

Appendix No. 25

Effect of diet on longevity of sandflies (*P. papatasi*,  
Lab.bred) at different room temp. & R.H.

Temp. in °C and R.H. in percentage.	Adult diet.	Other condition	Longevity in days	
			Male (range)	Female (range)
23.7°C Temp. 52% R.H.	No food	4 pairs of adult fly ( 0 & 2 ) in separate test tube.	1 to 1.5	3.0 to 4.0
30°C Temp. 79.5% R.H.	5% Glucose solution	5 males 5 females	3.0 to 3.5	- 4.0 to 5.0
25°C Temp. 76.0% R.H.	Hamster	7 Females.	-	5.0 to 7.5