



Tennessee Agricultural Enhancement Program

FARM ANIMAL FIELD SERVICES

The Tennessee Agricultural Enhancement Program (TAEP) is a cost share program for agricultural producers in the state of Tennessee. The program is celebrating its 10th anniversary this year. There are many ways in which producers can participate in TAEP. This program provides a way for producers to be more profitable, improve genetics of their herd, test for infectious diseases, build facilities, etc.

There are several eligibility requirements including being a US citizen and a Tennessee resident. Other eligibility requirements are listed on the program's website:

http://www.tn.gov/agriculture/enhancement/basic_requir.shtml

TAEP is limited to producers that raise livestock species including cattle, sheep, and goats. Programs for producers include funding to improve genetics (such as the purchase of a bull), livestock equipment, livestock working facility cover, hay storage, livestock feed storage, grain storage, and producer diversification. There are also scholarships offered to producers to help offset the costs of Master Producer classes for beef and meat goat production.

Testing for certain infectious diseases through the state diagnostic laboratory is a lesser known aspect of TAEP that

is available to livestock producers in Tennessee. As a method of improving the health of food and fiber animals (cattle, sheep, goats, and pigs) in the state, TAEP provides funding to the C.E. Kord Animal Diagnostic Laboratory, University of Tennessee College of Veterinary Medicine Diagnostic Laboratory (Knoxville-area campus), and the Diagnostic Laboratory at the University of Tennessee-Martin.

Support from the TAEP allows producers to work with their veterinarians and submit samples or carcasses to these diagnostic laboratories free of charge. This funding covers necropsies (similar to an autopsy for humans) and additional testing for food animals at no cost to producers. A wide range of ante-mortem (live animal) tests are also available for these species. Many of these tests are listed in the tables below.

Ruminants (cattle, sheep, and goats)

Anaplasmosis	Epizootic hemorrhagic disease (EHD)
Bluetongue	Infectious bovine rhinotracheitis (IBR)
Bovine leucosis virus (BLV)	Johne's disease
Bovine respiratory syncytial virus (BRSV)	Leptosporosis
Bovine trichomoniasis	Listeria
Bovine viral diarrhea (BVD)	Neospora
Brucella abortus	Ovine progressive pneumonia (OPP)
Caprine arthritis encephalitis (CAE)	Q fever
Chlamydia	Rotavirus
Clostridium	Toxoplasmosis

Ruminants (pigs)

Leptosporosis	Porcine respiratory and reproductive syndrome (PRRS)
Brucella suis	Pseudorabies
Circovirus	Rotavirus
Porcine parvovirus	

Samples collected for testing must be submitted to the laboratory by a veterinarian. Animals submitted for necropsy may be delivered to the diagnostic lab by the owner. If you would like to submit a carcass for necropsy please call the facility and give them an estimated time of arrival so someone can meet you to receive the carcass and obtain a brief history.

For more information

C. E. KORD ANIMAL DIAGNOSTIC LABORATORY

Nashville | 615-837-5125

<http://www.tn.gov/agriculture/regulatory/kord.shtml>

UNIVERSITY OF TENNESSEE COLLEGE OF VETERINARY MEDICINE

Knoxville | 865-974-8387

vetmed.tennessee.edu/vmc/FarmAnimalHospital/ [FarmAnimalFieldService](#)

UNIVERSITY OF TENNESSEE - MARTIN

Martin | 731-881-1071

<http://www.utm.edu/departments/agnr/lab.php>

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