

2014—Subsec. (d). Pub. L. 113-79 substituted “to carry out this section—” for “such sums as are necessary to carry out this section.” and added pars. (1) and (2).

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE

Enactment 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 a note under section 8701 of this title.

§ 5925g. Urban, indoor, and other emerging agricultural production research, education, and extension initiative

(a) Competitive research and extension grants authorized

In consultation with the Urban Agriculture and Innovative Production Advisory Committee established under section 6923(b) of this title, the Secretary may make competitive grants to support research, education, and extension activities for the purposes of facilitating the development of urban, indoor, and other emerging agricultural production, harvesting, transportation, aggregation, packaging, distribution, and markets, including by—

- (1) assessing and developing strategies to remediate contaminated sites;
- (2) determining and developing the best production management and integrated pest management practices;
- (3) identifying and promoting the horticultural, social, and economic factors that contribute to successful urban, indoor, and other emerging agricultural production;
- (4) analyzing the means by which new agricultural sites are determined, including an evaluation of soil quality, condition of a building, or local community needs;
- (5) exploring new technologies that minimize energy, lighting systems, water, and other inputs for increased food production;
- (6) examining building material efficiencies and structural upgrades for the purpose of optimizing growth of agricultural products;
- (7) developing new crop varieties and agricultural products to connect to new markets; or
- (8) examining the impacts of crop exposure to urban elements on environmental quality and food safety.

(b) Grant types and process

Subparagraphs (A) through (E) of paragraph (4), paragraph (7), and paragraph (11)(B) of subsection (b) of section 3157 of this title shall apply with respect to the making of grants under this section.

(c) Priority

The Secretary may give priority to grant proposals that involve—

- (1) the cooperation of multiple entities; or
- (2) States or regions with a high concentration of or significant interest in urban farms, rooftop farms, and indoor production facilities.

(d) Funding

(1) Mandatory funding

Of the funds of the Commodity Credit Corporation, the Secretary shall use to carry out

this section \$10,000,000 for fiscal year 2019, to remain available until expended.

(2) Authorization of appropriations

In addition to amounts made available under paragraph (1), there is authorized to be appropriated to carry out this section \$10,000,000 for each of fiscal years 2019 through 2023.

(Pub. L. 101-624, title XVI, §1672E, as added Pub. L. 115-334, title VII, §7212(a), Dec. 20, 2018, 132 Stat. 4812.)

§ 5926. Centers of excellence

(a) Funding priorities

The Secretary shall prioritize centers of excellence established for purposes of carrying out research, extension, and education activities relating to the food and agricultural sciences (as defined in section 3103 of this title) for the receipt of funding for any competitive research or extension program administered by the Secretary.

(b) Composition

A center of excellence is composed of 1 or more of the eligible entities specified in subsection (b)(7) of section 3157 of this title that provide financial or in-kind support to the center of excellence.

(c) Criteria for centers of excellence

(1) Required efforts

The criteria for recognition as a center of excellence shall include efforts—

- (A) to ensure coordination and cost effectiveness by reducing unnecessarily duplicative efforts regarding research, teaching, and extension;
- (B) to leverage available resources by using public-private partnerships among agricultural industry groups, institutions of higher education, and the Federal Government;
- (C) to implement teaching initiatives to increase awareness and effectively disseminate solutions to target audiences through extension activities; and
- (D) to increase the economic returns to rural communities by identifying, attracting, and directing funds to high-priority agricultural issues.

(2) Additional efforts

Where practicable, the criteria for recognition as a center of excellence shall include efforts to improve teaching capacity and infrastructure at colleges and universities (including land-grant colleges and universities, cooperating forestry schools, NLGCA Institutions (as those terms are defined in section 3103 of this title), and schools of veterinary medicine).

(d) Centers of excellence at 1890s Institutions

(1) Recognition

The Secretary shall recognize not less than 3 centers of excellence, each led by an 1890 Institution (as defined in section 7601 of this title), to focus on 1 or more of the areas described in paragraph (2).

(2) Areas of focus**(A) Student success and workforce development**

A center of excellence established under paragraph (1) may engage in activities to ensure that students have the skills and education needed to work in agriculture and food industries, agriculture science, technology, engineering, mathematics, and related fields of study.

(B) Nutrition, health, wellness, and quality of life

A center of excellence established under paragraph (1) may carry out research, education, and extension programs that increase access to healthy food, improve nutrition, mitigate preventive disease, and develop strategies to assist limited resource individuals in accessing health and nutrition resources.

(C) Farming systems, rural prosperity, and economic sustainability

A center of excellence established under paragraph (1) may share best practices with farmers to improve agricultural production, processing, and marketing, reduce urban food deserts, examine new uses for traditional and nontraditional crops, animals, and natural resources, and continue activities carried out by the Center for Innovative and Sustainable Small Farms, Ranches, and Forest Lands.

(D) Global food security and defense

A center of excellence established under paragraph (1) may engage in international partnerships that strengthen agricultural development in developing countries, partner with international researchers regarding new and emerging animal and plant pests and diseases, engage in agricultural disaster recovery, and continue activities carried out by the Center for International Engagement.

(E) Natural resources, energy, and environment

A center of excellence established under paragraph (1) may focus on protecting and managing domestic natural resources for current and future production of food and agricultural products.

(F) Emerging technologies

A center of excellence established under paragraph (1) may focus on the development of emerging technologies to increase agricultural productivity, enhance small farm economic viability, and improve rural communities by developing genetic and sensor technologies for food and agriculture and providing technology training to farmers.

(3) Authorization of appropriations

There is authorized to be appropriated to carry out this subsection \$10,000,000 for each of fiscal years 2019 through 2023.

(4) Report

Not later than 1 year after December 20, 2018, and every year thereafter, 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 describing—

(A) the resources invested in the centers of excellence established under paragraph (1); and

(B) the work being done by those centers of excellence.

(Pub. L. 101-624, title XVI, §1673, as added Pub. L. 113-79, title VII, §7214(a), Feb. 7, 2014, 128 Stat. 886; amended Pub. L. 115-334, title VII, §7213, Dec. 20, 2018, 132 Stat. 4813.)

Editorial Notes**PRIOR PROVISIONS**

A prior section 5926, Pub. L. 101-624, title XVI, §1673, Nov. 28, 1990, 104 Stat. 3773; Pub. L. 102-237, title IV, §407(12), Dec. 13, 1991, 105 Stat. 1865; Pub. L. 104-127, title VIII, §837, Apr. 4, 1996, 110 Stat. 1169; Pub. L. 105-185, title II, §245, title III, §301(b)(2), June 23, 1998, 112 Stat. 556, 563; Pub. L. 107-171, title VII, §7121, May 13, 2002, 116 Stat. 434, established an agricultural telecommunications program, prior to repeal by Pub. L. 110-234, title VII, §7209, May 22, 2008, 122 Stat. 1241, and Pub. L. 110-246, §4(a), title VII, §7209, June 18, 2008, 122 Stat. 1664, 2003, effective May 22, 2008.

AMENDMENTS

2018—Subsec. (d). Pub. L. 115-334 added subsec. (d).

Statutory Notes and Related Subsidiaries**EFFECTIVE DATE**

Pub. L. 113-79, title VII, §7214(b), Feb. 7, 2014, 128 Stat. 887, provided that: “The amendments made by subsection (a) [enacting this section] shall take effect on October 1, 2014.”

§ 5927. Repealed. Pub. L. 104-127, title VIII, § 864, Apr. 4, 1996, 110 Stat. 1174

Section, Pub. L. 101-624, title XVI, §1674, Nov. 28, 1990, 104 Stat. 3775; Pub. L. 102-237, title IV, §407(13), Dec. 13, 1991, 105 Stat. 1865, provided for establishment of Agriculture Research Facilities Planning and Closure Study Commission.

§ 5928. Repealed. Pub. L. 105-185, title III, § 302(c), June 23, 1998, 112 Stat. 563

Section, Pub. L. 101-624, title XVI, §1675, Nov. 28, 1990, 104 Stat. 3777; Pub. L. 102-237, title IV, §407(14), Dec. 13, 1991, 105 Stat. 1865; Pub. L. 104-127, title VIII, §838, Apr. 4, 1996, 110 Stat. 1169, related to national centers for agricultural product quality research.

§ 5929. Repealed. Pub. L. 113-79, title VII, § 7215, Feb. 7, 2014, 128 Stat. 887

Section, Pub. L. 101-624, title XVI, §1676, Nov. 28, 1990, 104 Stat. 3779; Pub. L. 104-127, title VIII, §839, Apr. 4, 1996, 110 Stat. 1169, related to red meat safety research center.

§ 5930. Reservation extension agents**(a) Establishment**

The Secretary of Agriculture, acting through the National Institute of Food and Agriculture, shall establish appropriate extension education programs on Indian reservations and tribal jurisdictions. In establishing these extension programs, the Secretary shall consult with the Bureau of Indian Affairs, the Intertribal Agriculture Council, and the Southwest Indian Agri-