

Table 1 Comparison of mating responses observed in photophase and scotophase of LD 12:12 and LD 4:20 reared *Dysdercus koenigii* colonies (temp. $27 \pm 1^\circ\text{C}$; 60–65% R.H.)

Day	Photo-period	Mean mating responses (/30 min/day:1–8 days)					
		% m.f.		T (min)			
		Photophase (P)	Scotophase (S)	Significance of difference	Photophase (p)	Scotophase (s)	Significance of difference
4	LD 12:12	76.91 \pm 2.5	62.79 \pm 3.28	(NS) ^A	3.92 \pm 0.46	4.36 \pm 0.55	(NS) ^a
5	LD 12:12	71.7 \pm 3.5	70.66 \pm 3.47		4.05 \pm 0.47	3.11 \pm 0.38	
6	LD 12:12	64.39 \pm 3.88	45.93 \pm 4.78		4.36 \pm 0.64	5.97 \pm 0.94	
4	LD 4:20	56.2 \pm 5.44	31.9 \pm 2.79	(S) ^B	7.97 \pm 1.55	7.08 \pm 3.28	(NS) ^b
5	LD 4:20	59.5 \pm 6.99	44.5 \pm 4.14		5.72 \pm 2.96	8.36 \pm 3.7	
6	LD 4:20	68.2 \pm 2.95	45.4 \pm 4.64		4.1 \pm 1.41	8.05 \pm 1.6	

A = difference NS between (P) and (S) of LD 12:12, $t = 1.38$, ($P > 0.01$), $df = 4$; a = difference NS between (p) and (s) of LD 12:12, $t = 0.58$, ($P > 0.01$), $df = 4$; B = difference S between (P) and (S) of LD 4:20, $t = 4.54$, ($P < 0.01$), $df = 4$; b = difference NS between (p) and (s) of LD 4:20, $t = 1.61$, ($P > 0.01$), $df = 4$; NS, Not significant, S, Significant.

(P) versus (S), B] may account for increase in its photosensitivity.

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NEWS

SWAMINATHAN—THE FIRST LAUREATE OF GENERAL FOODS WORLD FOOD PRIZE

The First General Foods World Food Prize was presented to Dr M. S. Swaminathan, F.R.S., Director General, International Rice Research Institute, Manila, Philippines, at the Smithsonian Institution in Washington, D.C. on 6th October 1987.

James L. Ferguson, Chairman of the Executive Committee of General Foods Corporation presented the prize, which consisted a \$200,000 cash award and a commemoration sculpture.

The prize was conceived by Norman E. Borlaug, 1970 Nobel Peace Prize laureate, to recognize, encourage and reward outstanding individual achievement in improving and increasing the world

food supply. Another purpose of the prize is to attract talented, creative and dedicated young people to careers in the complex and changing systems of food and agriculture. It is financed by the General Foods Fund, Inc., a Foundation funded by General Foods.

Dr Swaminathan announced that he would use the cash award to foster farmer-scientist partnerships to develop an integrated approach to biological and social engineering applied to technological development and diffusion under small-farm conditions. (*The IRRI Reporter*, 4/87, p. 1, published by the International Rice Research Institute, P.O. Box 933, Manila, Philippines.)