

PEANUT

Tifton, Georgia: Yield and Grade Performance Peanut Variety Trial, 2014, Irrigated

Variety	Digging Date	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
Spanish Types							
Georgia-04S	09/23	5639	71.5	4.0	0.0	.	1023
Georgia Browne	09/23	5605	72.5	3.5	0.0	.	956
GA 082549 ¹	09/23	5328	75.5	2.5	0.5	.	829
GA 082548 ¹	09/23	5087	74.5	3.5	0.0	.	875
Tamnut OL06	09/15	4114	62.5	5.0	0.0	.	906
Tamspan 90	09/15	3975	67.0	3.0	0.0	.	1021
OLin	09/15	3835	68.0	4.0	0.0	.	1009
Spanco	09/05	3467	63.5	7.0	0.0	.	1051
Pronto	09/05	3314	64.5	8.0	0.0	.	1020
Average	09/16	4485	68.8	4.5	0.1	.	965
LSD at 10% Level		345	4.0	3.4	1.9	.	46
C.V. %		9.4	.	.	.	.	.
Valencia Types							
Georgia Red	09/15	3336	65.0	4.5	1.5	.	835
N.M. Valencia C	09/05	3078	61.0	6.5	1.0	.	1063
NuMex-01	09/05	3044	57.0	10.0	0.5	.	1047
Georgia Valencia	09/15	3040	55.5	3.5	5.0	.	690
N.M. Valencia A	09/05	3036	59.5	8.0	0.0	.	1081
H & W Valencia 136	09/05	2877	62.5	4.0	0.5	.	1062
Valencia McRan	09/05	2668	60.0	7.5	1.0	.	1068
Average		3011	60.1	6.3	1.4	.	978
LSD at 10% Level		345	4.0	3.4	1.9	.	46
C.V. %		9.4	.	.	.	.	.

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 8, 2014.

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

Fertilization: 0 lb N, 0 lb P₂O₅, 0 lb K₂O, and 1000 lb/a gypsum.

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

Soil Type: Tifton sandy loam.

Previous Crop: Corn.

Management: Disked, moldboard plowed, and rototilled; Sonalan (Incorporated), Basagran, Ultra Blazer, and Select used for weed control; Chlorothanil and Artisan used for fungal control.

(Lang Farm, Tifton)	May	June	July	Aug.	Sept.
Irrigation (in):	0.8	3.7	3.4	3.5	0.5
Rainfall (in):	5.1	4.1	1.8	1.2	4.8

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

Tifton, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Irrigated

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<u>Runner Types</u>							
Georgia-12Y	09/23	7058	72.0	4.0	0.5	.	600
GA 112719 ¹	09/15	6290	74.0	3.0	0.5	.	586
Georgia-09B	09/05	6140	74.5	2.0	2.5	.	627
GA 102720 ¹	09/15	6136	76.0	1.5	1.0	.	567
Georgia-06G	09/05	6026	75.0	1.5	0.5	.	569
GA 112720 ¹	09/15	5996	74.0	1.5	3.5	.	580
TUFRunner™ - '297'	09/05	5964	74.0	2.5	1.5	.	536
TUFRunner™ - '511'	09/15	5930	73.0	2.0	1.5	.	565
FloRun™ '107'	09/05	5928	72.5	3.5	1.5	.	660
GA 072523 ¹	09/05	5902	75.5	2.0	1.0	.	575
Georgia Greener	09/05	5877	73.5	2.5	2.0	.	643
GA 082524 ¹	09/23	5748	71.5	5.5	0.5	.	780
Georgia-07W	09/15	5743	75.0	2.0	1.5	.	612
Florida-07	09/15	5739	70.0	2.5	1.0	.	572
TUFRunner™ - '727'	09/15	5724	74.5	2.5	0.5	.	571
Tifguard	09/05	5676	75.5	1.5	0.0	.	547
Georgia-10T	09/23	5468	77.0	3.0	0.5	.	634
TifNV-HighO/L	09/05	5435	73.0	2.0	1.0	.	527
Georgia-13M	09/15	5372	76.0	2.0	2.0	.	705
Georgia-14N	09/15	5277	73.5	4.5	0.5	.	753
Average	09/12	5871	74.0	2.6	1.2	.	610
LSD at 10% Level		459	3.6	1.4	N.S. ²	.	36
C.V. %		8.3	.	.	.	.	.
<u>Virginia Types</u>							
Georgia-08V	09/05	6229	73.5	1.0	1.0	57.5	401
Georgia-11J	09/23	5941	69.0	1.0	3.5	59.5	350
GA 092709 ¹	09/05	5865	67.0	2.5	4.5	46.5	446
CHAMPS	08/29	5812	64.0	1.5	1.5	40.5	487
Wynne	08/29	5439	67.5	1.5	1.0	44.0	441
Bailey	08/29	5386	69.5	1.5	0.5	44.0	487
Florida Fancy	09/05	5302	69.0	0.5	2.5	36.5	487
Sugg	08/29	5252	67.5	2.5	1.5	30.5	457
Sullivan	08/29	5164	69.5	1.5	0.0	44.0	495
Titan	08/29	5094	62.0	2.5	1.5	40.5	461
Average	09/03	5548	67.9	1.6	1.8	44.4	451
LSD at 10% Level		459	3.6	1.4	N.S.	6	36
C.V. %		8.3	.	.	.	.	.

**Tifton, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Irrigated (Continued)**

1. Advanced Georgia breeding line.
2. 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 8, 2014.

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/a gypsum.

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

Soil Type: Tifton sandy loam.

Previous Crop: Corn.

Management: Disked, moldboard plowed, and rototilled; Sonalan (Incorporated), Basagran, Ultra Blazer, and Select used for weed control; Chlorothanil and Artisan used for fungal control.

(Lang Farm, Tifton)	May	June	July	Aug.	Sept.
Irrigation (in):	0.8	3.7	3.4	3.5	0.5
Rainfall (in):	5.1	4.1	1.8	1.2	4.8

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

Tifton, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Nonirrigated

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<u>Runner Types</u>							
Georgia-14N	09/23	5285	72.0	6.0	0.5	.	788
GA 082524 ¹	09/23	5024	70.5	6.0	0.5	.	730
TUFRunner™ - '511'	09/23	4881	68.5	5.0	2.0	.	540
Georgia-12Y	09/23	4837	64.5	6.0	2.5	.	639
GA 072523 ¹	09/15	4835	72.0	3.5	1.5	.	642
TUFRunner™ - '727'	09/23	4773	68.5	5.5	1.5	.	591
Georgia-07W	09/23	4583	67.0	5.0	3.5	.	650
Georgia-06G	09/15	4562	68.5	4.5	3.0	.	599
GA 112719 ¹	09/23	4527	66.0	5.5	4.5	.	622
Georgia-13M	09/23	4449	64.5	5.0	6.5	.	777
GA 102720 ¹	09/23	4407	62.0	5.5	6.5	.	595
GA 112720 ¹	09/23	4365	69.0	4.0	3.5	.	589
TUFRunner™ - '297'	09/15	4336	65.0	4.0	4.5	.	569
TifNV-HighO/L	09/15	4309	70.5	2.5	3.0	.	551
Tifguard	09/15	4262	68.5	4.0	3.0	.	606
Georgia Greener	09/15	4242	72.5	4.0	1.5	.	675
FloRun™ '107'	09/15	4155	64.0	5.5	4.5	.	671
Florida-07	09/23	4113	62.5	4.5	5.0	.	546
Georgia-10T	09/23	3806	71.0	*	1.5	.	656
Georgia-09B	09/15	3031	67.5	4.5	3.5	.	683
Average	09/20	4439	67.7	4.5	3.1	.	636
LSD at 10% Level		797	5.3	2.1	3.0	.	58
C.V. %		15.3	.	.	.	.	.
<u>Virginia Types</u>							
Bailey	09/05	5033	65.5	2.5	2.0	35.5	504
Sugg	09/05	4819	65.0	3.5	3.0	39.5	473
Wynne	09/05	4768	62.0	4.0	2.5	40.0	453
Sullivan	09/05	4764	65.0	3.0	1.5	39.5	527
Titan	09/05	4666	58.5	3.0	3.5	38.5	462
Georgia-11J	09/23	4284	65.0	2.5	3.0	48.0	439
CHAMPS	09/05	4258	58.5	3.5	4.0	35.0	460
Georgia-08V	09/15	4224	65.0	2.0	5.0	51.0	429
GA 092709 ¹	09/15	3750	58.5	2.5	10.0	44.0	442
Florida Fancy	09/15	3657	59.0	3.0	6.5	40.5	476
Average	09/10	4422	62.2	3.0	4.1	41.2	466
LSD at 10% Level		798	5.3	2.1	3.0	5.0	58
C.V. %		15.3	.	.	.	.	.

Tifton, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Nonirrigated (Continued)

* Data unavailable from grading point.

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 9, 2014.

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/a gypsum.

Soil Test: P = Medium, K = High, and pH = 5.8.

Soil Type: Tifton sandy loam.

Previous Crop: Corn.

Management: Disked, moldboard plowed, and rototilled; Sonalan (Incorporated), Basagran, Ultra Blazer, and Select used for weed control; Chlorothanil and Artisan used for fungal control.

(Lang Farm, Tifton)	May	June	July	Aug.	Sept.
Rainfall (in):	5.1	4.1	1.8	1.2	4.8

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

**Plains, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Irrigated**

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<u>Runner Types</u>							
Georgia-06G	09/26	6247	72.0	5.0	1.5	.	554
Georgia-09B	09/26	6204	69.0	4.0	1.5	.	570
Georgia-12Y	10/20	6177	72.0	3.0	1.0	.	611
TifNV-HighO/L	09/26	6081	67.5	3.0	3.0	.	563
Florida-07	10/06	5814	66.0	4.0	2.5	.	542
GA 082524 ¹	10/20	5739	70.0	5.0	2.5	.	708
Georgia Greener	09/26	5711	70.5	4.0	3.0	.	518
Georgia-13M	10/06	5675	72.0	4.5	2.5	.	724
TUFRunner™ - '511'	10/06	5669	72.0	3.0	2.0	.	534
Tifguard	09/26	5614	68.0	6.5	2.0	.	577
GA 112720 ¹	10/06	5578	69.5	3.5	2.5	.	584
GA 102720 ¹	10/06	5557	72.0	2.5	3.0	.	559
FloRun™ '107'	09/26	5530	74.5	3.0	1.0	.	563
TUFRunner™ - '727'	10/06	5454	68.5	4.0	3.5	.	534
GA 112719 ¹	10/06	5336	73.5	3.0	2.0	.	602
Georgia-07W	10/06	5288	67.0	5.0	3.5	.	550
TUFRunner™ - '297'	09/26	5270	67.0	4.5	2.0	.	522
Georgia-10T	10/20	5173	73.5	3.5	2.0	.	592
GA 072523 ¹	10/06	5112	72.0	5.0	1.0	.	583
Georgia-14N	10/06	4668	72.0	4.5	2.5	.	746
Average	10/05	5595	70.4	4.0	2.2	.	586
LSD at 10% Level		514	5.0	N.S. ²	N.S.	.	96
C.V. %		9.7	.	.	.	.	.
<u>Virginia Types</u>							
Georgia-11J	10/20	6292	72.5	1.5	2.0	*	363
Florida Fancy	09/26	6068	70.0	2.5	2.5	*	476
Georgia-08V	09/26	5732	69.0	3.5	3.5	*	549
GA 092709 ¹	09/26	5521	66.0	2.0	3.0	*	446
Sullivan	09/19	5406	66.0	3.0	2.5	*	489
CHAMPS	09/19	5348	67.0	3.0	1.5	*	457
Wynne	09/19	5185	66.5	3.0	1.0	*	448
Titan	09/19	5052	63.5	4.0	2.0	*	442
Bailey	09/19	4825	67.0	3.0	1.0	*	500
Sugg	09/19	4517	64.0	4.0	2.5	*	440
Average	09/24	5394	67.2	3.0	2.2	.	461
LSD at 10% Level		514	5.0	N.S.	N.S.	.	96
C.V. %		9.7	.	.	.	.	.

**Plains, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Irrigated (Continued)**

* Data unavailable from grading point.

1. Advanced Georgia breeding line.

2. 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 21, 2014.

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

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

Soil Test: P = High, K = Very High, and pH = 6.7.

Soil Type: Greenville sandy clay loam.

Previous Crop: Corn.

Management: Disked, subsoiled, moldboard plowed, and bedded; Sonolan, Strong Arm, Valor, and Ultra Blazer used for weed control; Headline, Bravo, and Artisian used for fungal control.

	May	June	July	Aug.	Sept.
Irrigation (in):	3.00	4.00	3.00	3.00	1.00
Rainfall (in):	1.25	1.87	2.70	1.00	2.67

Test conducted by A. Coy, D. Pearce, W. Jones, R. Brooke, D. Dunn, and B. McCranie.

**Plains, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Nonirrigated**

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<u>Runner Types</u>							
Georgia-13M	10/20	3355	61.5	10.5	2.5	.	1014
TUFRunner™ - '727'	10/20	3334	66.0	7.5	1.5	.	699
Florida-07	10/20	3318	63.5	7.0	4.0	.	634
GA 112720 ¹	10/20	3306	71.5	5.0	1.0	.	644
Georgia-07W	10/20	3270	72.5	4.5	1.0	.	639
Georgia-12Y	10/20	3195	64.0	7.5	3.5	.	752
TUFRunner™ - '511'	10/20	3170	73.5	3.5	1.5	.	587
Georgia-14N	10/20	3158	69.0	7.5	3.5	.	885
FloRun™ '107'	10/06	3152	64.0	9.5	1.0	.	735
GA 102720 ¹	10/20	3074	69.0	5.0	3.0	.	719
GA 082524 ¹	10/20	3040	65.5	7.0	4.5	.	791
GA 112719 ¹	10/20	2992	72.5	4.0	1.0	.	755
TUFRunner™ - '297'	10/06	2968	65.0	6.5	2.0	.	573
Georgia Greener	10/06	2962	69.0	6.0	1.0	.	635
GA 072523 ¹	10/20	2865	68.0	5.5	1.5	.	646
TifNV-HighO/L	10/06	2762	58.5	7.5	4.5	.	561
Tifguard	10/06	2750	67.5	5.0	1.5	.	614
Georgia-10T	10/20	2744	70.0	5.5	2.5	.	728
Georgia-06G	10/06	2714	71.0	4.0	1.0	.	635
Georgia-09B	10/06	2580	70.5	5.0	1.0	.	755
Average	10/15	3035	67.6	6.2	2.2	.	700
LSD at 10% Level		288	2.8	1.4	2.1	.	50
C.V. %		9.8	.	.	.	.	.
<u>Virginia Types</u>							
Georgia-11J	10/20	3337	57.0	5.5	3.0	22.5	513
Bailey	10/06	3270	59.0	5.0	2.0	24.5	488
Sullivan	10/06	3249	62.5	4.5	1.0	22.5	561
Titan	10/06	3213	59.0	4.5	1.5	30.0	464
Sugg	10/06	3204	53.5	7.5	2.5	25.5	463
CHAMPS	10/06	3182	56.5	5.5	4.0	28.5	484
Wynne	10/06	3149	61.0	3.5	1.5	26.0	454
Florida Fancy	10/06	3060	62.0	4.0	2.5	29.5	468
Georgia-08V	10/06	2992	63.0	4.5	2.5	36.5	443
GA 092709 ¹	10/06	2689	65.5	3.0	3.5	37.0	509
Average	10/07	3134	59.9	4.8	2.4	28.3	485
LSD at 10% Level		288	2.8	1.4	2.1	2.7	50
C.V. %		9.8	.	.	.	.	.

Plains, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Nonirrigated (Continued)

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 21, 2014.

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

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

Soil Test: P = High, K = Very High, and pH = 6.7.

Soil Type: Greenville sandy clay loam.

Previous Crop: Corn.

Management: Disked, subsoiled, moldboard plowed, and bedded; Sonolan, Strong Arm, Valor, and Ultra Blazer used for weed control; Headline, Bravo, and Artisian used for fungal control.

	May	June	July	Aug.	Sept.
Rainfall (in):	1.25	1.87	2.70	1.00	2.67

Test conducted by A. Coy, D. Pearce, W. Jones, R. Brooke, D. Dunn, and B. McCranie.

**Midville, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Irrigated**

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<u>Runner Types</u>							
GA 102720 ¹	11/04	7694	78.0	2.0	0.0	.	659
Georgia-13M	11/04	6918	76.0	2.5	0.0	.	715
TUFRunner™ - '511'	11/04	6788	77.0	1.5	0.0	.	571
Georgia-09B	11/04	6643	77.0	2.5	0.0	.	621
TUFRunner™ - '727'	10/29	6599	78.0	2.0	0.0	.	592
GA 112719 ¹	11/04	6589	78.5	1.5	0.0	.	617
GA 112720 ¹	11/04	6584	77.5	1.0	1.0	.	604
Florida-07	11/04	6580	73.5	2.5	0.5	.	570
Georgia-06G	11/04	6524	77.0	2.0	0.0	.	581
Georgia-07W	11/04	6492	77.5	1.5	0.5	.	604
Georgia-12Y	10/29	6433	74.0	3.0	0.5	.	669
TUFRunner™ - '297'	11/04	6371	77.5	2.0	0.0	.	562
GA 082524 ¹	10/29	6249	76.0	3.5	0.5	.	675
Georgia-14N	10/29	6200	77.5	3.5	0.5	.	744
FloRun™ '107'	11/04	6103	74.5	4.0	0.0	.	644
GA 072523 ¹	11/04	5994	76.5	2.0	0.0	.	582
Tifguard	11/04	5966	75.0	3.0	0.0	.	564
Georgia Greener	11/04	5704	78.0	2.0	0.0	.	627
TifNV-HighO/L	11/04	5421	76.5	1.5	0.0	.	553
Georgia-10T	10/29	5129	78.5	2.5	0.5	.	658
Average	11/03	6349	76.7	2.3	0.2	.	620
LSD at 10% Level		419	1.4	1.4	N.S. ²	.	82
C.V. %		7.1	.	.	.	.	.
<u>Virginia Types</u>							
GA 092709 ¹	11/04	6688	75.0	1.0	0.5	47.0	460
Georgia-08V	11/04	6469	76.5	1.0	0.0	59.0	411
Georgia-11J	10/29	6273	76.5	0.5	1.5	68.5	351
Florida Fancy	11/04	6193	74.5	2.0	0.5	46.5	446
Wynne	10/06	5437	70.0	1.0	0.5	46.0	454
Titan	10/06	5412	68.5	2.0	0.5	40.5	463
CHAMPS	10/06	5410	69.5	1.5	0.0	46.5	453
Sullivan	10/06	5374	70.5	2.0	0.0	43.0	523
Sugg	10/06	5314	71.0	2.0	0.5	42.5	459
Bailey	10/06	5158	71.0	2.0	0.5	35.0	528
Average	10/17	5773	72.3	1.5	0.5	47.5	455
LSD at 10% Level		419	1.4	1.4	N.S.	4.9	82
C.V. %		7.1	.	.	.	.	.

**Midville, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Irrigated (Continued)**

1. Advanced Georgia breeding line.
2. 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: June 5, 2014.
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/a gypsum.
Soil Test: P = Very High, K = High, and pH = 6.0.
Soil Type: Tifton loamy sand.
Previous Crop: Cotton.
Management: Disked, moldboard plowed, and field conditioned; Prowl, Valor, Gramoxone, Dual Magnum, Storm, and Butyrac used for weed control; Dimilin used for insect control; Headline, Tebuconazole, Convoy, and Chlorothalonil used for fungal control.

	May	June	July	Aug.	Sept.
Irrigation (in):	0	1.00	3.75	3.50	1.25
Rainfall (in):	9.21	2.98	5.95	2.58	3.73

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

**Midville, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Nonirrigated**

Variety	Digging	Yield lb/A	TSMK %	OK %	DK %	ELK %	Seed no./lb
	Date						
<u>Runner Types</u>							
Georgia-09B	11/04	4109	75.0	3.5	0.5	.	698
Florida-07	11/04	4022	70.5	3.0	2.0	.	575
TifNV-HighO/L	11/04	4008	76.0	2.0	1.0	.	576
FloRun™ '107'	11/04	3845	73.5	4.5	0.5	.	736
Georgia-12Y	10/29	3837	70.0	3.5	1.5	.	707
TUFRunner™ - '297'	11/04	3675	75.5	2.5	1.5	.	554
Georgia-06G	11/04	3552	75.0	2.0	1.0	.	555
Tifguard	11/04	3524	73.0	3.5	1.0	.	577
GA 072523 ¹	11/04	3512	73.0	4.0	0.5	.	659
GA 082524 ¹	10/29	3505	62.5	4.0	13.0	.	740
Georgia-13M	11/04	3487	72.0	4.5	1.0	.	841
TUFRunner™ - '511'	11/04	3461	74.5	3.5	1.0	.	639
Georgia-14N	10/29	3428	77.0	3.5	1.0	.	767
GA 112719 ¹	11/04	3400	73.0	4.0	1.0	.	666
TUFRunner™ - '727'	10/29	3337	71.5	5.0	1.0	.	656
GA 102720 ¹	11/04	3304	73.5	3.0	1.0	.	697
Georgia-07W	11/04	3245	75.0	2.5	1.0	.	669
Georgia Greener	11/04	3216	75.0	3.0	1.5	.	648
GA 112720 ¹	11/04	2945	74.0	3.0	1.5	.	662
Georgia-10T	10/29	2896	74.5	4.0	2.0	.	624
Average	11/03	3515	73.2	3.4	1.7	.	662
LSD at 10% Level		494	5.5	1.8	5.8	.	74
C.V. %		15.2	.	.	.	.	.
<u>Virginia Types</u>							
Georgia-08V	11/04	3943	73.0	1.5	3.0	37.0	578
Florida Fancy	11/04	3657	70.0	2.0	2.5	37.0	482
GA 092709 ¹	11/04	3611	71.0	1.0	2.0	41.0	463
Georgia-11J	10/29	3374	67.5	1.5	3.0	44.5	420
Sugg	10/06	3292	69.0	1.5	0.5	43.5	466
Bailey	10/06	3240	65.0	4.0	1.0	31.0	543
Sullivan	10/06	3003	68.0	1.5	0.5	41.5	531
Wynne	10/06	2992	64.5	2.5	1.0	38.5	462
CHAMPS	10/06	2577	63.5	2.5	1.5	41.5	480
Titan	10/06	2357	61.5	3.0	2.0	36.0	472
Average	10/17	3204	67.3	2.1	1.7	39.2	490
LSD at 10% Level		494	5.5	1.8	5.8	3.1	74
C.V. %		15.2	.	.	.	.	.

Midville, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2014, Nonirrigated (Continued)

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: June 5, 2014.

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/a gypsum.

Soil Test: P = High, K = High, and pH = 6.4.

Soil Type: Dothan loamy sand.

Previous Crop: Cotton.

Management: Disked, moldboard plowed, and field conditioned; Prowl, Gramoxone, Dual Magnum, Storm, and Butyrac used for weed control; Dimilin used for insect control; Headline, Tebuconazole, Convoy, and Chlorothalonil used for fungal control.

	May	June	July	Aug.	Sept.
Rainfall (in):	9.21	2.98	5.95	2.58	3.73

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