# Description of Scenarios

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|  | **IE Duration of pathogen spread** | **IE Estimated spread distance** | **Strategy starting point** | **Asymptomatic period** | **Method sensitivity** |
| Scenario 1 | Matched (5 years or 25 generations) | Matched (1050m/year or 750m/gen) | Centre | None | 0.2, 0.5, 0.8, 1.0 |
| Scenario 2 | Matched (5 years or 25 generations) | Matched (1050m/year or 750m/gen) | Centre | 365 days | 0.2, 0.5, 0.8, 1.0 |
| Scenario 3 | Matched (5 years or 25 generations) | Matched (1050m/year or 750m/gen) | Random symptomatic tree | 365 days | 0.2, 0.5, 0.8, 1.0 |
| Scenario 4 | Overestimated, matched and underestimated | Year: 450m, 750, 1050m, 1350m  Gen: 350m, 550m, 750m, 1050m | Random symptomatic tree | 365 days | 0.2, 0.5, 0.8, 1.0 |

Scenarios 1 to 4 were applied to random host distributed landscapes. When assessing the performance of the delimiting strategies on clustered or extreme clustered landscapes, a modified Scenario 4 was used, where the Method Sensitivity was fixed at 0.5.