LIST OF TABLES

Table No. | Description                                                                 | Page
--- | --- | ---
1.   | Treatments consisting of various cropping patterns.                          | 37
2.   | Mean fresh yield of cropping patterns of fodder crops.                      | 48
3.   | Mean total fresh yield of kharif fodder crops.                              | 50
4.   | Mean total fresh yield of rabi fodder crops.                                | 51
5.   | Mean total fresh yield of summer fodder crops.                              | 53
6.   | Mean fresh yield of summer and kharif fodder crops.                         | 54
7.   | Mean fresh yield of rabi and summer fodder crops.                           | 55
8.   | Mean fresh yield of zaid fodder crops.                                      | 56
9.   | Mean fresh yield of zaid and rabi fodder crops.                             | 57
10.  | Mean fresh yield of zaid, rabi and summer fodder crops.                     | 58
11.  | Mean fresh yield of first cut of oats fodder.                               | 59
12.  | Mean fresh yield of oats grain.                                             | 60
13.  | Mean fresh yield of oats straw.                                             | 61
14.  | Mean fresh yield of maize grain.                                            | 61
15.  | Mean fresh yield of maize straw.                                            | 62
16.  | Mean fresh yield of maize fodder during summer and kharif seasons.          | 62
17.  | Mean fresh yield of bajra fodder during summer and kharif seasons.          | 63
18.  | Mean fresh yield of maize-cowpea fodder during summer and kharif seasons.   | 64
19.  | Mean fresh yield of hybrid napier grass.                                    | 65
20.  | Mean dry-matter yield of various cropping patterns.                         | 66
21.  | Mean dry-matter yield of kharif crops.                                      | 68
22.  | Mean dry-matter yield of rabi crops.                                        | 70
23.  | Mean dry-matter yield of summer crops.                                      | 72
24.  | Mean dry-matter yield of zaid crops.                                        | 73

Contd.....
Table No. | Page
---|---
25. Mean dry-matter yield of summer and kharif crops. | 74
26. Mean dry-matter yield of rabi and summer crops. | 75
27. Mean dry-matter yield of zaid, rabi and summer crops. | 77
28. Mean dry-matter yield of zaid and rabi crops. | 78
29. Mean dry-matter yield of oats grain. | 79
30. Mean dry-matter yield of oats straw. | 80
31. Mean dry-matter yield of first cut of oats fodder. | 81
32. Mean dry-matter yield of maize grain. | 81
33. Mean dry-matter yield of maize straw. | 82
34. Mean dry-matter yield of maize fodder sown during kharif and summer seasons. | 82
35. Mean dry-matter yield of bajra fodder sown during kharif and summer seasons. | 83
36. Mean dry-matter yield of maize+cowpea fodder sown during kharif and summer seasons. | 84
37. Mean dry-matter yield of hybrid napier grass. | 84
38. Yield of digestible crude protein and total digestible nutrients per day from various cropping patterns in an year. | 86
39. Total yield of C.O.P. and T.D.H. per hectare. | 87
40. Number of milch animals that could be maintained per hectare. | 88
41. Classification of cropping patterns on the basis of chemical properties of the soil. | 90
42. Classification of cropping patterns on the basis of income and soil properties. | 91
43. Effect of various cropping patterns on physical properties. | 92
44. Economics of various cropping patterns through crop enterprise. | 95
45. Net income per hectare through dairy enterprise. | 97
46. Additional income per hectare through dairy enterprise. | 98
47. Utilization of man-days per hectare. | 98