

Texas Agrilife Extension Service Runner Peanut Variety Trials

Table 1. Runner peanut yield and rank for West Texas in 2008.

Cultivar	Gaines						Terry						Yoakum	Collingw.	Wilbar.	Avg											
Tamrun OL 07	6264	7	5532	5	3307	4	3427	2	4871	2	5565	1	4909	1	2277	3	3600	3	5422	4	3121	1	4390				
ACI 48	6953	2	5566	4	3185	6	3593	1	4930	1	4948	4	4571	3	1970	4	3984	2	5307	5	3063	2	4370				
Flavorranner 458	6612	4	6287	2	3630	2	3158	3	4723	3	4720	7	3959	6	1927	5	4014	1	5122	6	2602	6	4250				
McCloud	7204	1	6331	1	3267	5	2287	7	4116	6	5081	3	4024	5	2310	2	3476	4	5718	3	2785	5	4236				
Tamrun OL 02	6596	5	4579	7	3897	1	2465	6	4690	4	4857	5	4792	2	3105	1	3306	5	5879	1	1838	9	4182				
Florida 07	5916	8	5731	3	3465	3	2919	4	4570	5	3374	11	4428	4	1867	6	3263	6	5877	2	2988	3	4036				
Tamnut OL 06			5087	6	2224	7	2882	5	2788	7	4616	8	3511	7	1785	7	3157	7	3969	7			2729				
TX055305																							4060	10			
TX055307																								5360	2		
TX055308																									4746	6	
TX055306																										4249	9
TXL061816	6828	3																									6828
TXL061821	6430	6																									6430
LSD (P=.10)	NS		NS		658		NS		468		753		711		461		471		694		834						
Std. Dev.	779		886		537		704		382		628		580		376		371		570		679						
CV	12		16		17		24		9		13		13		18		10		11		27						
Trial Mean	6600		5588		3282		2962		4384		4689		4313		2177		3543		5328		2532						4240

Table 2. Runner peanut grade and rank for West Texas in 2008.

Cultivar	Gaines						Terry						Yoakum	Collin.	Wilbar.	Avg							
Flavorrunner 458	80.8	2	80.8	1	75.7	2	72.9	4	73.3	1	79.8	5	81.7	2	73.5	1	80.5	1	76.2	2	75.0	6	77.3
ACI 48	81.2	1	80.8	1	76.8	1	71.7	5	73.2	2	81.3	1	82.0	1	73.5	1	80.2	2	73.5	6	76.0	1	77.3
McCloud	77.3	4	77.2	4	73.4	4	72.9	4	69.1	4	76.5	7	79.7	4	70.5	3	74.5	5	74.8	4	74.7	7	74.6
Tamrun OL 07	76.2	6	77.2	4	72.4	7	74.0	1	69.3	3	76.5	7	80.3	3	69.2	5	73.0	6	77.3	1	71.7	9	74.3
Tamrun OL 02	77.8	3	77.7	3	74.0	6	73.3	2	68.9	5	76.3	9	78.8	5	68.5	6	73.0	6	74.0	5	71.3	11	74.0
Florida 07	76.5	5	73.0	7	71.7	2	73.0	3	65.6	7	74.5	11	76.5	7	70.0	4	74.8	4	76.2	2	75.3	5	73.4
Tamnut OL 06			76.3	6	73.0	5	71.2	7	66.8	6	76.3	9	77.7	6	66.0	7	76.3	3	71.7	7	71.7	9	72.7
TX055305												81.3	1								75.7	3	78.5
TX055306												80.8	3								76.0	1	78.4
TX055308												80.7	4								75.7	3	78.2
TX055307												79.8	5								72.0	8	75.9
TXL061821	74.7	7																					74.7
TXL061816	73.0	8																					73.0
LSD (P=.10)	2.0		1.4		3.0		NS		3.2		1.2		1.0		2.3		2.3		3.0		4.9		
Std. Dev.	1.4		1.0		2.1		2.4		2.6		0.8		0.7		1.6		1.6		2.1		3.5		
CV	1.8		1.2		2.8		3.4		3.7		1.1		0.9		2.3		2.1		2.8		4.7		
Trial Mean	77.2		77.6		73.9		72.7		69.5		78.5		79.5		70.2		76.0		74.8		74.1		75.6

Table 3. Runner peanut yield and rank for South Texas in 2008.

Cultivar	Yield		Avg		Grade		Avg			
McCloud	5830	1	5286	2	5558	73.0	5	72.8	1	72.9
Florida 07	5016	3	6085	1	5551	73.7	2	71.5	3	72.6
Tamrun OL 02	5084	2	5193	3	5139	69.3	7	68.8	4	69.1
Tamrun OL 01	4813	4	5193	3	5003	73.7	2	72.7	2	73.2
Tamrun OL 07	4406	5	4794	5	4600	72.8	6	67.0	5	69.9
TX055307	4067	7				73.7	2			
TX055308	4271	6				75.5	1			
LSD (P=.10)	498		353			2.1		1.9		
Std. Dev.	342		232			1.4		1.3		
CV	7		4			1.9		1.8		
Trial Mean	4783.9		5310.2		5170	73.1		70.6		71.53

Texas Agrilife Extension Service Virginia Peanut Variety Trials

Table 4. Virginia peanut yield and rank for West Texas in 2008.

Cultivar	Gaines		Terry		Wilbarger		Avg		
Perry	7294	2	5419	1	2894	3	4530	1	5034
AT07V	7449	1	4593	6	3214	1	4418	2	4919
Gregory HiOL	6824	5	4915	2	2871	5	3818	6	4607
Georgia 05E	6916	3	4847	3	2564	7	3742	8	4517
Gregory	6118	6	4668	5	2845	6	4226	3	4464
Phillips	6878	4	4535	7	2178	7	3992	5	4396
NC 12C	5779	7	4701	4	2980	4	3784	7	4311
Jupiter					1554	8	4099	4	2827
LSD (P=.10)	953		NS		427		NS		
Std. Dev.	655		613		351		533		
CV	10		13		13		13		
Trial Mean	6751		4811		2638		4076		4384

Table 5. Virginia peanut grade factors for West Texas in 2008.

Cultivar	Gaines				Terry				Wilbarger				Avg	
	Grade	ELK	Jumbo	Fancy	Grade	ELK	Jumbo	Fancy	Grade	Grade	ELK	Jumbo		Fancy
Georgia 05E	75.2	57.0	61.3	36.3	72.3	50.3	48.3	42.0	67.7	77.0	55.2	21.3	71.3	73.0
NC12C	77.3	59.7	35.3	64.7	70.8	50.2	51.3	35.0	69.4	73.7	49.8	60.0	38.0	72.8
Phillips	78.5	54.0	15.3	77.7	69.0	45.5	49.0	42.3	68.6	74.7	57.0	51.0	43.7	72.7
Gregory Hi OL	77.8	61.7	47.7	50.7	71.2	50.8	53.7	40.7	65.7	74.2	57.3	61.0	37.7	72.2
Perry	73.7	42.3	36.7	60.7	69.2	37.2	50.3	44.7	68.6	75.5	54.3	40.3	57.0	71.7
AT07V	77.0	63.3	76.3	23.3	70.7	50.2	53.7	40.3	64.9	70.8	47.7	38.3	54.0	70.9
Gregory	75.2	58.5	60.7	32.7	71.5	40.2	38.0	53.3	64.0	72.1	48.2	60.3	34.0	70.7
Jupiter									66.6	74.6	53.9	42.3	55.3	70.6
LSD (P=.10)	1.2	5.2	8.9	9.5	NS	8.8	NS	NS	1.8	2.5	NS	16.1	14.9	
Standard Devia	0.8	3.6	6.1	6.5	2.2	6.0	11.1	7.7	1.2	1.7	6.4	11.2	10.4	
CV	1.1	6.3	12.9	13.2	3.1	13.1	22.6	18.1	1.9	2.3	12.1	24.0	21.2	
Trial Mean	76.6	56.6	45.3	51.6	70.4	45.7	49.3	42.7	66.8	73.7	52.6	50.5	45.7	71.7