

Dept. of Vet .Public Health //MEAT HYGIENE Course:

Method of animal age determination:

1. Dentation
2. Horn ring
3. Number parturition
4. Farm record

Heifer reach to sexual age 7-8 month but we service meeting at 17-22 month and parturition at age 2.5 years(give first calve)

Estimation of age (Teething).All these indications are approximate.

عدد الاسنان اللبنية ٢٠ سنا وفقا للمعادلة السنوية التالية

Deciduous teeth (Temporary): 2(i 0/4, p 3/3) = 20 deciduous teeth

وعدد الاسنان الدائمة فى الابقار ٣٢ وفقا للمعادلة السنوية :

Permanent teeth: 2(I 0/4, P 3/3, M 3/3) = 32 permanent teeth

The calf have eight milky teeth Therefore its age is below 1 year.::



**The ox have four permanent teeth and four milk teeth .
Threfore its age is 3-4 years.**



The ox has eight permanent teeth. Therefore its age is more than six years:



Determine age of animals with the help of Diagram of teeth Example Cow/Ox and Buffaloes:::

No. of teeth	Age
2 milk teeth	On birth
4 milk teeth	After 15 days
6 milk teeth	After 21 days

8 milk teeth	After 30 days		
Two Permanent Teeth and six milkteeth	After 2 to 3 Years		
Four Permanent Teeth and Four milkteeth	After 3 to 4 Years		
Six Permanent Teeth and Two milkteeth	After 4 to 5 Years		

Determine age of goat with the help of teeth:

6 milk teeth	On birth
8 milk teeth	After 15 days
2 permanent teeth & 6 milk teeth	After 21 days
4 permanent teeth & 4 milk teeth	After 30 days

**The goat has six permanent and two milk teeth, age is
2 to 3 Years:**

