Fig. 1 Proportion of 1000 simulations with values greater than zero during 1999
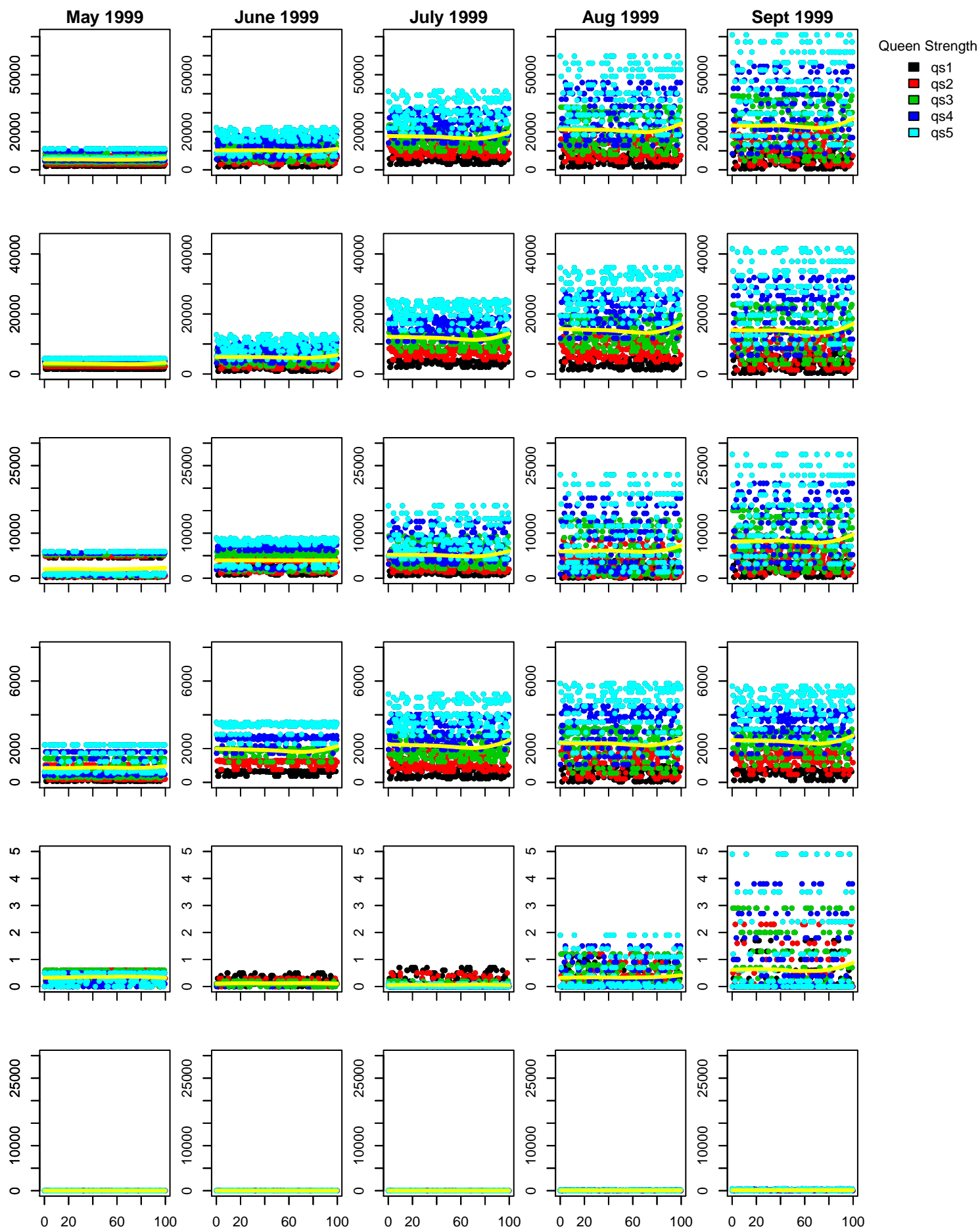
Fig. 2 Scatterplots of response variables vs. Drone−Mite Survivorship (%) input values for 1000 simulations
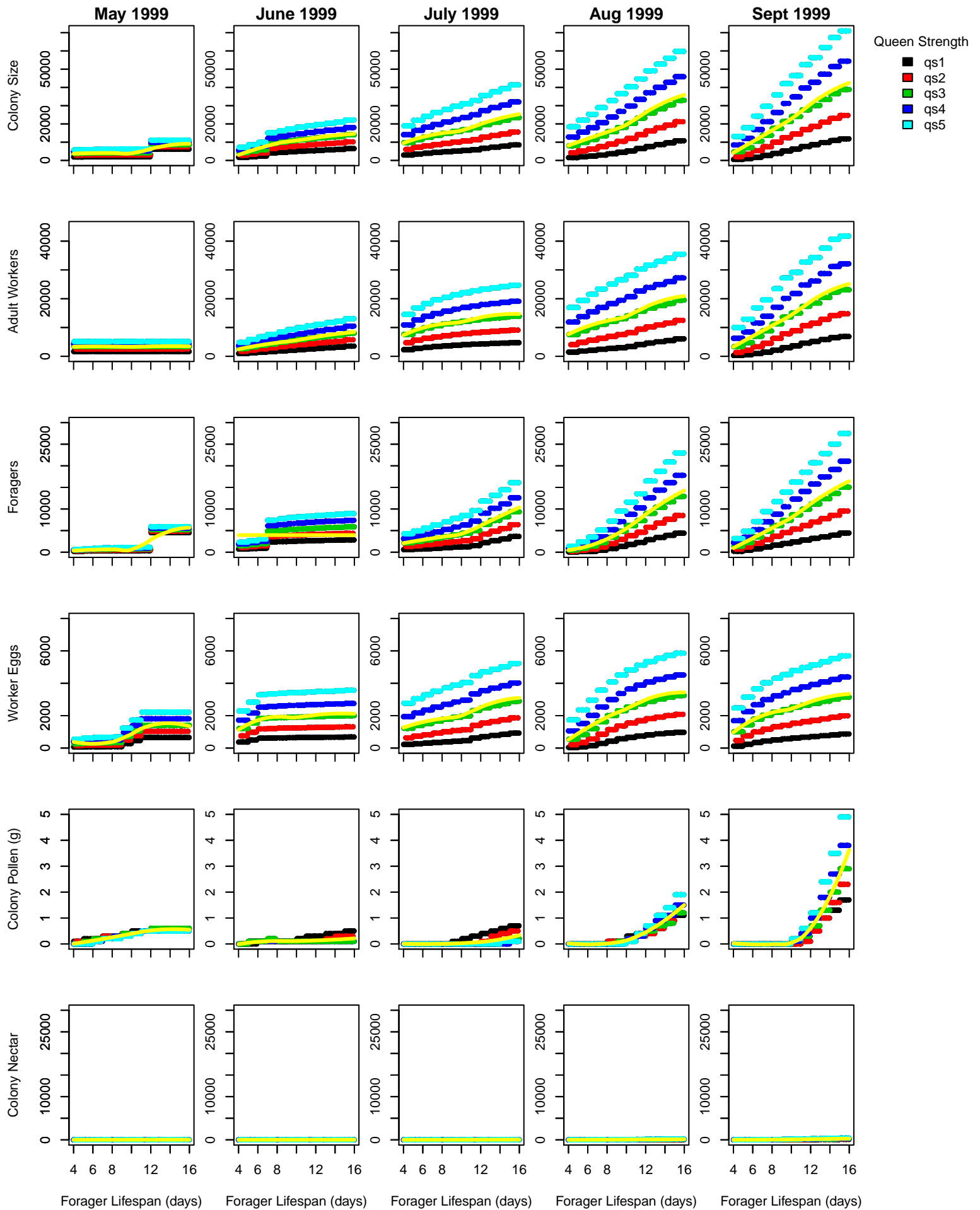
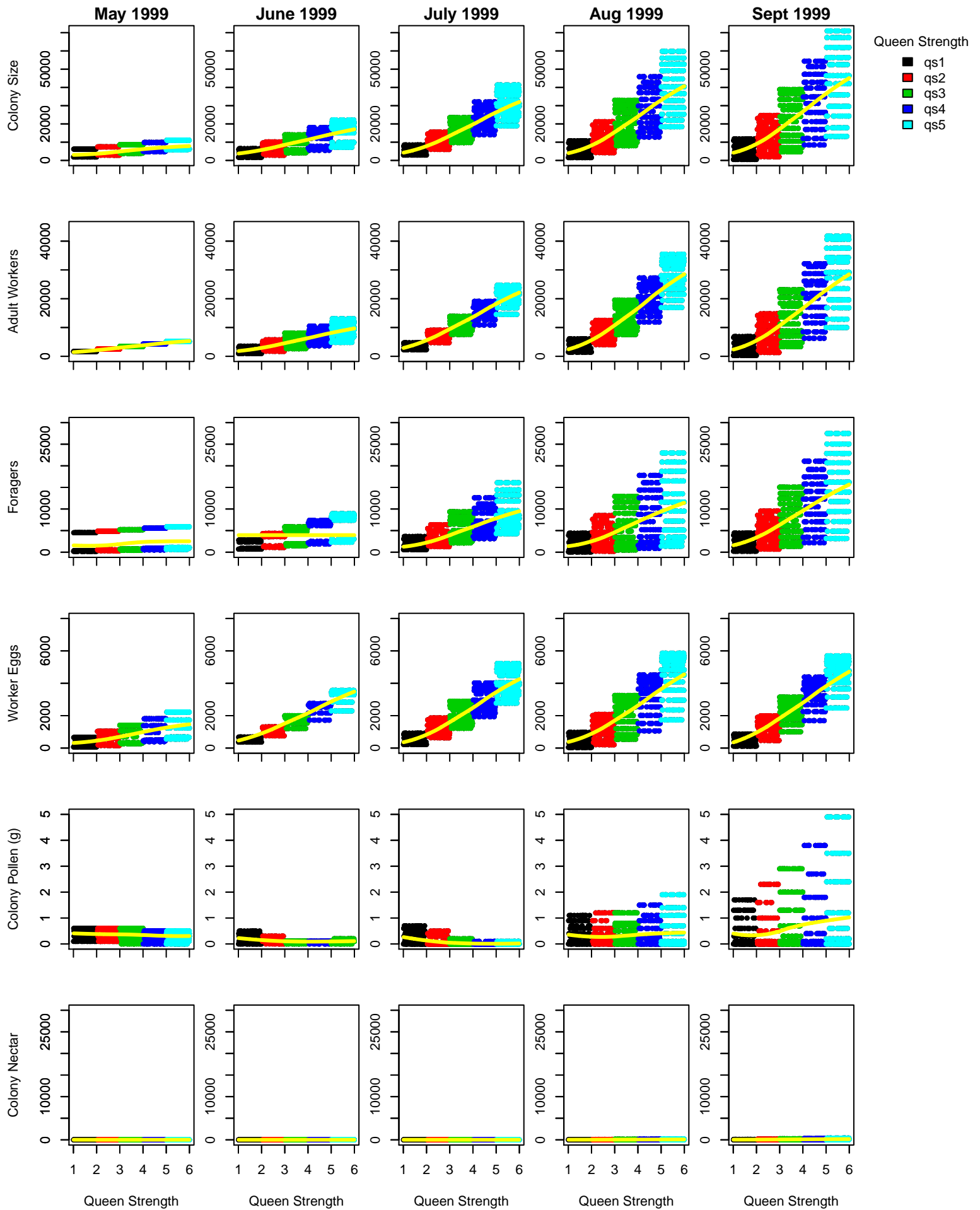Fig. 3 Scatterplots of response variables vs. Forager Lifespan (days) input values for 1000 simulations

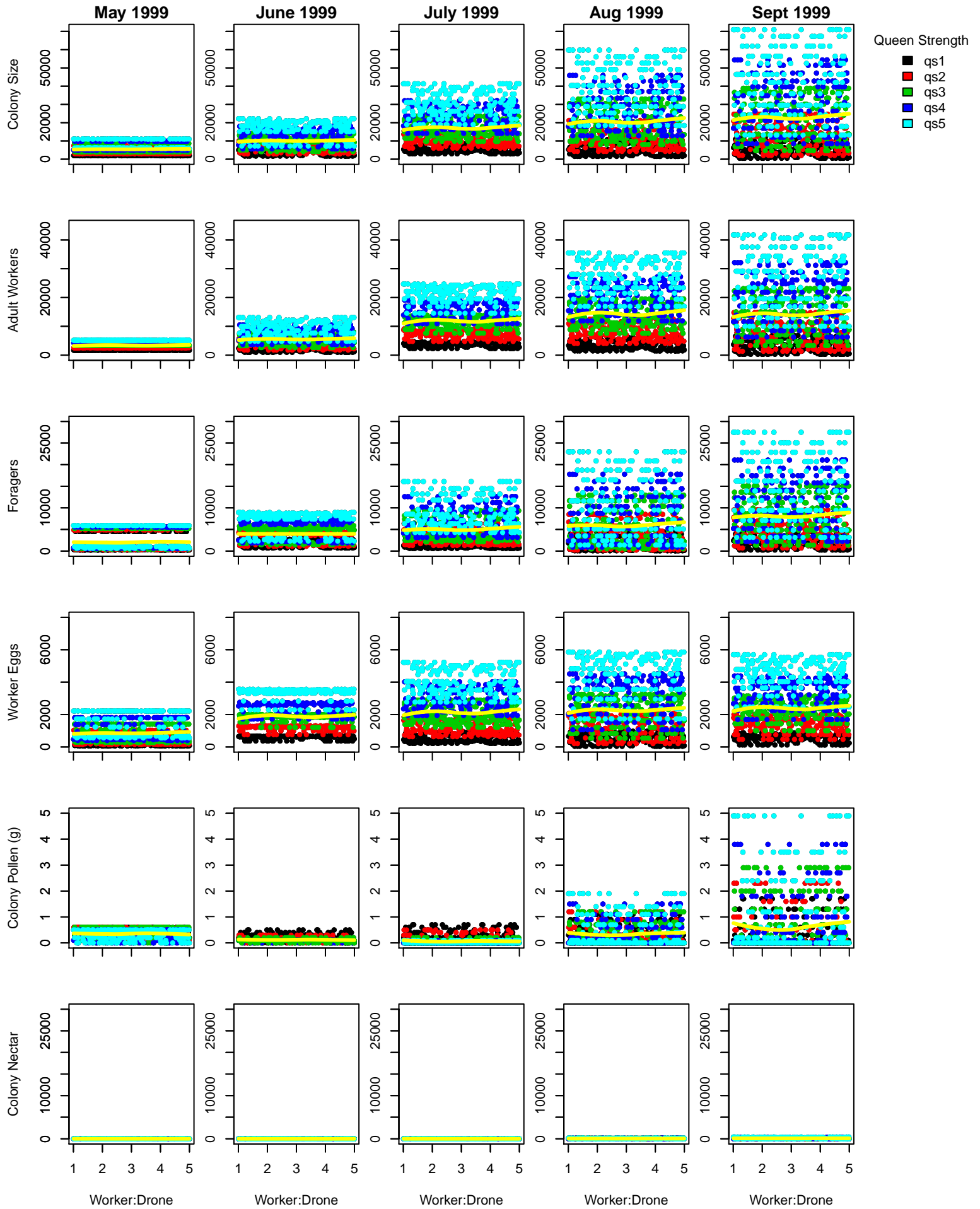Fig. 4 Scatterplots of response variables vs. Queen Strength input values for 1000 simulations

Fig. 5 Scatterplots of response variables vs. Worker:Drone input values for 1000 simulations
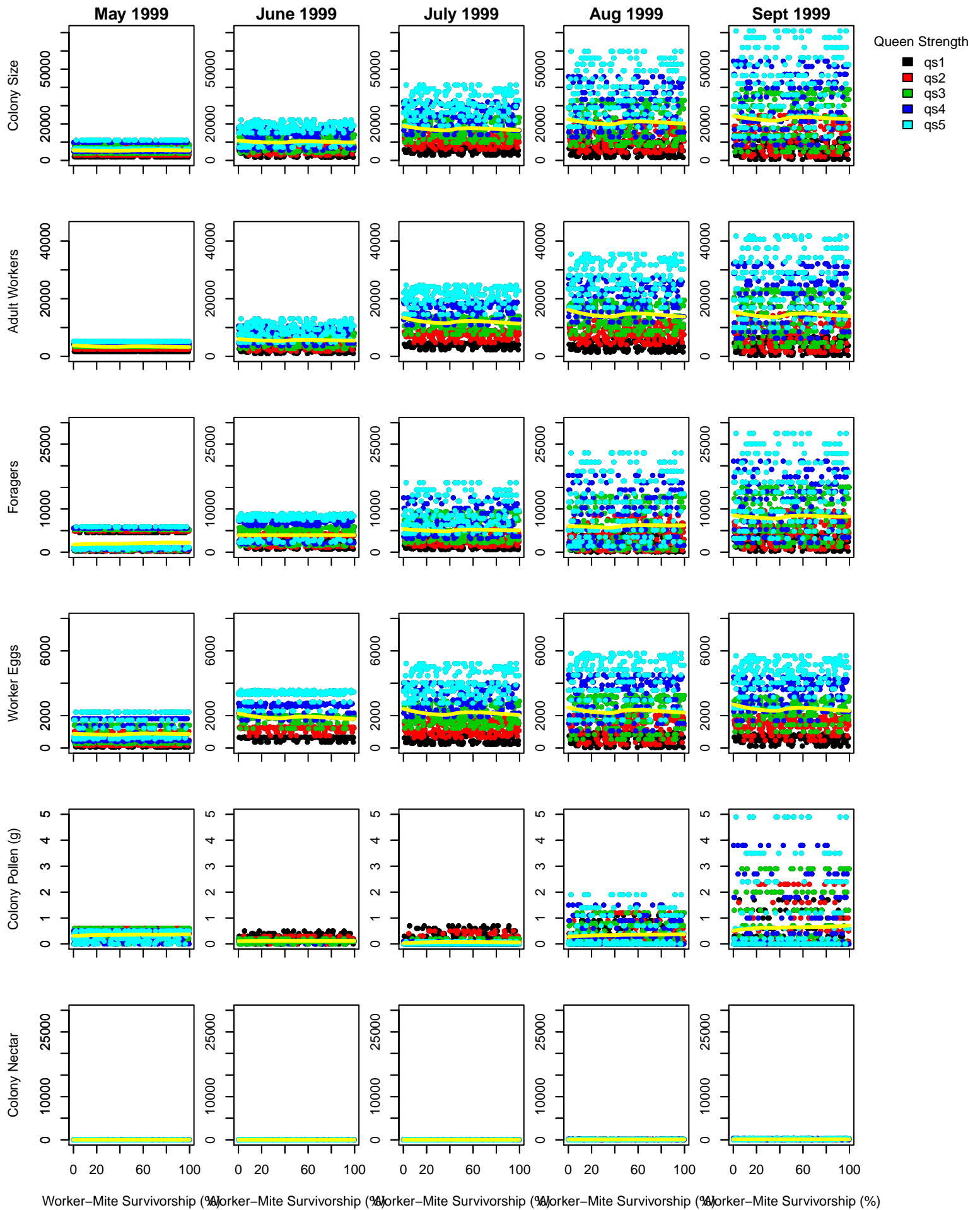
Fig. 6 Scatterplots of response variables vs. Worker−Mite Survivorship (%) input values for 1000 simulations