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INDEX

- SUMMARY
- ABSTRACT
- INTRODUCTION TO DAIRY FARMING
- DAIRY PRODUCTS
- LEARNING OBJECTIVES
- IMPOTENCE OF THE DAIRY INDUSTRY
- DAIRY FARMERS TOP PRIORITY
- HOW DOES A COW PRODUCE MILK ?
- FAO DAIRY PRINCE INDEX
- STRUCTURE
- MARKETING VALUE
- LAND REQUIREMENTS
- MILK PRODUCTION
- CONCLUSION
- REFERENCE
- ACKNOWLEDGEMENT

SUMMARY :

- ◉ Farming techniques and the size of dairy farms differ around the UK.
- ◉ Although different feed, housing and milking parlours may be used, the health and welfare of the dairy cows remains the highest priority for farmers.
- ◉ Farmers work hard to improve and sustain the natural environment.

ABSTRACT :

- ◉ The structure of the dairy farm industry has been changing rapidly in recent years . Milk production has increased.
- ◉ The change in dairy farm size has not been uniform across regions.
- ◉ The incentive to increase farm size and cost of production are jointly determined.

INTRODUCTION TO DAIRY FARMING:

- ◉ Dairy farming is an enterprise , long-term production of milk and milk products, usually from dairy cows but also from goats and sheep, which may be either processed on site or transported to a dairy factory for processing and eventual retail sale.
- ◉ In short, it is a farm for producing milk and milk products.

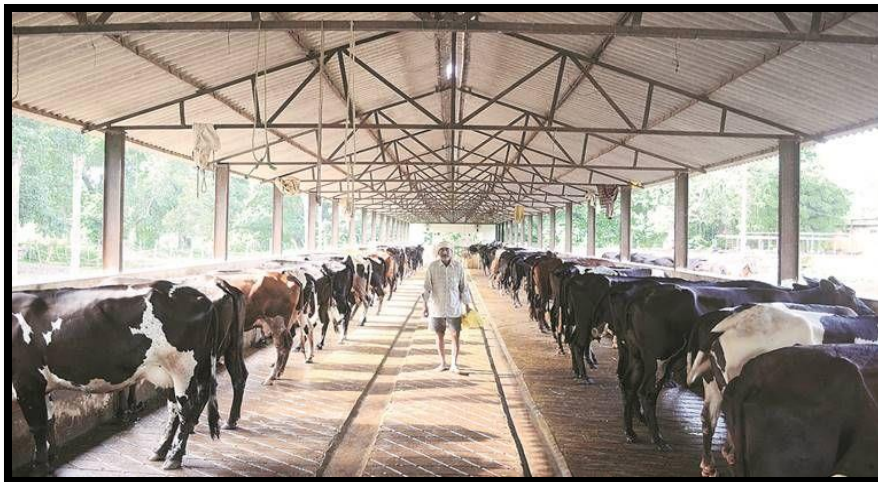
DAIRY PRODUCTS:



Name a variety of different dishes and meals which contain dairy products.

LEARNING OBJECTIVES:

- ◉ To understand the importance of maintaining the health and welfare of dairy COWS.
- ◉ To recognise there are different between farming systems.
- ◉ To be aware of the different initiatives being undertaken by dairy farmers to protect and enhance the enviroment.



IMPORTANCE OF THE DAIRY INDUSTRY:

- ◉ Milk is highly nutritious (milk consists of 80% to 90% water and supplies the diet with essential vitamins, minerals, fat, proteins, and sugars).
- ◉ It is important to economic and social development.
- ◉ The industry also provides employment and a source of cash for many rural farm families.

DAIRY FARMERS TOP PRIORITY :

- A dairy farmers biggest concern is the health and welfare of their cows. The freedoms below ensure that farmers keep their cows healthy on the dairy farms.



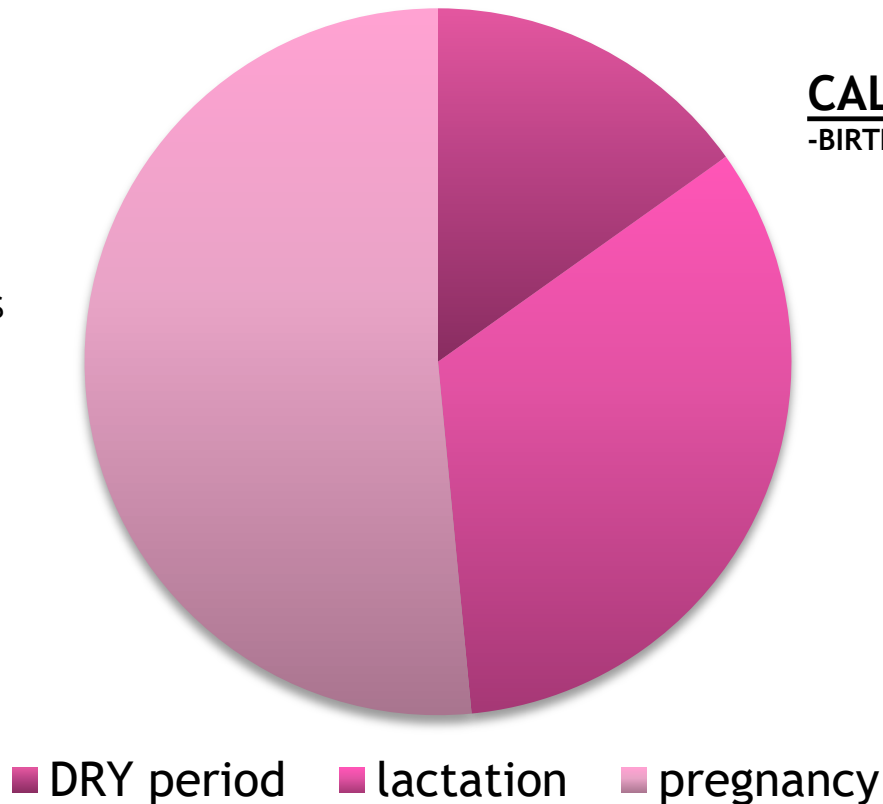
HOW DOES A COW PRODUCE MILK?

INSEMINATION

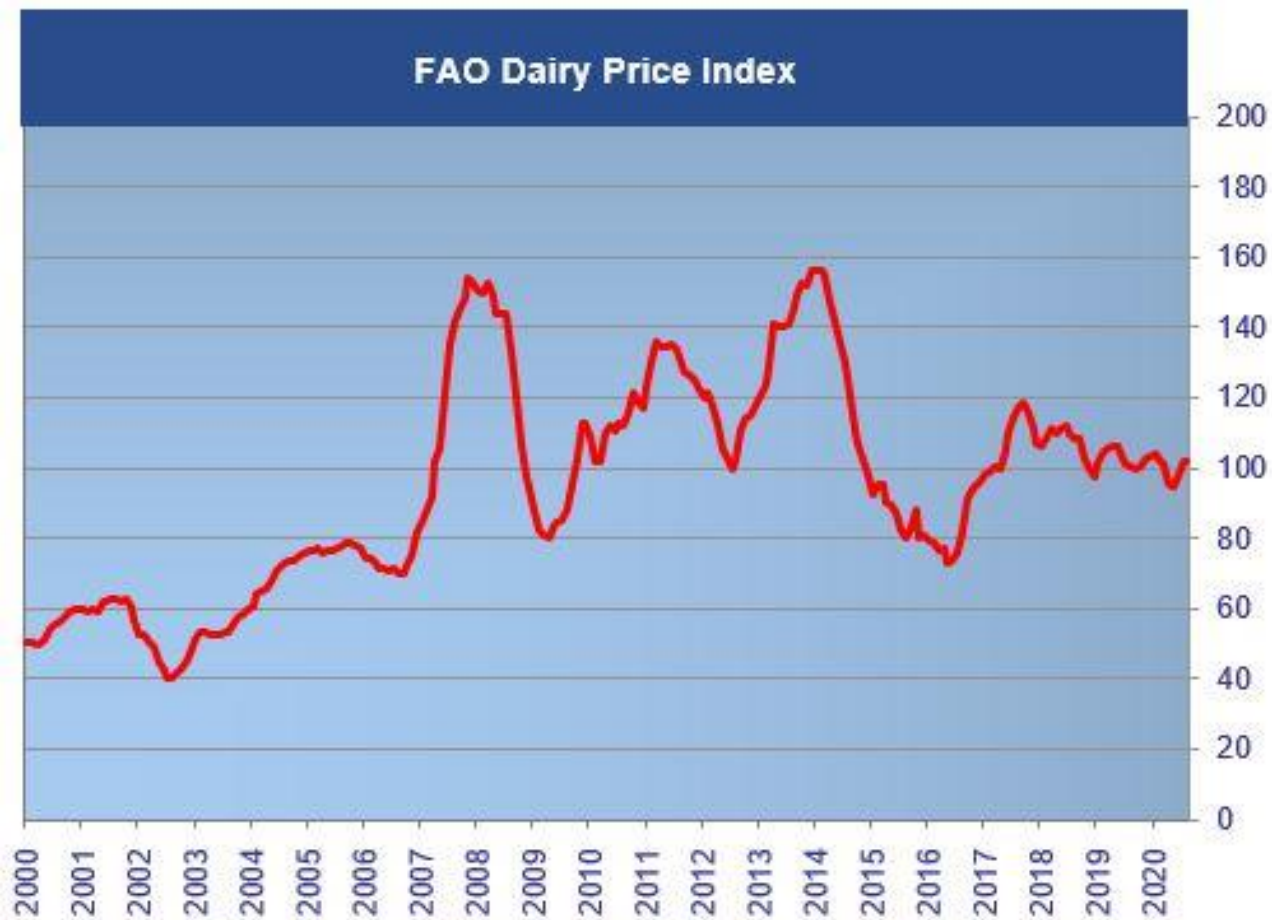
-WHERE A COW BECOMES
PREGNANT

CALVING

-BIRTH OF THE CALF



FAO DAIRY PRICE INDEX:



The FAO Dairy Price Index consists of butter, SMP, WMP, cheese, casein price quotations; the average is weighted by world average export trade shares for 2014-2016.

STRUCTURE:

- ◉ Smallholder dairy farms are relatively small in size having 1-5 cows per household under zero grazing.
- ◉ Specialized medium scale dairy farming system, milk production is the main economic activity of the farm, comprises of 10-50 cows;
- ◉ Large scale dairy farms are farms with 50 or more dairy cows. A number of such farms exist with a total of about 32,100 dairy cattle.



MARKETING VALUE:

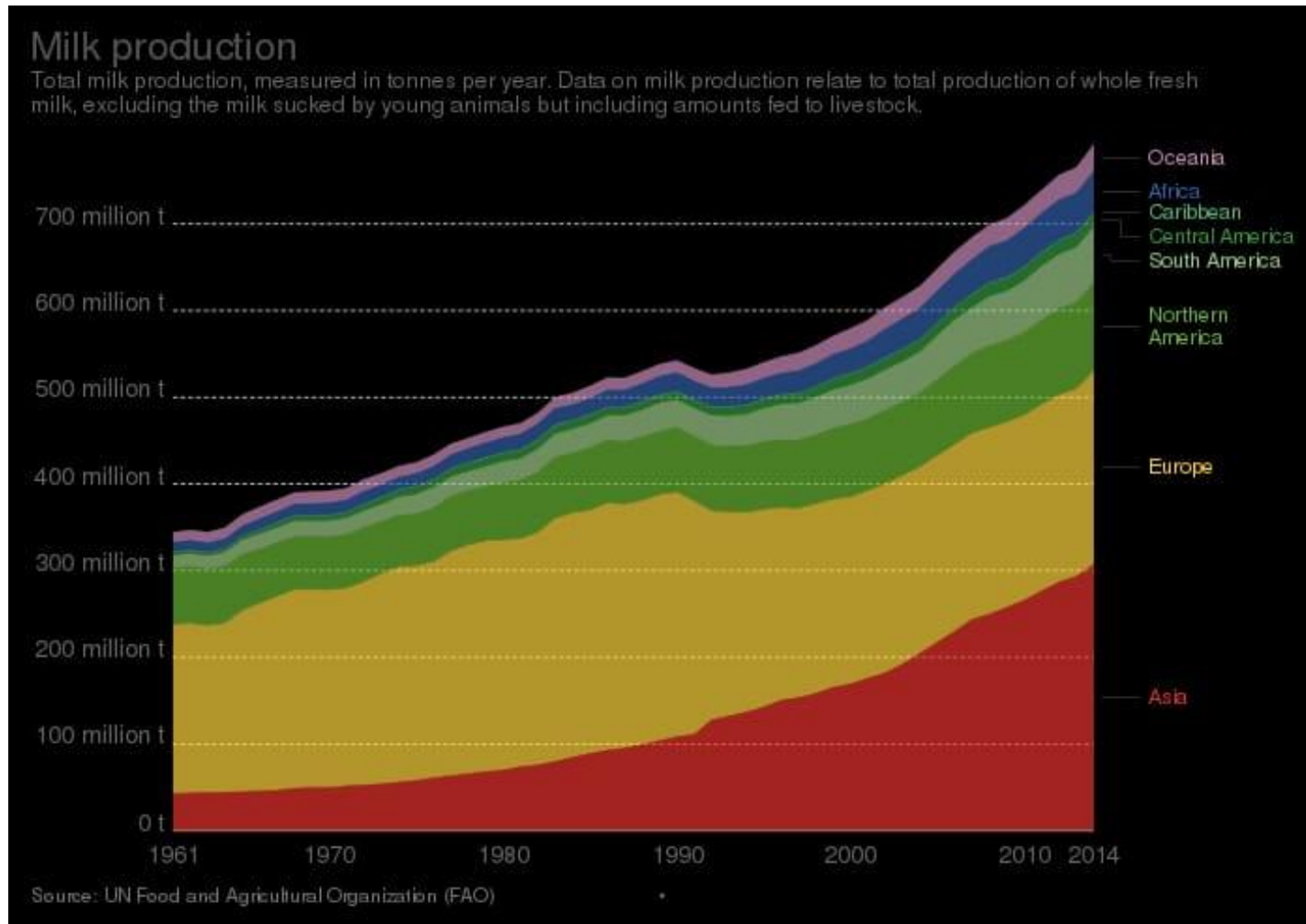
Investment at a Glance		
No.	Purpose of investment	Amt. Rs.
i	Dairy Animal Unit: 10 Animals	500000
ii	Rearing of Heifer calves	480000
iii	Vermi-compost	20000
iv	Milking Machine	200000
v	Milk Product transport Vehicle	220000
vi	Milk Marketing Outlet/Milk Parlor	56000
	GRAND TOTAL	1476000

LAND REQUIREMENT:

- ◉ Some dairy cows will graze on fields with an extensive systems. They may also be fed a diet of organic feed.
- ◉ Some farmers follow an organic farming system.



MILK PRODUCTION:



CONCLUSION:

- ◉ Milk processing and marketing strategies has to be developed.
- ◉ Small scale producers need to be mobilized to form producer processor cooperatives at grass root level.
- ◉ Unfortunately there is no parallel effort directed towards post production handling of surplus milk.

REFERENCE:

- ⦿ http://www.aphis.usda.gov/animal_health/nahms/dairy/downloads/bamn/BAMN08_GuideMilkRepl.pdf
- ⦿ <http://www.ansci.cornell.edu/pdfs/04101.pdf>
- ⦿ <https://www.thoughtco.com/dairy-farming-ancient-history-171199>

ACKNOWLEDGMENTS

- ◉ I have immense pleasure in presenting this project on Dairy Farming.
- ◉ Thank you Dr Pritam Chattopadhyay sir for give this Dissertation topic (Dairy farming)
- ◉ The subject is an interesting one .It gave me an opportunity to have detailed study on the subject and showed how thing work in the practical world .I came to understand and analyze the importance and the role of Indian Dairy Industry and Dairy Management.
- ◉ I had a great time working on the project and I have provided information to the fullest of knowledge and findings .

Thank you

