

Figure 1 displays a 10x10 grid of small plots, each showing the evolution of the probability distribution of the number of infected individuals over time. The rows represent different values of the parameter β (0.05, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9) and the columns represent different values of the parameter γ (0.05, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9). Each plot shows the probability distribution of the number of infected individuals (x-axis) at a specific time point (y-axis). The distributions are generally unimodal and shift towards higher numbers of infected individuals as β and γ increase.

0 kg N ha⁻¹ y⁻¹

336 kg N ha⁻¹ y⁻¹

10

Present