
Georgia-06G	09/24	5870	72.5	3.0	0.5	0.0	621	.
GA 072716 ¹	10/06	5802	73.0	4.5	0.0	0.0	809	.
GA 082522 ¹	10/06	5801	74.5	5.0	0.0	0.0	780	.
FloRun™ '107'	10/06	5696	72.0	3.5	0.5	0.0	708	.
Georgia-12Y	10/18	5608	70.0	5.0	0.0	0.0	713	.
Florida-07	10/06	5605	67.0	6.0	0.5	0.0	576	.
Georgia Greener	09/24	5369	73.5	3.0	0.5	0.0	654	.
TUFRunner™ '-727'	09/24	5288	70.0	4.5	0.5	0.0	624	.
Georgia-09B	09/24	5258	75.5	2.0	0.0	0.0	639	.
GA 072514 ¹	09/24	5122	76.5	2.5	0.5	0.0	725	.
GA 082549 ^{1,2}	10/06	5090	71.0	6.0	0.5	0.0	806	.
Georgia Green	09/24	5022	72.5	4.0	0.5	0.0	768	.
GA 082524 ¹	10/18	4946	75.0	4.0	0.0	0.0	830	.
Georgia-02C	10/06	4766	71.5	5.0	0.5	0.0	772	.
Tifguard	09/24	4704	70.0	4.5	0.0	0.0	609	.
GA 082546 ¹	10/18	4681	72.5	6.0	0.0	0.0	843	.
GA 072515 ¹	09/24	4468	71.5	5.0	1.0	0.0	718	.
GA 082550-MS10 ^{1,2}	10/18	4375	71.5	6.5	0.0	0.0	905	.
GA 072523	09/24	4362	74.0	2.5	0.0	0.0	626	.
Georgia-10T	10/18	4011	75.0	3.5	0.0	0.0	675	.
Average	10/04	5144	72.5	4.3	0.3	0.0	715	.
LSD at 10% Level		440	3.0	2.4	N.S. ³	-	49	
C.V. %		9.5	-	-	-	-	-	
<u>Virginia Types</u>								
Georgia-08V	09/24	5311	69.5	5.0	0.5	54.0	447	.
Florida Fancy	09/24	4999	65.5	2.5	0.0	42.0	485	.
Georgia-11J	10/18	4976	73.5	2.0	0.0	51.5	419	.
Perry	09/15	4213	70.5	2.0	0.5	45.5	518	.
Gregory	09/15	3971	67.0	1.5	0.0	51.5	429	.
CHAMPS	09/15	3954	71.0	1.0	0.0	43.5	466	.
Bailey	09/15	3639	69.5	2.0	0.0	43.5	485	.
Sugg	09/15	3325	68.5	2.0	1.0	44.5	458	.
Titan	09/15	3140	64.0	2.5	0.0	41.5	439	.
Average	09/21	4170	68.8	2.3	0.2	46.4	460	.
LSD at 10% Level		440	3.0	2.4	N.S.	4.0	49	
C.V. %		9.5	-	-	-	-	-	

**Plains, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Irrigated (Continued)**

1. Advanced Georgia breeding line.

2. Spanish Type.

Bolding indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD ($P = 0.10$).

Planted: May 16, 2012.

Seeding Rate: 6 seed/row foot in 36" rows.

Fertilization: 0 lb N, 0 lb P_2O_5 , and 0 lb K_2O /acre.

Soil Test: P = High, K = Very High, and pH = 6.1.

Soil Type: Greenville sandy loam.

Previous Crop: Corn.

Management: Basagran
used for weed control; Thimet 20G and Lorsban used for insect control; Bravo, Folicur,
Artisan,

Test conducted by A. E. Coy, R. Pines, R. Brooke, D. Dunn, D. Pearce, and W. Jones.

**Plains, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Nonirrigated**

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb	Fancy %
	Date							
<u>Runner Types</u>								
Georgia-07W	10/18	4196	72.5	2.5	0.5	0.0	691	.
Georgia-06G	10/18	4172	71.0	4.0	1.0	0.0	682	.
GA 072716 ¹	10/18	3893	67.5	6.5	0.5	0.0	886	.
Georgia-12Y	10/18	3888	70.0	4.0	0.5	0.0	786	.
GA 082522 ¹	10/18	3803	69.0	6.0	0.5	0.0	849	.
GA 072514 ¹	10/18	3787	72.0	4.5	1.0	0.0	765	.
FloRun™ '107'	10/18	3777	69.0	6.0	1.0	0.0	788	.
Florida-07	10/18	3763	69.0	3.0	1.5	0.0	642	.
Georgia Greener	10/18	3739	71.5	4.5	0.5	0.0	713	.
GA 082549 ^{1,2}	10/18	3648	70.0	5.5	1.0	0.0	905	.
TUFRunner™ -'727'	10/18	3539	68.5	5.0	1.0	0.0	663	.
GA 072523 ¹	10/18	3510	69.0	5.0	0.5	0.0	737	.
GA 072515 ¹	10/18	3457	72.0	4.5	0.0	0.0	799	.
Georgia-09B	10/18	3337	67.5	7.0	1.0	0.0	804	.
Tifguard	10/18	3237	69.5	4.0	1.0	0.0	663	.
GA 082546 ¹	10/18	3071	67.5	6.5	0.5	0.0	974	.
Georgia-10T	10/18	3045	73.0	3.5	1.0	0.0	690	.
Georgia-02C	10/18	3019	68.0	6.0	0.5	0.0	775	.
GA 082550-MS10 ^{1,2}	10/18	3010	71.0	5.0	1.0	0.0	1052	.
Georgia Green	10/18	2949	71.5	4.5	1.0	0.0	835	.
GA 082524 ¹	10/18	2683	70.5	5.5	1.0	0.0	907	.
Average	10/18	3501	70.0	4.9	0.8	0.0	791.0	.
LSD at 10% Level		468	3.7	N.S. ³	1.0	-	87	
C.V. %		14.6	-	-	-	-	-	
<u>Virginia Types</u>								
Georgia-08V	10/18	3643	66.5	3.0	3.0	43.0	507	.
Bailey	10/06	3494	63.5	4.5	1.5	28.5	501	.
Georgia-11J	10/18	3286	67.5	4.5	1.5	43.0	439	.
Sugg	10/06	3117	61.5	4.5	2.0	34.0	505	.
CHAMPS	10/06	3107	60.5	5.5	2.0	31.0	485	.
Gregory	10/06	2715	59.5	4.0	2.0	31.5	585	.
Perry	10/06	2652	64.0	4.5	2.0	31.0	592	.
Florida Fancy	10/18	2448	64.5	3.0	2.5	20.0	528	.
Titan	10/06	2380	56.0	5.5	2.0	25.0	532	.
Average	10/10	2983	62.6	4.3	2.1	31.9	519	.
LSD at 10% Level		468	3.7	N.S.	1.0	1.4	87	
C.V. %		14.6	-	-	-	-	-	

**Plains, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Nonirrigated (Continued)**

1. Advanced Georgia breeding line.
2. Spanish Type.
3. The F-test indicated no statistical differences at the $\alpha = 0.10$ probability level; therefore an LSD value was not calculated.

Bolding indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD ($P = 0.10$).

Planted: May 16, 2012.
Seeding Rate: 6 seed/row foot in 36" rows.
Fertilization: 0 lb N, 0 lb P_2O_5 , and 0 lb K_2O /acre.
Soil Test: P = Very High, K = Very High, and pH = 6.6.
Soil Type: Greenville sandy loam.
Previous Crop: Wheat.
Management: Disked, moldboard plowed, and rototilled; Strongarm, Sonalan, Dual, Parazone, and Basagran used for weed control; Thimet 20G and Lorsban used for insect control; Bravo, Folicur, Artisan, Abound, and Provost used for fungal control.

Test conducted by A. E. Coy, R. Pines, R. Brooke, D. Dunn, D. Pearce, and W. Jones.

**Midville, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Irrigated**

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb	Fancy %
	Date							
<u>Runner Types</u>								
Georgia Greener	10/04	5470	75.5	3.5	0.0	0.0	754	.
GA 072716 ¹	10/15	5430	75.5	3.0	0.0	0.0	878	.
TUFRunner™ '727'	10/04	5383	73.0	3.0	0.0	0.0	707	.
Georgia-09B	10/04	5380	73.5	3.5	0.0	0.0	728	.
Georgia-06G	10/04	5285	76.0	2.0	0.0	0.0	702	.
Georgia-12Y	10/15	5212	75.0	2.0	0.0	0.0	791	.
GA 072523 ¹	10/04	5132	75.0	2.5	0.0	0.0	624	.
Georgia-07W	10/15	5084	76.5	2.0	0.5	0.0	727	.
Georgia Green	10/04	4960	73.0	4.0	0.0	0.0	765	.
FloRun™ '107'	10/15	4944	74.0	4.0	0.0	0.0	817	.
GA 082522 ¹	10/15	4919	77.5	3.5	0.0	0.0	838	.
GA 072514 ¹	10/04	4907	76.5	2.0	0.0	0.0	790	.
Florida-07	10/15	4822	73.5	3.0	0.0	0.0	718	.
GA 082524 ¹	10/15	4748	75.5	4.5	0.5	0.0	810	.
GA 082546 ¹	10/15	4745	74.0	4.5	0.0	0.0	843	.
GA 072515 ¹	10/04	4717	74.0	3.5	0.0	0.0	700	.
Tifguard	10/04	4690	73.0	4.0	0.0	0.0	682	.
Georgia-10T	10/15	4657	77.0	2.5	0.0	0.0	741	.
GA 082550-MS10 ^{1,2}	10/15	4314	75.0	3.5	0.0	0.0	898	.
GA 082549 ^{1,2}	10/15	4212	74.0	4.5	0.0	0.0	891	.
Georgia-02C	10/15	4155	76.5	3.0	0.0	0.0	846	.
Average	10/10	4913	74.9	3.2	0.0	0.0	773	.
LSD at 10% Level		439	2.1	1.0	N.S. ³	-	56	
C.V. %		9.2	-	-	-	-	-	
<u>Virginia Types</u>								
Georgia-08V	10/04	6696	73.5	1.5	0.0	39.5	505	.
Georgia-11J	10/15	6080	74.5	1.0	0.0	55.0	394	.
Bailey	09/28	5405	71.0	2.0	0.0	31.0	546	.
Gregory	09/28	5218	68.0	1.0	1.0	46.5	480	.
Sugg	09/28	5109	69.5	2.0	0.5	33.5	534	.
Florida Fancy	10/04	4881	68.5	3.0	0.5	25.0	588	.
Perry	09/28	4710	69.5	2.0	1.0	29.5	566	.
CHAMPS	09/28	4461	68.5	2.0	1.0	32.5	499	.
Titan	09/28	3717	62.5	2.5	1.5	40.0	517	.
Average	10/01	5142	69.5	1.9	0.6	36.9	514	.
LSD at 10% Level		439	2.1	1.0	N.S.	3.7	56	
C.V. %		9.2	-	-	-	-	-	

**Midville, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Irrigated (Continued)**

1. Advanced Georgia breeding line.
2. Spanish Type.
3. The F-test indicated no statistical differences at the $\alpha = 0.10$ probability level; therefore an LSD value was not calculated.

Bolding indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD ($P = 0.10$).

Planted: May 23, 2012.
Seeding Rate: 6 seed/row foot in 36" rows.
Fertilization: 0 lb N, 0 lb P₂O₅, 0 lb K₂O/acre.
Soil Test: P = Very High, K = Very High, and pH = 5.7.
Soil Type: Tifton sandy loam.
Previous Crop: Corn.
Management: Disked and moldboard plowed; Prowl, Valor, and Gramoxone used for weed control; Headline, Folicur, Convoy, and Chlorothalonil used for fungal control; irrigated 6.25 inches.

Test conducted by A. E. Coy, R. Brooke, D. Dunn, K. Cobb, and R. Milton.

**Midville, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Nonirrigated**

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb	Fancy %
	Date							
<u>Runner Types</u>								
Georgia-06G	10/14	5255	76.5	1.5	0.0	0.0	651	.
Georgia-12Y	10/20	4993	75.5	2.0	0.0	0.0	693	.
TUFRunner™ -'727'	10/14	4914	74.5	3.0	0.0	0.0	698	.
Georgia-02C	10/20	4835	76.5	3.5	0.0	0.0	722	.
Georgia Green	10/14	4772	74.5	3.0	0.0	0.0	788	.
Georgia-07W	10/20	4761	77.0	2.5	0.0	0.0	671	.
GA 072716 ¹	10/20	4742	76.5	2.5	0.0	0.0	805	.
GA 082524 ¹	10/20	4734	76.5	3.5	0.0	0.0	796	.
GA 072523 ¹	10/14	4660	77.0	2.0	0.0	0.0	693	.
Georgia Greener	10/14	4653	77.0	2.5	0.0	0.0	711	.
Florida-07	10/20	4644	73.5	3.5	0.0	0.0	664	.
GA 072515 ¹	10/14	4634	75.5	4.0	0.0	0.0	770	.
Georgia-09B	10/14	4617	76.0	2.5	0.0	0.0	774	.
GA 082522 ¹	10/20	4607	76.5	3.5	0.0	0.0	828	.
Georgia-10T	10/20	4439	79.0	2.0	0.0	0.0	745	.
GA 072514 ¹	10/14	4260	77.5	2.0	0.0	0.0	786	.
FloRun™ '107'	10/20	4205	73.5	5.0	0.0	0.0	727	.
GA 082549 ^{1,2}	10/20	4098	76.0	3.5	0.0	0.0	811	.
GA 082546 ¹	10/20	3787	76.0	3.5	0.0	0.0	821	.
Tifguard	10/14	3774	75.0	3.0	0.0	0.0	710	.
GA 082550-MS10 ^{1,2}	10/20	3739	75.0	4.5	0.0	0.0	910	.
Average	10/17	4530	76.0	3.0	0.0	0.0	751	.
LSD at 10% Level		459	2.5	1.2	-	-	59	.
C.V. %		10.3	-	-	-	-	-	.
<u>Virginia Types</u>								
Georgia-11J	10/20	5729	75.0	1.5	0.0	51.0	413	.
Bailey	10/04	5522	72.0	2.0	0.0	33.0	510	.
Florida Fancy	10/14	5238	72.5	1.5	0.5	36.0	507	.
Georgia-08V	10/14	5237	76.0	2.0	0.5	44.0	537	.
Sugg	10/04	5032	69.0	3.0	0.5	34.0	500	.
Gregory	10/04	4875	68.5	2.5	0.0	42.0	486	.
CHAMPS	10/04	4585	69.5	3.5	0.5	25.0	525	.
Perry	10/04	4436	71.0	2.0	0.5	27.5	552	.
Titan	10/04	3560	66.0	3.0	0.5	30.0	498	.
Average	10/08	4913	71.1	2.3	0.3	35.8	503	.
LSD at 10% Level		459	2.5	1.2	-	4.5	59	.
C.V. %		10.3	-	-	-	-	-	.

**Midville, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2012, Nonirrigated (Continued)**

1. Advanced Georgia breeding line.

2. Spanish Type.

Bolding indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD ($P = 0.10$).

Planted: May 22, 2012.

Seeding Rate: 6 seed/row foot in 36" rows.

Fertilization: 0 lb N, 0 lb P_2O_5 , 0 lb K_2O /acre.

Soil Test: P = High, K = Very High, and pH = 6.0.

Soil Type: Dothan loamy sand.

Previous Crop: Cotton.

Management: Disked and moldboard plowed; Prowl, Valor, and Gramoxone used for weed control; Headline, Folicur, Convoy, and Chlorothalonil used for fungal control.

Test conducted by A. E. Coy, R. Brooke, D. Dunn, K. Cobb, and R. Milton.