

# Texas AgriLife Extension Service

## Virginia Peanut Variety Trial - Terry County

Variety	Yield	Grade	Jumbo	Fancy	ELK	SMK	SS	OK	DK	Hulls
	lb/A	----- (%) -----					-----			
Perry	5002	71.6	30.0	50.0	42.3	65.1	6.5	1.6	0.0	25.1
AT07V	4930	68.8	51.3	35.5	37.8	64.4	4.4	1.8	0.0	27.5
Bailey	4290	72.3	42.5	40.8	44.7	65.0	7.5	1.5	0.0	25.4
Gregory	4257	68.9	30.0	43.0	34.6	64.3	4.6	1.7	0.2	26.6
N08070OLJC	4195	69.4	49.3	39.0	43.9	63.9	5.5	1.5	0.0	25.5
N08085OLJCT	4064	70.4	47.8	35.0	43.9	63.3	7.2	2.1	0.0	27.3
Brantley	3855	69.7	45.3	45.0	44.7	62.7	7.0	1.5	0.0	25.2
Phillips	3786	71.5	42.3	39.0	47.1	64.3	7.2	1.4	0.0	26.1
Champs	3786	71.1	46.0	41.8	42.9	65.1	6.1	1.1	0.0	26.0
Suggs	3692	71.7	38.5	48.8	42.7	63.5	8.2	1.4	0.0	25.1
Florida Fancy	3617	69.8	60.5	31.3	42.9	61.5	8.2	1.6	0.0	26.9
N08081OLJC	3587	72.5	60.5	30.3	50.3	65.2	7.3	1.2	0.0	25.4
VT024051	3355	70.4	65.8	27.0	47.0	65.7	4.7	1.4	0.0	26.7
LSD (P=.10)	626	2.4	11.5	9.8	6.0	NS	2.1	NS	NS	1.3
Std Dev	526	2.0	9.6	8.2	5.1	3.1	1.8	0.6	0.1	1.1
CV	14	2.8	20.7	21.0	11.7	4.9	27.5	39.7	729.0	4.1
Trial Avg	4032	70.6	46.9	39.0	43.4	64.1	6.5	1.5	0.0	26.1

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## Virginia Peanut Variety Trial - Wilbarger County

Variety	Yield	Grade	Jumbo	Fancy	ELK	SMK	SS	OK	DK	Hulls	
	lb/A	-----					(%)	-----			
Gregory	4221	68.3	44.8	35.5	35.0	54.2	14.1	1.5	0.4	28.0	
N08085OLJCT	3963	68.1	55.8	30.5	36.5	55.4	12.7	1.1	0.2	28.6	
Florida Fancy	3644	68.5	58.5	29.2	38.6	54.6	13.9	1.1	0.7	29.0	
Phillips	3620	71.7	61.5	31.0	42.1	57.3	14.4	0.9	0.3	28.6	
Perry	3610	71.8	50.0	37.0	41.3	58.6	13.2	1.4	0.0	26.5	
N08070OLJC	3577	68.7	67.0	22.0	36.2	55.4	13.2	1.3	0.1	28.2	
VT024051	3437	68.3	62.3	29.8	39.9	54.1	14.2	1.3	0.1	29.6	
N08081OLJC	3421	67.7	70.5	18.2	33.9	51.6	16.1	1.3	0.1	27.6	
AT07V	3182	66.0	58.3	24.5	37.4	53.3	12.8	1.9	0.3	29.1	
Suggs	3071	69.1	58.3	31.0	41.2	55.8	13.2	1.2	0.5	27.6	
Bailey	3035	68.3	63.0	28.0	40.8	55.0	13.3	0.9	0.1	27.2	
Titan	2699	66.7	63.8	24.5	39.3	55.3	11.4	1.4	0.0	30.1	
Brantley	2679	67.6	62.3	28.8	40.4	52.5	15.1	1.3	0.2	29.4	
Champs	2511	68.7	60.5	26.9	39.5	55.6	13.1	1.2	0.0	28.4	
LSD (P=.10)	708	NS	11.6	6.8	NS	NS	NS	NS	NS	NS	
Std Dev	595	2.8	9.7	5.7	5.0	3.8	3.2	0.6	0.3	1.6	
CV	18	4.1	16.3	20.2	12.8	6.9	23.6	49.4	154.4	5.7	
Trial Avg	3334	68.5	59.8	28.4	38.7	54.9	13.6	1.3	0.2	28.4	

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## Virginia Peanut Variety Trial - Ag-Cares Low Irrigation

Variety	Yield	Grade	Jumbo	Fancy	ELK	SMK	SS	OK	DK	Hulls
	lb/A	----- (%) -----					-----			
AT07V	4487	35.7	40.7	66.3	36.2	57.1	9.2	2.7	0.0	28.3
Perry	4057	39.0	44.0	63.9	38.2	52.9	11.0	4.4	0.2	27.1
Gregory	3952	35.0	33.0	63.4	30.7	53.6	9.8	3.1	0.0	27.1
Phillips	3735	43.3	46.7	68.7	42.2	55.4	13.3	2.1	0.0	25.7
Florida Fancy	3539	46.7	34.0	63.9	33.7	51.4	12.4	3.7	0.0	29.5
N08070OLJC	3468	55.3	31.3	57.8	26.3	45.5	12.3	4.9	0.1	33.1
Brantley	3370	56.0	30.0	66.3	41.8	54.6	11.6	3.3	0.3	26.1
N08085OLJCT	3343	44.3	45.0	58.3	26.0	47.3	11.0	5.5	0.0	29.3
Bailey	3278	32.0	43.0	62.8	33.2	51.6	11.3	5.0	0.1	27.4
Suggs	3033	44.0	43.7	66.1	39.4	53.1	12.9	4.4	0.3	26.8
Champs	2793	38.3	46.0	66.1	32.7	53.5	12.6	3.0	0.0	26.2
N08081OLJC	2543	57.0	33.3	58.3	31.2	47.1	11.2	4.9	0.1	33.7
VT024051	2243	49.7	35.0	62.4	29.5	51.1	11.3	3.4	0.2	29.7
LSD (P=.10)	692	10.6	8.9	NS	7.5	NS	NS	1.5	NS	3.1
Std Dev	496	7.6	6.4	4.7	5.4	5.0	3.1	1.1	0.2	2.2
CV	15	17.3	16.5	7.4	16.0	9.7	26.4	28.2	143.9	7.9
Trial Avg	3372	44.3	38.9	63.4	33.9	51.9	11.5	3.9	0.1	28.5

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## Virginia Peanut Variety Trial - Ag-Cares High Irrigation

Variety	Yield	Grade	Jumbo	Fancy	ELK	SMK	SS	OK	DK	Hulls
	lb/A	----- (%) -----					-----			
N08070OLJC	5663	59.7	30.3	67.5	40.0	53.4	14.1	2.2	1.1	27.7
Perry	4917	34.7	43.7	70.2	41.0	57.2	13.0	2.0	0.2	24.5
N08085OLJCT	4699	37.7	38.3	68.7	38.8	59.2	9.4	2.9	0.0	26.4
VT024051	4503	44.3	38.7	68.8	43.5	56.9	12.0	2.3	0.6	26.6
N08081OLJC	4443	48.7	36.7	68.0	40.7	52.0	16.0	3.1	0.1	26.2
AT07V	4389	44.3	40.0	67.9	42.9	56.1	11.8	2.4	0.1	26.4
Gregory	4242	31.7	41.3	65.1	35.4	56.1	9.0	3.0	0.2	28.1
Florida Fancy	4193	56.3	30.3	68.3	46.3	54.5	13.7	2.4	0.4	27.5
Champs	4176	36.0	40.0	68.7	43.2	55.4	13.3	1.7	0.9	24.7
Bailey	4160	30.0	43.7	66.9	38.8	55.2	11.7	3.0	0.2	24.6
Phillips	4067	40.3	37.3	69.3	47.8	61.6	7.6	2.1	0.2	24.7
Brantley	3548	51.0	35.7	67.5	45.9	57.8	9.8	2.1	0.0	26.1
Suggs	3487	37.0	49.0	69.1	43.9	56.7	12.4	2.7	0.1	25.6
LSD (P=.10)	931	14.5	NS	NS	NS	NS	NS	NS	NS	NS
Std Dev	664	10.4	8.7	3.6	5.2	4.7	3.5	1.0	0.5	1.6
CV	15	24.2	22.7	5.3	12.4	8.2	29.6	40.6	165.1	6.1
Trial Avg	4345	42.4	38.8	68.2	42.2	56.3	11.8	2.5	0.3	26.1