

ON FARM HEALTH AND MANAGEMENT TRAINING WORKSHOP 2020

EVENT REPORT

SAVERS a student based non profitable and non-governmental organization under the Flag of **UVAS**, organized a **One Day On Farm Health and Management Training Workshop** on **November 24, 2020** at **B-block UVAS Ravi Campus, Pattoki**.

Main Purpose

The main objective of the training was to educate young veterinarians of *farm health and managemental issues*. This training was basically for the students interested in dairy sector.

Experts in their specific fields enlightened the students of farm conditions and how to handle them. Students from 4th and 5th years of DVM and dairy students from UVAS, UAF and RIPHA along with Post graduates and field doctors were a part of it. They had an open opportunity of *hands on practice* especially on *Holstein Friesians*.



The students were given lecture on.

- ❖ Farm Economics and Dairy Business
- ❖ Herd Vaccination Protocol
- ❖ Mastitis Control Program
- ❖ Herd Reproductive Management
- ❖ NEDAP
- ❖ Ultrasound and Pregnancy Diagnosis
- ❖ Nutritional Management in Holstein Friesians Farm.

Each student hand practiced rectal palpation and ultrasonographic technique in a Holstein cow which is a rare sight.

Training Activities

There were series of lectures given.

Farm Economics and Dairy Business:

Dr. Hifz Ul Rahman (Lecturer, Department Of Livestock Production) delivered a brief overview of farm economics and business in both local and corporate sector. Calculations of profits, losses, interest, unit milk price were discussed in detail.

Herd Vaccination Protocol & Mastitis Control Program:

Protocols for herd vaccinations mastitis control in a farm were discussed by **Dr. M. Zahid Iqbal** (Lecturer, Department of Veterinary Medicine). Types pf vaccines and their time of use.

Herd Reproductive Management:

Dr. Abdul Rehman (Lecturer, Department of Theriogenology) taught a cow must Calve every year for the sustenance and profitability of a farm. Moreover, a detailed lecture on synchronization protocols was also given.



NEDAP:

A unique advanced technique “*Neighborhood Economic Development Advocacy Project*”, limiting the mechanization and labor in a farm also increasing the potential. **Dr. Melad Ahmed** (Vet. Officer Training And Research Demonstration Farm UVAS Ravi Campus, Pattoki) was successfully running NEDAP in Holstein Friesian Farm at UVAS.

Ultrasound and Pregnancy Diagnosis:

Every student hand practiced Ultrasound and did rectal palpation on Holstein Friesian cow under the supervision of both **Dr. Abdul Rehman & Dr. Melad Ahmed**. Pregnancy diagnosis signs were also observed. Ultrasound was performed on both pregnant and non-pregnant animals.



Nutritional Management:

Dr. Naveed Ul Haque (Associate Professor, Department of Animal Nutrition) discussed feeding management according to commercial concentrates available in the market.

Certificate distribution ceremony:

- ❖ In the end **Dr. Zahid Tahir** (Associate Professor, Department of Theriogenology & Coordinator DVM) distributed the certificates among participants, organizers and speakers for the training program.
- ❖ Students were also served with some refreshment.



Thanking Note

It was all possible because of the worthy **Vice Chancellor, Senior Tutor and Society Convener** of the campus who always give the opportunities to the students for these kind curricular activities. A special thanks to **Dr. M. Zahid Iqbal** (Lecturer, Department of Veterinary Medicine) who helped us in every way he could in conducting this training workshop.