

Basic Training Course on Artificial Insemination and Pregnancy Diagnosis on Large Animals on its Ninth Season

Animal breeding plays a vital role in the implementation of the different dairy projects in the country. It needs to be efficient, timely and inexpensive. Artificial insemination (AI) is an inexpensive, cost-efficient way of breeding as well as for genetic improvement. Considering the growing number of large animals in the emerging dairy zones, there is really a need for trained and skilled AI technicians to augment the present AI technicians in the government sector.

This necessitates skilled technicians to render breeding services to enhance the efficiency of the AI method. The conduct of this training is to provide technical knowledge and practical skills in artificial insemination and pregnancy diagnosis in large animals. Specifically, the trainees should be able to acquire knowledge and skills required in the performance of AI; technical capability in the performance of pregnancy diagnosis; knowledge in properly evaluating semen for field use, knowledge in basic dairy husbandry i.e. animal management, nutrition and health and to be able to know the recent advances in animal breeding and livestock improvement.



The participants comprised of farmers and farm workers of cooperatives and dairy farm multiplier programs. They are expected to do AI and pregnancy diagnosis in their areas of assignment based on their re-entry plan, that they themselves prepared during the training course.

The training consisted of two parts, theoretical and the practical aspects. The first two weeks of the training focused on artificial breeding technology on large animals including dairy animal management, nutrition and health aspects. Practical skills on AI and PD by rectal palpation was done on the 2nd week. Practical and theoretical exams were conducted as final test of the course.



A total of fourteen participants composed of selected thirteen (13) dairy cooperative members of farm workers/ LGU field staff in NDA assisted areas in North and South Luzon and an NDA veterinarian assigned in Camarines Sur.



The training commenced last October 7 and finished on November 8, 2013. This was done at the Dairy Training and research Institute, ADSC-CA-UP Los Baños. The resource persons comprised of a pool of experts and professors of the said university.

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