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;
- (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).