

From hay to cows ...

... from cows to milk

Find out about the production process which leads to milk and its by-products

In fields, plants known as "fodder plants" are grown - used as food for cows - such as maize, barley, oats, alfalfa etc. Fodder can be picked with it is "green" or "dry"; cut grass, left to dry naturally, is called hay.



I AM A MILK COW,
BUT MY REAL NAME IS "BOS
TAURUS, ITALIAN FRI SONA RACE"

I AM A RUMINANT, WHEN I AM BORN I WEIGH ABOUT
50 KG AND WHEN I BECOME AN ADULT I CAN REACH 600
KG. I LIVE ABOUT 25 YRS, I EAT AT LEAST 16 KG OF HAY
AND CEREALS EACH DAY AND I DRINK 100 LT OF WATER.

DO YOU KNOW HOW MUCH MILK I PRODUCE PER
DAY? 25 LITRES! MY MUMMY WON THE CHAMPION
OF THE YEAR PRIZE, BECAUSE SHE PRODUCED 40
LITRES OF MILK A DAY!

Every day, cows are milked in specific "milking rooms" with a machine called "electric milker". In the past, cows were milked by hand. Milk, which is gathered in cisterns, can be used for two different purposes:

In the Gathering centre, milk is pasteurised or sterilised and finally packaged for direct consumption. It can also be transformed into yoghurt, cream, butter or cheese.

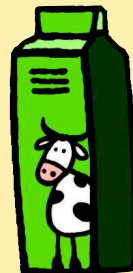


In cheese factories, milk is transformed into cream, butter and cheeses.



Did you know that to...

make "organic" milk, cows have to eat "organic" food."



Milk composition and nutritional values:

Water	87,7%
Lactose	4,8%
Fat	3,6%
Proteins	3,3%
Salts	0,8%
Vitamins: A-C-E	Trace elements: Calcium, potassium, phosphorus, iron

Milk is a rich nutrient, complete with all the necessary nutrients to help you grow!