

# ANIMAL DISEASE & PARASITE RESEARCH DIVISION

## Laboratories and Functions

AGRICULTURAL RESEARCH SERVICE  
U.S. DEPARTMENT of AGRICULTURE

## ANIMAL DISEASE AND PARASITE RESEARCH DIVISION

### Laboratories and Functions

The Animal Disease and Parasite Research Division of the Agricultural Research Service in the U.S. Department of Agriculture is primarily responsible for a national program for disease research of all livestock and poultry. Cooperative agreements are in effect with many State Agricultural Experiment Stations, and with Government laboratories in Africa and Europe. Heavy losses in the livestock and poultry industries have been reduced through disease-control programs that use research data developed by this Division.

### Laboratories

Office of the Director,  
Agricultural Research Center,  
Beltsville, Maryland  
National Animal Disease Laboratory,  
Ames, Iowa  
Plum Island Animal Disease Laboratory,  
Greenport, L.I., New York  
Beltsville Parasitological Laboratory,  
Beltsville, Maryland  
Southeast Poultry Research Laboratory,  
Athens, Georgia  
Regional Parasite Research Laboratory,  
Auburn, Alabama  
Endoparasite Vector Pioneering  
Research Laboratory,  
Pullman, Washington  
Toxicological Research Laboratory,  
Kerrville, Texas

Veterinary Toxicology and Entomology  
Research Laboratory,  
College Station, Texas  
Animal Disease Research Laboratory,  
Denver, Colorado  
Poisonous Plant Research Laboratory,  
Logan, Utah  
Parasite Research Laboratory,  
Albuquerque, New Mexico  
Parasite Research Laboratory,  
Las Cruces, New Mexico  
Swine Parasite Research Laboratory,  
Tifton, Georgia  
Cooperative Research at the East African  
Veterinary Research Organization,  
Kabete, Kenya, East Africa

### OFFICE OF THE DIRECTOR

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Dr. C. H. Thompson Assistant to the Director	Ext. 408, 409
Dr. P. A. O'Berry Assistant to the Director	Ext. 516, 517
Dr. E. Gill Assistant to the Director	Ext. 516, 517
Mr. A. J. Delfield Assistant to the Director for Management	Ext. 485, 486
Dr. B. F. Cox Consultant	Ext. 516, 517

## NATIONAL ANIMAL DISEASE LABORATORY

Ames, Iowa 50010  
Tel. 515-232-0250

The National Animal Disease Laboratory is the research center for the study of domestic diseases of livestock. Basic and applied research is conducted at this facility on the infectious and noninfectious animal diseases prevalent in the United States. The primary concern is for the study of diseases and disease agents that have national significance or cause serious economic loss.

Research efforts are closely coordinated and jointly directed to develop techniques and research data that may be used in the prevention, control, and eradication of communicable domestic animal diseases.

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Safety	

## PLUM ISLAND ANIMAL DISEASE LABORATORY

Greenport, L.I., New York 11944  
Tel. 516-323-2500

Plum Island Animal Disease Laboratory is the research center for the study of foreign diseases of livestock. Researchers at this laboratory conduct basic and applied research on hazardous livestock diseases that might be introduced into this country. Major research emphasis is on foot-and-mouth disease, a highly contagious and devastating disease of cattle.

Research efforts are closely coordinated and jointly directed toward the primary objective of developing measures and techniques for preventing, controlling, and eradicating of highly communicable exotic animal diseases of potential danger to this country.

High priority has been given to the study of foot-and-mouth disease, rinderpest, contagious bovine pleuropneumonia, African swine fever, and African horsesickness. The laboratory emphasizes the importance of having equipment and facilities for the accurate diagnosis of these and other diseases.

There is a biological reference center at the laboratory. It is constantly adding to its biological materials for the purpose of making emergency diagnoses.

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 Microbiological Investigations  
 Dr. L. F. Jennings         Ext. 203  
 Safety  
 Dr. J. A. Acree                Ext. 215  
 Animal Quarantine

## **BELTSVILLE PARASITOLOGICAL LABORATORY**

Beltsville, Maryland 20705  
 Tel. 301-474-4800

Beltsville Parasitological Laboratory is the research center for study of parasitological diseases of livestock and poultry. This laboratory conducts fundamental and applied research in the broad fields of nematology, helminthology, protozoology, and related sciences.

Research efforts are closely coordinated and jointly directed toward the primary objective of developing research data and techniques for preventing, controlling, and eradicating parasites of animals.

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 Director  
 Dr. F. D. Enzie                Ext. 367  
 Antiparasitic Investigations  
 Dr. L. A. Baisden             Ext. 451  
 Chemical and Physical Investigations  
 Mr. W. W. Becklund         Ext. 572  
 Classification and Distribution  
 Investigations  
 Dr. D. J. Doran                Ext. 451  
 Cytological Investigations  
 Dr. J. S. Andrews            Ext. 361  
 Helminthological Investigations  
 Dr. L. A. Spindler            Ext. 632  
 Protozoological Investigations

## **SOUTHEAST POULTRY RESEARCH LABORATORY**

Athens, Georgia 30601  
 Tel. 404-548-5661

Southeast Poultry Research Laboratory is the research center for the study of diseases that cause death and condemnation losses in poultry. Basic and applied research is conducted on (1) characterization, definition, detection, and prevention of specific poultry disease; (2) influence of environment on disease development; and (3) genetic and physiologic bases of disease control.

Dr. W. C. Patterson  
 Director

## **REGIONAL PARASITE RESEARCH LABORATORY**

Auburn, Alabama 36830  
 Tel. 205-887-3741

Regional Parasite Research Laboratory conducts various phases of a broad research program on protozoan parasites, with major emphasis on the coccidia and the diseases they produce in livestock in the South.

Dr. L. R. Davis  
 Director

## **ENDOPARASITE VECTOR PIONEERING RESEARCH LABORATORY**

Pullman, Washington 99163  
 Tel. 509-335-5517

Endoparasite Vector Pioneering Research Laboratory conducts research to clarify the role of endoparasites—parasites that live in the internal

organs or tissues of their hosts—as vectors and reservoirs of disease agents in animals.

Dr. J. R. Gorham  
Director

## **TOXICOLOGICAL RESEARCH LABORATORY**

Kerrville, Texas 78028  
Tel. 512-257-3566

Toxicological Research Laboratory conducts research on the toxicological effects of various agricultural chemicals on livestock and poultry, with emphasis on the physical, chemical, and pathological processes involved in exposures to chemical compounds.

Dr. J. S. Palmer  
Director

## **SOUTHWESTERN VETERINARY TOXI- COLOGY AND LIVESTOCK INSECTS RESEARCH LABORATORY**

College Station, Texas 77840  
Tel. 713-846-8821

Southwestern Veterinary Toxicology and Livestock Insects Research Laboratory conducts a broad program of research on the toxicological and pathological effects on livestock of various insecticides, chemosterilants, herbicides, and other chemicals used in the control of livestock and plant pests.

Dr. R. D. Radeleff  
Director  
Ext. 371

## **ANIMAL DISEASE RESEARCH LABORATORY**

Denver, Colorado 80225  
Tel. 303-233-3611

Animal Disease Research Laboratory conducts research on bluetongue disease in sheep and cattle to develop research data that may be used to formulate programs to control or eradicate the disease.

Dr. J. G. Bowne  
Director

## **POISONOUS PLANT RESEARCH LABORATORY**

Logan, Utah 84321  
Tel. 801-752-2941

Poisonous Plant Research Laboratory develops research data on the toxic elements of known and suspected poisonous forage plants and feed. Researchers study the effects of this toxicity on different classes of livestock and develop methods for treatment and prevention.

Dr. Wayne Binns  
Director

## **PARASITE RESEARCH LABORATORY**

Albuquerque, New Mexico 87103  
Tel. 505-877-2042

Parasite Research Laboratory conducts research in animal parasitology with emphasis on the external parasites of domestic livestock and poultry. Laboratory studies include the biology, genetics, bionomics, pathology, and control of a variety of common and exotic parasites.

Dr. I. H. Roberts  
Director

## PARASITE RESEARCH LABORATORY

Las Cruces, New Mexico 88001  
Tel. 505-646-2718

Researchers at the Parasite Research Laboratory investigate the ecology, life history, host relationships, identity, prevalence, and importance of internal parasites, particularly the parasites in sheep and cattle under semi-arid conditions and on irrigated pastures.

Mr. Rex W. Allen  
Director

## SWINE PARASITE RESEARCH LABORATORY

Tifton, Georgia 31794  
Tel. 912-382-6807

Current research at the Swine Parasite Research Laboratory emphasizes the ecology and other aspects of the swine intestinal threadworm, a major parasitic problem in swine of the south Georgia and north Florida area.

Dr. T. Bonner Stewart  
Director

## COOPERATIVE RESEARCH

East African Veterinary Research Organization  
Muguga, P. O. Kabete, Kenya, East Africa

East African Veterinary Research Organization conducts research on East Coast fever and other exotic infectious diseases of domestic animals considered to be a threat to the livestock industry in the United States.

Dr. W. A. Malmquist  
Director

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BELTSVILLE, MD.**

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