

KARNATAKA VETERINARY, ANIMAL & FISHERIES SCIENCES UNIVERSITY
DEPARTMENT OF LIVESTOCK PRODUCTION & MANAGEMENT, VETERINARY COLLEGE, BIDAR

LPM 112 – FODDER PRODUCTION AND GRASSLAND MANAGEMENT

Course Duration : 11-08-08 to 10-01-09

Credit hrs : 1 + 1

COURSE OUTLINE

THEORY

Sl.	Date	Topic
1	22/08/08	Introduction to fodder production
2	29/08/08	Importance of grasslands and fodder in livestock production
3	05/09/08	
4	12/09/08	Agronomical practices for production of leguminous fodder in different seasons
5	19/09/08	
6	26/09/08	
7	03/10/08	Agronomical practices for production of non-leguminous fodders
8	10/10/08	
9	17/10/08	
10	24/10/08	Storage of feeds and fodder
11	31/10/08	
12	07/11/08	Scarcity fodder
13	14/11/08	
14	21/11/08	Feed and fodder management for individual animals
15	28/11/08	
16	05/12/08	Fodder production for small units through inter-cropping or backyard cultivation
17	12/12/08	Recycling of animal washings and wastes in fodder production
18	19/12/08	
19	26/12/08	Revision and Discussion
20	02/01/09	
21	09/01/09	

PRACTICALS

Sl.	Date	Topic
1	22/08/08	Visit to the fodder farm
2	29/08/08	Familiarization with the various types of fodder crops utilized in the state and the samples of fodder in India
3	05/09/08	
4	12/09/08	Fodder cropping routines – familiarization
5	19/09/08	
6	26/09/08	
7	03/10/08	Collection and preservation of fodder
8	10/10/08	Cost calculations of fodder production
9	17/10/08	Familiarizations with the backyard cropping and inter-cropping of fodder

10	24/10/08	Livestock waste utilization and recycling
11	31/10/08	
12	07/11/08	Calculation of the economic aspects of fodder cropping in the above situations
13	14/11/08	Feed storage in animal & poultry farms
14	21/11/08	
15	28/11/08	Possible damages/loss and methods to prevent them
16	05/12/08	
17	12/12/08	Economic aspects of procurement of feeds
18	19/12/08	The recording of feeds that are used in small & backyard unit and their economics
19	26/12/08	Revision and Discussion
20	02/01/09	
21	09/01/09	

Reference books:

1. Banerjee, G.C. (1998) A Textbook of Animal Husbandry – 8th edition. Oxford & IBH Publishing.
2. Basant Bais, Manohar, G.S. and Purohit, G.R. (2004) Livestock Production and Management. NBS Publishers.
3. Chatterjee, B.N. and Das, P.K. (1989) Forage Crop Production. Oxford & IBH Publishing.
4. ICAR (2003) Handbook of Animal Husbandry – 3rd edition. Indian Council of Agricultural Research, New Delhi.
5. Morachan, Y.B. (1986) Crop Production and Management – 2nd edition. Oxford & IBH Publishing.
6. Reddy, D.V. (2006) Fodder Production and Grassland Management for Veterinarians. Oxford & IBH Publishing.
7. Sastry, N.S.R. and Thomas, C.K. (2005) Livestock Production Management – 4th edition. Kalyani Publishers.

(Course Teacher)

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