

(6) minimize livestock and poultry losses due to transportation and handling;

(7) protect human health through control of animal diseases transmissible to humans;

(8) improve methods of controlling the births of predators and other animals; and

(9) otherwise promote the general welfare through expanded programs of research and extension to improve animal health.

#### (b) Findings

Congress finds that—

(1) the total animal health and disease research and extension efforts of State colleges and universities and of the Federal Government would be more effective if there were close coordination between the efforts; and

(2) colleges and universities having accredited schools or colleges of veterinary medicine and State agricultural experiment stations that conduct animal health and disease research are especially vital in training research workers in animal health and related disciplines.

(Pub. L. 95-113, title XIV, §1429, Sept. 29, 1977, 91 Stat. 1001; Pub. L. 97-98, title XIV, §1426, Dec. 22, 1981, 95 Stat. 1309; Pub. L. 104-127, title VIII, §810, Apr. 4, 1996, 110 Stat. 1164.)

#### Editorial Notes

##### AMENDMENTS

1996—Pub. L. 104-127 amended section generally, substituting present provisions for provisions which outlined congressional findings and declaration of purpose of subchapter.

1981—Pub. L. 97-98 substituted “schools or colleges of veterinary medicine and State agricultural experiment stations that conduct animal health and disease research” for “colleges of veterinary medicine or departments of veterinary sciences or animal pathology, and similar units conducting animal health and disease research in the State agricultural experiment stations.”.

#### Statutory Notes and Related Subsidiaries

##### EFFECTIVE DATE OF 1981 AMENDMENT

Amendment by Pub. L. 97-98 effective Dec. 22, 1981, see section 1801 of Pub. L. 97-98, set out as an Effective Date note under section 4301 of this title.

##### EFFECTIVE DATE

Section effective Oct. 1, 1977, see section 1901 of Pub. L. 95-113, set out as an Effective Date of 1977 Amendment note under section 1307 of this title.

#### STUDIES ON AGRICULTURAL RESEARCH AND TECHNOLOGY

Pub. L. 107-171, title X, §10907, May 13, 2002, 116 Stat. 538, provided that:

“(a) SCIENTIFIC STUDIES.—

“(1) IN GENERAL.—The Secretary of Agriculture may conduct scientific studies on—

“(A) the transmission of spongiform encephalopathy in deer, elk, and moose; and

“(B) chronic wasting disease (including the risks that chronic wasting disease poses to livestock).

“(2) REPORT.—The Secretary shall submit to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Nutrition, and Forestry of the Senate a report on the results of any scientific studies conducted under paragraph (1).

“(b) VACCINES.—

“(1) VACCINE STORAGE STUDY.—The Secretary may—

“(A) conduct a study to determine the number of doses of livestock disease vaccines that should be

available to protect against livestock diseases that could be introduced into the United States; and

“(B) compare that number with the number of doses of the livestock disease vaccines that are available as of that date.

“(2) STOCKPILING OF VACCINES.—If, after conducting the study and comparison described in paragraph (1), the Secretary determines that there is an insufficient number of doses of a particular vaccine referred to in that paragraph, the Secretary may take such actions as are necessary to obtain the required additional doses of the vaccine.”

#### § 3192. Definitions

When used in this subchapter—

(1) the term “eligible institution” means an accredited school or college of veterinary medicine or a State agricultural experiment station that conducts animal health and disease research;

(2) the term “dean” means the dean of an accredited school or college of veterinary medicine;

(3) the term “director” means the director of a State agricultural experiment station which qualifies as an eligible institution; and

(4) the term “animal health research capacity” means the capacity of an eligible institution to conduct animal health and disease research, as determined by the Secretary.

(Pub. L. 95-113, title XIV, §1430, Sept. 29, 1977, 91 Stat. 1002; Pub. L. 97-98, title XIV, §1427, Dec. 22, 1981, 95 Stat. 1309; Pub. L. 105-185, title VI, §606(d)(1), June 23, 1998, 112 Stat. 604.)

#### Editorial Notes

##### AMENDMENTS

1998—Pars. (3) to (5). Pub. L. 105-185 inserted “and” at end of par. (3), redesignated par. (5) as (4), and struck out former par. (4) which read as follows: “the term ‘Board’ means the Animal Health Science Research Advisory Board; and”.

1981—Par. (1). Pub. L. 97-98 substituted “an accredited school or college of veterinary medicine or a State agricultural research experiment station that conducts animal health and disease research” for “any college or university having an accredited college of veterinary medicine or a department of veterinary science or animal pathology, or a similar unit conducting animal health and disease research in a State agricultural experiment station”.

Par. (2). Pub. L. 97-98 substituted “an accredited school or college of veterinary medicine” for “a college or university which qualifies as an eligible institution”.

#### Statutory Notes and Related Subsidiaries

##### EFFECTIVE DATE OF 1981 AMENDMENT

Amendment by Pub. L. 97-98 effective Dec. 22, 1981, see section 1801 of Pub. L. 97-98, set out as an Effective Date note under section 4301 of this title.

##### EFFECTIVE DATE

Section effective Oct. 1, 1977, see section 1901 of Pub. L. 95-113, set out as an Effective Date of 1977 Amendment note under section 1307 of this title.

#### § 3193. Authorization to Secretary of Agriculture

##### (a) Authority to cooperate with, encourage, and assist States

In order to carry out the purpose of this subchapter, the Secretary is authorized to cooper-

ate with, encourage, and assist the States in carrying out programs of animal health and disease research at eligible institutions under sections 3195(a) and 3196 of this title in the manner hereinafter described in this subchapter.

**(b) Study of animal care delivery system**

(1) The Secretary shall commission the National Academy of Sciences, working through the Board on Agriculture of the National Research Council, to conduct a study of the delivery system utilized to provide farmers, including small and limited resource farmers, and ranchers with animal care and veterinary medical services, including animal drugs.

(2) The study required by this subsection shall assess opportunities to—

(A) improve the flow of information to producers regarding animal husbandry practices, and diagnostic and treatment methods, including the costs and conditions necessary for the effective use of such practices and methods;

(B) foster achievement of food safety goals; and

(C) advance the well-being and treatment of farm animals, with particular emphasis on disease prevention strategies.

(3) The study required by this subsection shall include recommendations for changes in research and extension policies or priorities, food safety programs and policies, and policies and procedures governing the approval, use, and monitoring of animal drugs.

(Pub. L. 95-113, title XIV, §1431, Sept. 29, 1977, 91 Stat. 1002; Pub. L. 101-624, title XVI, §1611(a), Nov. 28, 1990, 104 Stat. 3720; Pub. L. 113-79, title VII, §7111(b)(3)(A), Feb. 7, 2014, 128 Stat. 874.)

**Editorial Notes**

**AMENDMENTS**

2014—Subsec. (a). Pub. L. 113-79 inserted “under sections 3195(a) and 3196 of this title” after “eligible institutions”.

1990—Pub. L. 101-624 amended section catchline generally, designated existing provisions as subsec. (a), inserted heading, and added subsec. (b).

**Statutory Notes and Related Subsidiaries**

**EFFECTIVE DATE**

Section effective Oct. 1, 1977, see section 1901 of Pub. L. 95-113, set out as an Effective Date of 1977 Amendment note under section 1307 of this title.

**§ 3194. Repealed. Pub. L. 104-127, title VIII, § 854, Apr. 4, 1996, 110 Stat. 1172**

Section, Pub. L. 95-113, title XIV, §1432, Sept. 29, 1977, 91 Stat. 1002; Pub. L. 96-88, title V, §509(b), Oct. 17, 1979, 93 Stat. 695; Pub. L. 97-98, title XIV, §1428, Dec. 22, 1981, 95 Stat. 1309; Pub. L. 99-198, title XIV, §1414(a), Dec. 23, 1985, 99 Stat. 1549; Pub. L. 101-624, title XVI, §1611(b), Nov. 28, 1990, 104 Stat. 3721; Pub. L. 102-237, title IV, §402(8), Dec. 13, 1991, 105 Stat. 1863, related to establishment of Animal Health Science Research Advisory Board.

**§ 3195. Continuing animal health and disease, food security, and stewardship research, education, and extension programs**

**(a) Capacity and infrastructure program**

**(1) In general**

In each State with one or more accredited colleges of veterinary medicine, the deans of

the accredited college or colleges and the director of the State agricultural experiment station shall develop a comprehensive animal health and disease research program for the State based on the animal health research capacity of each eligible institution in the State, which shall be submitted to the Secretary for approval and shall be used for the allocation of funds available to the State under this section.

**(2) Use of funds**

An eligible institution allocated funds to carry out animal health and disease research under this section may only use such funds—

(A) to meet the expenses of conducting animal health and disease research, publishing and disseminating the results of such research, and contributing to the retirement of employees subject to section 331 of this title;

(B) for administrative planning and direction; and

(C) to purchase equipment and supplies necessary for conducting research described in subparagraph (A).

**(3) Cooperation among eligible institutions**

The Secretary, to the maximum extent practicable, shall encourage eligible institutions to cooperate in setting research priorities under this section through conducting regular regional and national meetings.

**(b) Competitive grant program**

**(1) In general**

The Secretary, for purposes of addressing the critical needs of animal agriculture, shall award competitive grants to eligible entities under which such eligible entities—

(A) conduct research—

(i) to promote food security, such as by—

(I) improving feed efficiency;

(II) improving energetic efficiency;

(III) connecting genomics, proteomics, metabolomics and related phenomena to animal production;

(IV) improving reproductive efficiency; and

(V) enhancing pre- and post-harvest food safety systems; and

(ii) on the relationship between animal and human health, such as by—

(I) exploring new approaches for vaccine development;

(II) understanding and controlling zoonosis, including its impact on food safety;

(III) improving animal health through feed; and

(IV) enhancing product quality and nutritive value; and

(B) develop and disseminate to the public tools and information based on the research conducted under subparagraph (A) and sound science.

**(2) Eligible entities**

An entity eligible to receive a grant under this subsection is any of the following:

(A) A State cooperative institution.