LIST OF TABLES

1. List of fungicides
2. Area surveyed for TSB in major tea growing districts of south India
3. Growth and reproduction of \textit{T. aculeata} isolates
4. Effect of sugar sources on ascopore germination
5. Effect of carbon sources on mycelial growth of \textit{T. aculeata}
6. Effect of different solid media on radial growth of \textit{T. aculeata}
7. Effect of pH on the growth of \textit{T. aculeata}
8. Effect of temperature on the growth \textit{T. aculeata}
9. Effect of source of inoculum and inoculation method on TSB development
10. Evaluation of clonal susceptibility to \textit{T. aculeata in vitro}
11. Survey for TSB incidence in major tea growing areas of south India
12. Development of TSB in clone SA-6
13. Development of TSB in clone UPASI-10
14. Development of TSB in clone CR-6017
15. Effect of TSB incidence on yield in susceptible and resistant clones
16. Effect of diseased bushes on yield of healthy bushes
17. Effect of harvesting methods on yield
18. Effect of harvesting methods on root carbohydrate level (%)
19. Effect of fertilizer doses on yield
20. Effect of fungicides on germination of \textit{T. aculeata} ascopores
21. Effect of fungicides on the radial growth of \textit{T. aculeata in vitro}
22. Effect of various concentrations of selected fungicides on radial growth of \textit{T. aculeata}
23. Effect of post prune application of fungicide on fresh infection
24. Effect of topical and soil application of fungicides on TSB
25. Effect of type of pruning and fungicide treatment on TSB and yield
26. Inhibition of \textit{T. aculeata} growth by \textit{Trichoderma} spp.
27. Effect of toxic metabolites of *Trichoderma* spp. on the radial growth of *T. aculeata*

28. Effect of post prune application of biocontrol agents on fresh infection of TSB and yield

29. Survival of *Trichoderma* spp. on the pruning cut

30. Effect of collar pruning and biocontrol agents on TSB and yield

31. Integrated management of TSB