

ity of the Nation's rangelands, which comprise 60 per centum of the land area of the United States. Most of these rangelands are unsuited for cultivation, but produce a great volume of forage that is inedible by humans but readily converted, through an energy efficient process, to high quality food protein by grazing animals. These native grazing lands are located throughout the United States and are important resources for major segments of the Nation's livestock industry. In addition to the many livestock producers directly dependent on rangelands, other segments of agriculture are indirectly dependent on range-fed livestock and on range-produced forage that can be substituted for grain in times of grain scarcity. Recent resource assessments indicate that forage production of rangeland can be increased at least 100 per centum through development and application of improved range management practices while simultaneously enhancing wildlife, watershed, recreational, and aesthetic values and reducing hazards of erosion and flooding.

(Pub. L. 95-113, title XIV, §1478, as added Pub. L. 97-98, title XIV, §1440(a), Dec. 22, 1981, 95 Stat. 1318.)

#### EFFECTIVE DATE

Subchapter effective Dec. 22, 1981, see section 1801 of Pub. L. 97-98, set out as a note under section 4301 of this title.

### § 3332. Program; development, purposes, scope, etc.

The Secretary may develop and implement a cooperative rangeland research program in coordination with the program carried out under the Renewable Resources Extension Act of 1978 [16 U.S.C. 1671 et seq.], to improve the production and quality of desirable native forages or introduced forages which are managed in a similar manner to native forages for livestock and wildlife. The program shall include studies of: (1) management of rangelands and agricultural land as integrated systems for more efficient utilization of crops and waste products in the production of food and fiber; (2) methods of managing rangeland watersheds to maximize efficient use of water and improve water yield, water quality, and water conservation, to protect against onsite and offsite damage of rangeland resources from floods, erosion, and other detrimental influences, and to remedy unsatisfactory and unstable rangeland conditions; (3) revegetation and rehabilitation of rangelands including the control of undesirable species of plants; and (4) such other matters as the Secretary considers appropriate.

(Pub. L. 95-113, title XIV, §1479, as added Pub. L. 97-98, title XIV, §1440(a), Dec. 22, 1981, 95 Stat. 1318.)

#### REFERENCES IN TEXT

The Renewable Resources Extension Act of 1978, referred to in text, is Pub. L. 95-306, June 30, 1978, 92 Stat. 349, which is classified generally to subchapter III (§1671 et seq.) of chapter 36 of Title 16, Conservation. For complete classification of this Act to the Code, see Short Title of 1978 Amendments note set out under section 1600 of Title 16 and Tables.

### § 3333. Rangeland research grants

#### (a) In general

The Secretary may make grants to—

(1) land-grant colleges and universities, State agricultural experiment stations, and colleges, universities, and Federal laboratories having a demonstrable capacity in rangeland research, as determined by the Secretary, to carry out rangeland research; and

(2) the Joe Skeen Institute for Rangeland Restoration for the purposes of facilitating and expanding ongoing State-Federal range management, animal husbandry, and agricultural research, education, and extension programs to meet the targeted, emerging, and future needs of western United States rangelands and associated natural resources.

#### (b) Matching requirements

##### (1) In general

Except as provided in paragraph (2), this grant program shall be based on a matching formula of 50 percent Federal and 50 percent non-Federal funding.

##### (2) Exception

Paragraph (1) shall not apply to a grant to a Federal laboratory or a grant under subsection (a)(2) of this section.

(Pub. L. 95-113, title XIV, §1480, as added Pub. L. 97-98, title XIV, §1440(a), Dec. 22, 1981, 95 Stat. 1319; amended Pub. L. 107-171, title VII, §7209(d), May 13, 2002, 116 Stat. 445.)

#### AMENDMENTS

2002—Pub. L. 107-171 inserted section catchline and amended text generally. Prior to amendment, text read as follows: "The Secretary may make grants to land-grant colleges and universities, State agricultural experiment stations, and to colleges, universities, and Federal laboratories having a demonstrable capacity in rangeland research, as determined by the Secretary, to carry out rangeland research. Except in the case of Federal laboratories, this grant program shall be based on a matching formula of 50 per centum Federal and 50 per centum non-Federal funding."

### §§ 3334, 3335. Repealed. Pub. L. 104-127, title VIII, § 857, Apr. 4, 1996, 110 Stat. 1173

Section 3334, Pub. L. 95-113, title XIV, §1481, as added Pub. L. 97-98, title XIV, §1440(a), Dec. 22, 1981, 95 Stat. 1319, required Secretary to submit annual report to President and congressional committees outlining progress of Department of Agriculture in meeting program requirements set forth in section 3332 of this title.

Section 3335, Pub. L. 95-113, title XIV, §1482, as added Pub. L. 97-98, title XIV, §1440(a), Dec. 22, 1981, 95 Stat. 1319; amended Pub. L. 99-198, title XIV, §1430(a), Dec. 23, 1985, 99 Stat. 1556; Pub. L. 101-624, title XVI, §1601(b)(6), Nov. 28, 1990, 104 Stat. 3703, related to establishment of Rangeland Research Advisory Board.

### § 3336. Authorization of appropriations; allocation of funds

(a) There are authorized to be appropriated, to implement the provisions of this subchapter, such sums not to exceed \$10,000,000 for each of the fiscal years 1991 through 2012.

(b) Funds appropriated under this section shall be allocated by the Secretary to eligible institutions for work to be done as mutually agreed

upon between the Secretary and the eligible institution or institutions.

(Pub. L. 95–113, title XIV, § 1483, as added Pub. L. 97–98, title XIV, § 1440(a), Dec. 22, 1981, 95 Stat. 1319; amended Pub. L. 99–198, title XIV, § 1430(b), Dec. 23, 1985, 99 Stat. 1556; Pub. L. 101–624, title XVI, § 1601(b)(7), Nov. 28, 1990, 104 Stat. 3703; Pub. L. 104–127, title VIII, § 821, Apr. 4, 1996, 110 Stat. 1168; Pub. L. 105–185, title III, § 301(a)(16), title VI, § 606(e), June 23, 1998, 112 Stat. 562, 604; Pub. L. 107–171, title VII, § 7117, May 13, 2002, 116 Stat. 434; Pub. L. 110–234, title VII, § 7141, May 22, 2008, 122 Stat. 1232; Pub. L. 110–246, § 4(a), title VII, § 7141, June 18, 2008, 122 Stat. 1664, 1993.)

#### CODIFICATION

Pub. L. 110–234 and Pub. L. 110–246 made identical amendments to this section. The amendments by Pub. L. 110–234 were repealed by section 4(a) of Pub. L. 110–246.

#### AMENDMENTS

2008—Subsec. (a). Pub. L. 110–246, § 7141, substituted “2012” for “2007”.

2002—Subsec. (a). Pub. L. 107–171 substituted “2007” for “2002”.

1998—Subsec. (a). Pub. L. 105–185, § 301(a)(16), substituted “2002” for “1997”.

Subsec. (b). Pub. L. 105–185, § 606(e), which directed that the second sentence of subsec. (b) be amended by striking out the last sentence, was executed by striking out “The Secretary shall, whenever possible, consult with the Board in developing plans for the use of these funds.”, which is both the second and last sentence of subsec. (b), to reflect the probable intent of Congress.

1996—Subsec. (a). Pub. L. 104–127 substituted “1997” for “1995”.

1990—Subsec. (a). Pub. L. 101–624 substituted “for each of the fiscal years 1991 through 1995” for “annually for the period beginning October 1, 1981, and ending September 30, 1990”.

1985—Subsec. (a). Pub. L. 99–198 substituted “1990” for “1985, and thereafter such sums as may after the date of enactment of this subchapter be authorized by law for any subsequent fiscal year”.

#### EFFECTIVE DATE OF 2008 AMENDMENT

Amendment of this section and repeal of Pub. L. 110–234 by Pub. L. 110–246 effective May 22, 2008, the date of enactment of Pub. L. 110–234, see section 4 of Pub. L. 110–246, set out as an Effective Date note under section 8701 of this title.

### SUBCHAPTER XIII—BIOSECURITY

#### § 3351. Special authorization for biosecurity planning and response

##### (a) Authorization of appropriations

In addition to amounts for agricultural research, extension, and education under this chapter, there are authorized to be appropriated for agricultural research, education, and extension activities for biosecurity planning and response such sums as are necessary for each of fiscal years 2002 through 2012.

##### (b) Use of funds

Using any authority available to the Secretary, the Secretary shall use funds made available under this section to carry out agricultural research, education, and extension activities (including through competitive grants) for the following:

- (1) To reduce the vulnerability of the United States food and agricultural system to chemical or biological attack.

- (2) To continue partnerships with institutions of higher education and other institutions to help form stable, long-term programs to enhance the biosecurity of the United States, including the coordination of the development, implementation, and enhancement of diverse capabilities for addressing threats to the Nation’s agricultural economy and food supply with special emphasis on planning, training, outreach, and research activities related to vulnerability analyses, incident response, and detection and prevention technologies.

- (3) To make competitive grants to universities and qualified research institutions for research on counterbioterrorism.

- (4) To counter or otherwise respond to chemical or biological attack.

(Pub. L. 95–113, title XIV, § 1484, as added Pub. L. 107–171, title VII, § 7221(a), May 13, 2002, 116 Stat. 452; amended Pub. L. 110–234, title VII, § 7142, May 22, 2008, 122 Stat. 1232; Pub. L. 110–246, § 4(a), title VII, § 7142, June 18, 2008, 122 Stat. 1664, 1993.)

#### REFERENCES IN TEXT

This chapter, referred to in subsec. (a), was in the original “this Act”, and was translated as reading “this title”, meaning title XIV of Pub. L. 95–113, Sept. 29, 1977, 91 Stat. 981, as amended, known as the National Agricultural Research, Extension, and Teaching Policy Act of 1977, which is classified principally to this chapter, to reflect the probable intent of Congress. For complete classification of title XIV to the Code, see References in Text note set out under section 3102 of this title and Tables.

#### CODIFICATION

Pub. L. 110–234 and Pub. L. 110–246 made identical amendments to this section. The amendments by Pub. L. 110–234 were repealed by section 4(a) of Pub. L. 110–246.

#### AMENDMENTS

2008—Subsec. (a). Pub. L. 110–246, § 7142, substituted “2012” for “2007”.

#### EFFECTIVE DATE OF 2008 AMENDMENT

Amendment of this section and repeal of Pub. L. 110–234 by Pub. L. 110–246 effective May 22, 2008, the date of enactment of Pub. L. 110–234, see section 4 of Pub. L. 110–246, set out as an Effective Date note under section 8701 of this title.

#### § 3352. Agriculture research facility expansion and security upgrades

##### (a) In general

To enhance the security of agriculture in the United States against threats posed by bioterrorism, the Secretary shall make expansion or security upgrade grants on a competitive basis to colleges and universities (as defined in section 3103(4) of this title).

##### (b) Limitation on grants

Grants to a recipient under this section shall not exceed \$10,000,000 in any fiscal year.

##### (c) Requirements for grants

The Secretary shall make a grant under this section only if the grant applicant provides satisfactory assurances to the Secretary that—

- (1) sufficient funds are available to pay the non-Federal share of the cost of the proposed expansion or security upgrades; and