

tions 5811 and 5813 of this title, together with an evaluation of the project activity.

**(3) Conflict of interest**

A member of the Regional Administrative Council or a technical committee may not participate in the discussion or recommendation of proposed projects if the member has or had a professional or business interest in, including the provision of consultancy services, the organization whose grant application is under review.

(Pub. L. 101-624, title XVI, §1622, Nov. 28, 1990, 104 Stat. 3736; Pub. L. 104-127, title VIII, §860(a), (b), Apr. 4, 1996, 110 Stat. 1173; Pub. L. 110-234, title VII, §7511(c)(15), May 22, 2008, 122 Stat. 1268; Pub. L. 110-246, §4(a), title VII, §7511(c)(15), June 18, 2008, 122 Stat. 1664, 2030.)

**Editorial Notes**

**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 L. 110-234 were repealed by section 4(a) of Pub.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)(1). Pub. L. 110-246, §7511(c)(15)(A), substituted “the National Institute of Food and Agriculture” for “the Cooperative State Research Service in close cooperation with the Extension Service”.

Subsec. (b)(1)(B) to (L). Pub. L. 110-246, §7511(c)(15)(B), added subpar. (B), redesignated former subpars. (D) to (L) as (C) to (K), respectively, and struck out former subpars. (B) and (C) which read as follows:

“(B) the Cooperative State Research Service;

“(C) the Extension Service;”.

1996—Subsec. (a)(2) to (4). Pub. L. 104-127, §860(b)(1), redesignated pars. (3) and (4) as (2) and (3), respectively, substituted “subsection (b)” for “subsection (e)” in par. (2), and struck out former par. (2) which read as follows: “establish the Advisory Council in accordance with subsection (c) of this section;”.

Subsec. (b). Pub. L. 104-127, §860(a), (b)(3), redesignated subsec. (e) as (b) and struck out former subsec. (b) which required Secretary, not later than Apr. 1, 1991, and each April 1 thereafter, to prepare and submit to congressional committees and to Advisory Council report describing results of programs carried out under sections 5811, 5813, and 5821 of this title and report describing progress of projects conducted under this subchapter.

Subsec. (b)(2). Pub. L. 104-127, §860(b)(4), redesignated subpars. (B) to (F) as (A) to (E), respectively, and struck out former subpar. (A) which read as follows: “make recommendations to the Advisory Council concerning research and extension projects that merit funding under sections 5811 and 5813 of this title;”.

Subsecs. (c) to (e). Pub. L. 104-127, §860(b)(2), (3), redesignated subsec. (e) as (b) and struck out subsec. (c) which provided for membership of the National Sustainable Agriculture Advisory Council and subsec. (d) which set forth responsibilities of Advisory Council.

**Statutory Notes and Related Subsidiaries**

**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, except as otherwise provided, see section 4 of Pub. L. 110-246, set out as an Effective Date note under section 8701 of this title.

Amendment by section 7511(c)(15) of Pub. L. 110-246 effective Oct. 1, 2009, see section 7511(c) of Pub. L. 110-246, set out as a note under section 1522 of this title.

**§ 5813. Federal-State matching grant program**

**(a) Establishment**

The Secretary shall establish a Federal-State matching grant program to make grants to States to assist in the creation or enhancement of State sustainable agriculture research, extension, and education programs, in furtherance of this subchapter.

**(b) Eligible programs and activities**

States eligible to receive a grant under this section may conduct a variety of activities designed to carry out the purpose of this subchapter, including—

(1) activities that encourage the incorporation and integration of sustainable agriculture concerns in all State research, extension, and education projects;

(2) educational programs for farmers, educators, and the public;

(3) the development and funding of innovative research, extension, and education programs regarding sustainable agriculture;

(4) the conduct of research and demonstration projects;

(5) the provision of technical assistance to farmers and ranchers;

(6) activities that encourage farmer-to-farmer information exchanges;

(7) the incorporation of sustainable agriculture studies in undergraduate and graduate degree programs; and

(8) such other activities that are appropriate to the agricultural concerns of the State that are consistent with the purpose of this part.

**(c) Submission of plan**

**(1) Required**

States that elect to apply for a grant under this section shall prepare and submit, to the appropriate Regional Administrative Council established under section 5812 of this title, a State plan and schedule for approval by such council and the Secretary.

**(2) Elements of plan**

State plans prepared under paragraph (1) shall provide details of the proposed program to be implemented using funds provided under this section for fiscal years 1991 through 1995, or any 5-year period thereafter, and shall identify the sources of matching State funds for the same fiscal year.

**(3) Participation of farmers**

To be eligible for approval, State plans submitted under this subsection shall demonstrate that there will be extensive and direct participation of farmers in the development, implementation, and evaluation of the program.

**(d) Grant award**

**(1) Limits**

Subject to paragraph (2), the Secretary shall provide grants to eligible States in an amount not to exceed 50 percent of the cost of the establishment or enhancement of a State sustainable agriculture program under a plan approved by the Secretary under subsection (c) for a period not to exceed 5 years.

**(2) State contribution**

To be eligible to receive a grant under this section, a State shall agree to pay, from State appropriated funds, other State revenue, or from private contributions received by the State, not less than 50 percent of the cost of the establishment or enhancement of the sustainable agriculture program under an approved plan under subsection (c).

(Pub. L. 101-624, title XVI, §1623, Nov. 28, 1990, 104 Stat. 3738; Pub. L. 113-79, title VII, §7128(b)(2)(A), Feb. 7, 2014, 128 Stat. 878; Pub. L. 115-334, title VII, §7614(b)(2)(A), Dec. 20, 2018, 132 Stat. 4834.)

**Editorial Notes****AMENDMENTS**

2018—Subsec. (d)(2). Pub. L. 115-334 struck out at end “The matching funds requirement under section 3371 of this title shall not apply to grants awarded under this section.”

2014—Subsec. (d)(2). Pub. L. 113-79 inserted at end “The matching funds requirement under section 3371 of this title shall not apply to grants awarded under this section.”

**Statutory Notes and Related Subsidiaries****EFFECTIVE DATE OF 2018 AMENDMENT**

Amendment by Pub. L. 115-334 applicable to grants, cooperative agreements, or other awards made after Dec. 20, 2018, with matching funds requirement in effect on Dec. 20, 2018, to continue to apply to such grant, cooperative agreement, or other award, see section 7614(c) of Pub. L. 115-334, set out as a note under section 3151 of this title.

**§ 5814. Authorization of appropriations**

There are authorized to be appropriated to carry out this part \$40,000,000 for each of fiscal years 2013 through 2023. Of amounts appropriated to carry out this part for a fiscal year, not less than \$15,000,000, or not less than two thirds of any such appropriation, whichever is greater, shall be used to carry out sections 5811 and 5812 of this title.

(Pub. L. 101-624, title XVI, §1624, Nov. 28, 1990, 104 Stat. 3739; Pub. L. 102-237, title IV, §408, Dec. 13, 1991, 105 Stat. 1865; Pub. L. 113-79, title VII, §7201, Feb. 7, 2014, 128 Stat. 880; Pub. L. 115-334, title VII, §7201, Dec. 20, 2018, 132 Stat. 4803.)

**Editorial Notes****AMENDMENTS**

2018—Pub. L. 115-334 substituted “2023” for “2018”.

2014—Pub. L. 113-79, in first sentence, struck out “\$40,000,000 for each fiscal year” after “appropriated” and inserted “\$40,000,000 for each of fiscal years 2013 through 2018” after “part”.

1991—Pub. L. 102-237 substituted “and 5812” for “and 5813”.

**PART B—INTEGRATED MANAGEMENT SYSTEMS****§ 5821. Integrated management systems****(a) Establishment**

The Secretary shall establish a research and education program concerning integrated resource management and integrated crop man-

agement in order to enhance research related to farming operations, practices, and systems that optimize crop and livestock production potential and are environmentally sound. The purpose of the program shall be—

(1) to encourage producers to adopt integrated crop and livestock management practices and systems that minimize or abate adverse environmental impacts, reduce soil erosion and loss of water and nutrients, enhance the efficient use of on-farm and off-farm inputs, and maintain or increase profitability and long-term productivity;

(2) to develop knowledge and information on integrated crop and livestock management systems and practices to assist agricultural producers in the adoption of these systems and practices;

(3) to accumulate and analyze information on agricultural production practices researched or developed under programs established under this subchapter, chapter 86 of this title,<sup>1</sup> and other appropriate programs of the Department of Agriculture to further the development of integrated crop and livestock management systems;

(4) to facilitate the adoption of whole-farm integrated crop and livestock management systems through demonstration projects on individual farms, including small and limited resource farms, throughout the United States; and

(5) to evaluate and recommend appropriate integrated crop and livestock management policies and programs.

**(b) Development and adoption of integrated crop management practices**

The Secretary shall encourage agricultural producers to adopt and develop individual, site-specific integrated crop management practices. On a priority basis, the Secretary shall develop and disseminate information on integrated crop management systems for agricultural producers in specific localities or crop producing regions where the Secretary determines—

(1) water quality is impaired as a result of local or regional agricultural production practices; or

(2) the adoption of such practices may aid in the recovery of endangered or threatened species.

**(c) Development and adoption of integrated resource management practices**

The Secretary shall, on a priority basis, develop programs to encourage livestock producers to develop and adopt individual, site-specific integrated resource management practices. These programs shall be designed to benefit producers and consumers through—

(1) optimum use of available resources and improved production and financial efficiency for producers;

(2) identifying and prioritizing the research and educational needs of the livestock industry relating to production and financial efficiency, competitiveness, environmental stability, and food safety; and

(3) utilizing an interdisciplinary approach.

<sup>1</sup> See References in Text note below.