

Table 24. Tarnished plant bug damage (TPB damage) for entries in the 2012 RBTN at Keiser, AR¹. (Cooperator: Fred Bourland)

Entry	Cultivar	TPB [†] Damage	
		%	r
1	AU91215	51	8
2	AU90915	57	21
3	AU91411	68	33
4	AU91111	55	19
5	AU90810	52	10
6	Ark 0409-17	54	16
7	Ark 0409-16	60	24
8	Ark 0403-3	45	3
9	Arkot 0410-32	57	20
10	Arkot 0407-4	52	11
11	Barbren	63	32
12	GA 2004143	53	12
13	GA 2008083	50	7
14	GA 2008057	62	29
15	GA 2009100	54	17
16	LA08310066	45	2
17	MD 26ne	44	1
18	MD 10-5	63	31
19	MD 87	47	5
20	NC11AZ01	61	28
21	NM11Q1157	60	27
22	NM11Q1008	45	4
23	Acala 1517-08	59	22
24	PD05064	54	15
25	PD05074	60	26
26	PD05071	62	30
27	PD06078	53	13
28	PD06001	54	14
29	Tamcot 73	55	18
30	TAM 06WE-62-1	52	9
31	DP 393	49	6
32	FM 958	59	23
33	SG 105	60	25
35	[‡] Frego 1	77	34
36	[‡] Frego 2	83	36
37	[‡] Frego 3	79	35
	Mean	57	
	LSD0.10	8	
	C.V.(%)	20.6	
	R2*100	42.0	
	Reps	12	

¹ Planted May 28 on a Sharkey clay soil in northeast Arkansas.

[†] Tarnished plant bug damage. In a separate test, response to tarnished plant bug was determined by examining white flowers (6 flowers/plot/day for 6 days) in August for presence of anther damage in 12 replications of one row plots. Accumulated percentage of damaged flowers ("dirty blooms") was determined for each plot.

[‡] Frego bract breeding line TX-RBCDHGP1QH-1-97 included as susceptible check