

Farm record & farm account

Introduction

Its is impossible to learn any kind of business profitably without proper record. A dairy man who does not have a fairly accurate record of amount of feed given to care in his herd and amount of milk and butterfat which they produced is certainly not conducting his business efficiently. If accurate record is not kept his best- cow in a herd is likely to have equal rank with the poorest.

Preservation of permanent record

There are three general methods of preserving record.

1. In books with permanent leave
2. In loose leaf books or files
3. Envelopes

For breeding record the permanent leaf book are safer.

In loose leaf book all the data relating to an individual may be kept together.

Kind of records

Several kinds of records may be kept in a dairy farm. Some are most important to breeder of pure bred grade animal. Record of production should be kept by all dairy man.

A. Milk record register

1. **Economic feeding**: - milk record is a guide to correct feeding.

It enables feeding to be regulated according to the quantity of milk produced. High milk yield gives more feed & low produced given less

2. **Realizing proper prices**: - the performance of the cow & their immediate parents are taken in to consideration by purchase & people are willing to pay more for animals whose performance are known. If cow without any milk records are purchased their capacity for production has to be judged by external characters.

3. **Keeping in touch with cow**: - Milk and feed records keep the dairyman in touch with the individual animals.

4. **Registration in the central herd book**: - persons interested in registering their cattle under the Central herd book can fulfill their wishes.

5. **Pedigree can be maintained**.

6. **Selection of bulls**: - milk recording enable breeder to select suitable bulls whose dams are know to be good milkers.

Milk records sheet

Name of the farm.....Address.....For the month.....19.....

Owner of the herd.....post office.....District

Date	Time	Name and number of cows	Name and number of cows	Name and number of cows	Name and number of cows	Name and number of cows
1	A.M.					
	P.M.					
2	A.M.					
	P.M.					
3	A.M.					
	P.M.					
19	A.M.					
	P.M.					
30	A.M.					
	P.M.					
31	A.M.					
	P.M.					

B. Cattle feed register

To know how much profit a cow is making, it is necessary to find out not only the production of cow but also the amount of that she has consumed. It is also necessary in large herd, to have some form as which to put down the amount of feed that each cow should receive. The amount of grain mentioned on the sheet should be carefully weighed at each feeding.

C. Breeding record

The servicings are recorded in two ways cow wise and bull wise.

In the formers, all cows mated a particular bull are recorded while in the latter all bulls that have serviced any particular cow are noted down.

D. Health record

It is desirable to have a record of the health of the cow in a herd.

This includes a place for the tuberculosis test ,abortion test & general health etc.

Health of individual cow

Name of the farmAddress.....

SexAge.....No.....Herd No.....Breed.....

Tuberculosis test		General health				
Date	Results					
Brucellosis test						
Date	Results					

Calf register

When a calf is born, it is entered in this register. The register contains the calf's tattoo or notch number, its date of birth and sex, the weight at birth, etc. the calf also furnishes the information whether a particular calf was reared or culled out.

Financial record

Of all records maintained in a farm, the financial records such as cash book, stock book are the most valuable register from the standpoint of profit and loss of any type of commercial dairy herd.

Feed Indent sheet

Particulars of animals

rate of feeding

S .N.	ingredients	For animals in milk and young calves		For dry stock and calves		Total
		Percentage	Quantity	Percentage	Quantity	
1.	Groundnut					
2.	Rice bran					
3.	Arahar					
4.	Gram					
5.	Wheat bran					
6.	Pea					
7.	Mineral mixture					
8.	Salt					

Thanks