

## UNIT : THE CALF – NUTRITION AND FEEDING

### STAFF

### INTRODUCTION

The purpose of this Unit is to demonstrate the role of nutrition and feeding of the young calf reared on an :

- Artificial rearing system
- Natural rearing system

from birth to weaning.

On completion of the Unit students will understand the role of calf nutrition and will be able to describe a range of feeds and rearing systems.

### KEY WORDS

- Needs – energy, fibre, protein, minerals and vitamins
- Colostrum
- Artificial rearing – milk / milk replacer, feed and forage
- Suckling – creep feed and forage
- Feeds
  - grazed and conserved grass, straw, forage crops
  - concentrates – energy, protein

### RESOURCES

- Fact sheet
- The following information sources
  - EBLEX (2008) The Mini Feeds Directory
  - HCC (2006) Practical Beef Cattle Nutrition
  - [www.feedsdirectory.co.uk](http://www.feedsdirectory.co.uk)

### LEARNING ACTIVITIES