Fig. 1. Leaf yield of *Anisomeles malabarica* in different harvests during 1996 to 1998
Fig. 2. Tuber yield of *Holostema adakodien* at different stages.
Fig. 3. Leaf yield of Pogostemon patchouli in different harvests

- 1997-98 experiment
- 1998-99 experiment

Time of harvest (days after planting):
- 45
- 120
- 180
- 240
- 360

Fresh leaf yield (t/ha)
Fig. 5. Growth and yield characteristics of *Adhatoda* types

A. Plant height

B. Leaf length and breadth
C. No. of branches & leaves per plant

D. Leaf yield
Fig. 6. Content and yield of carbohydrates, proteins and alkaloids in tubers of *Holostema adakodien* in different harvests
Fig. 8. Absorption spectra of oil extract of *neelamari* with and without other herbal ingredients of *neelabhringadi*.
Fig. 11. Biochemical characteristics of *Operculina turpethum* and *Marsdenia tenacissima*

- Crude fibre
- Chloroform extractables
- Acetone extractables
- Water extractables

Legend:
- Purple: Operculina stem
- Brown: Operculina root
- Light yellow: *Operculina*, market sample
- Grey: Marsdenia stem
- Turquoise: Marsdenia root
Fig. 12. Thin layer chromatogram of water extract of samples of *Operculina turpethum* and *Marsdenia tenacissima*

1 - *Operculina turpethum* stem (authentic sample)
2 - *Operculina turpethum* stem (authentic sample)
3 - *Marsdenia tenacissima* stem (authentic sample)
Fig. 14. Yield of *Wedelia chinensis* at various stages under different spacings.

![Graph showing yield of *Wedelia chinensis* at different spacings](image)

- **Plant top yield (t/ha)**
- **Stage of harvest (days)**

- **50 x 50 cm**
- **25 x 25 cm**
Fig. 15. HPLC trace of extract of *Alpinia officinarum* rhizome
Fig. 16. HPLC trace of extract of *Rheum emodi* rhizome