

SELECTION AND GENETIC IMPROVEMENT OF DAIRY CATTLE ON-LINE COURSE ORGANIZED BY FEPALE

The [Pan American Dairy Federation \(FEPALE\)](#) organizes the [Online Course Selection and Genetic improvement of dairy cattle](#): general basics and practical application in Latin America.

The course will be carried out with distance learning (e-learning) from May 8 to June 16, 2017.

In the course introduction, FEPALE highlights the observed trend to introduce exotic animals with a high genetic potential adopted in developed countries with intensive production systems. However the main problem of this approach is that considers the genotype as the element allowing the change, which is opposite to the basic principle in biology that the environment is the determining agent which makes possible to identify which is the most adapted genotype. With the actual conditions of a worldwide economy, it is crucial to change the way of thinking and doing.

The aim of this FEPALE course is to stimulate an exchange of ideas around the basic principles of Animal Genetics, finding out similarities and particular different applications with respect to the environmental conditions and the very heterogeneous economies of the region, in order to implement sustainable natural production systems.

For this reason the course is targeted at breeders, breeding societies and professionals who have decided to work on these aspects, increasing their level of knowledge by offering innovative tools and methods to select and improve their dairy cattle, and by providing them with the capacity to evaluate the results achieved through their programmes and new ways to refine them.

To know more and participate

[Programme of the course](#)

[FEPALE website](#)

[On-line courses organized by FEPALE](#)

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