

licly available by other Federal entities, agencies, or offices; and

(5) describes recommended funding levels for areas of agricultural research, education, and extension, including—

(A) competitive programs;

(B) capacity and infrastructure programs, with attention to the future growth needs of—

(i) small 1862 Institutions, 1890 Institutions, and 1994 Institutions;

(ii) Hispanic-serving agricultural colleges and universities;

(iii) NLGCA Institutions; and

(iv) colleges of veterinary medicine; and

(C) intramural programs at agencies within the research, education, and economics mission area; and

(6) describes how organizational changes enacted by this Act have impacted agricultural research, extension, and education across the Department of Agriculture, including minimization of unnecessary programmatic and administrative duplication.

#### (b) Reviewability

The roadmap described in this section shall not be subject to review by any officer or employee of the Federal Government other than the Secretary (or a designee of the Secretary).

#### (c) Roadmap implementation and report

Not later than 1 year after the date on which the Secretary commences preparation of the roadmap under this section, the Secretary shall—

(1) implement and use the roadmap to set the research, education, and extension agenda of the Department of Agriculture; and

(2) make the roadmap available to the public.

(Pub. L. 110-234, title VII, §7504, May 22, 2008, 122 Stat. 1257; Pub. L. 110-246, §4(a), title VII, §7504, June 18, 2008, 122 Stat. 1664, 2019.)

#### REFERENCES IN TEXT

The date of enactment of this Act, referred to in subsec. (a), is the date of enactment of Pub. L. 110-246, which was approved June 18, 2008.

This Act, referred to in subsec. (a)(6), is Pub. L. 110-246, June 18, 2008, 122 Stat. 1651, known as the Food, Conservation, and Energy Act of 2008. For complete classification of this Act to the Code, see Short Title note set out under section 8701 of this title and Tables.

#### CODIFICATION

Pub. L. 110-234 and Pub. L. 110-246 enacted identical sections. Pub. L. 110-234 was repealed by section 4(a) of Pub. L. 110-246.

Section was enacted as part of the Food, Conservation, and Energy Act of 2008, and not as part of the Agricultural Research, Extension, and Education Reform Act of 1998, which in part comprises this chapter.

#### 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.

#### DEFINITION OF “SECRETARY”

“Secretary” as meaning the Secretary of Agriculture, see section 8701 of this title.

### § 7614b. Review of plan of work requirements

#### (a) Review

The Secretary shall work with university partners in extension and research to review and identify measures to streamline the submission, reporting under, and implementation of plan of work requirements, including those requirements under—

(1) sections 3221(d) and 3222(c) of this title;

(2) section 361g of this title; and

(3) section 344 of this title.

#### (b) Consultation

In carrying out the review and formulating and compiling the recommendations, the Secretary shall consult with the land-grant institutions.

(Pub. L. 110-234, title VII, §7505, May 22, 2008, 122 Stat. 1258; Pub. L. 110-246, §4(a), title VII, §7505, June 18, 2008, 122 Stat. 1664, 2020.)

#### CODIFICATION

Pub. L. 110-234 and Pub. L. 110-246 enacted identical sections. Pub. L. 110-234 was repealed by section 4(a) of Pub. L. 110-246.

Section was enacted as part of the Food, Conservation, and Energy Act of 2008, and not as part of the Agricultural Research, Extension, and Education Reform Act of 1998, which in part comprises this chapter.

#### 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.

#### DEFINITION OF “SECRETARY”

“Secretary” as meaning the Secretary of Agriculture, see section 8701 of this title.

### § 7614c. Budget submission and funding

#### (a) Definition of competitive programs

In this section, the term “competitive programs” includes only competitive programs for which annual appropriations are requested in the annual budget submission of the President.

#### (b) Budget request

The President shall submit to Congress, together with the annual budget submission of the President, a single budget line item reflecting the total amount requested by the President for funding for research, education, and extension activities of the Research, Education, and Economics mission area of the Department for that fiscal year and for the preceding 5 fiscal years.

#### (c) Capacity and infrastructure program request

Of the funds requested for capacity and infrastructure programs in excess of the capacity and infrastructure program critical base funding level, budgetary emphasis should be placed on enhancing funding for—

(1) 1890 Institutions;

(2) 1994 Institutions;

(3) NLGCA Institutions;

(4) Hispanic-serving agricultural colleges and universities; and

(5) small 1862 Institutions.

#### (d) Competitive program request

Of the funds requested for competitive programs in excess of the competitive program crit-

ical base funding level, budgetary emphasis should be placed on—

- (1) enhancing funding for emerging problems; and
- (2) finding solutions for those problems.

(Pub. L. 110–234, title VII, §7506, May 22, 2008, 122 Stat. 1259; Pub. L. 110–246, §4(a), title VII, §7506, June 18, 2008, 122 Stat. 1664, 2020.)

#### CODIFICATION

Pub. L. 110–234 and Pub. L. 110–246 enacted identical sections. Pub. L. 110–234 was repealed by section 4(a) of Pub. L. 110–246.

Section was enacted as part of the Food, Conservation, and Energy Act of 2008, and not as part of the Agricultural Research, Extension, and Education Reform Act of 1998, which in part comprises this chapter.

#### 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.

### SUBCHAPTER II—NEW AGRICULTURAL RESEARCH, EXTENSION, AND EDUCATION INITIATIVES

#### § 7621. Repealed. Pub. L. 110–234, title VII, § 7406(b)(1), May 22, 2008, 122 Stat. 1251, and Pub. L. 110–246, § 4(a), title VII, § 7406(b)(1), June 18, 2008, 122 Stat. 1664, 2013

Section, Pub. L. 105–185, title IV, §401, June 23, 1998, 112 Stat. 564; Pub. L. 105–277, div. A, §101(a) [title VII, §753(c)(2)], Oct. 21, 1998, 112 Stat. 2681, 2681–33; Pub. L. 107–171, title VII, §7205(a), May 13, 2002, 116 Stat. 439; Pub. L. 109–171, title I, §1501, Feb. 8, 2006, 120 Stat. 7, related to the Initiative for Future Agriculture and Food Systems.

#### CODIFICATION

Pub. L. 110–234 and Pub. L. 110–246 repealed this section. Pub. L. 110–234 was repealed by section 4(a) of Pub. L. 110–246.

#### EFFECTIVE DATE OF REPEAL

Repeal 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.

Repeal of this section inapplicable to any solicitation for grant applications issued by the Cooperative State Research, Education, and Extension Service before June 18, 2008, see section 7406(c) of Pub. L. 110–246, set out as an Effective Date of 2008 Amendment note under section 4501 of this title.

#### § 7622. Repealed. Pub. L. 110–234, title VII, § 7302, May 22, 2008, 122 Stat. 1242, and Pub. L. 110–246, § 4(a), title VII, § 7302, June 18, 2008, 122 Stat. 1664, 2003

Section, Pub. L. 105–185, title IV, §402, June 23, 1998, 112 Stat. 566; Pub. L. 107–171, title VII, §7123, May 13, 2002, 116 Stat. 434, related to partnerships for high-value agricultural product quality research.

#### CODIFICATION

Pub. L. 110–234 and Pub. L. 110–246 repealed this section. Pub. L. 110–234 was repealed by section 4(a) of Pub. L. 110–246.

#### EFFECTIVE DATE OF REPEAL

Repeal of this section and repeal of Pub. L. 110–234 by Pub. L. 110–246 effective May 22, 2008, the date of enact-

ment 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.

#### § 7623. Repealed. Pub. L. 110–234, title VII, § 7303, May 22, 2008, 122 Stat. 1242, and Pub. L. 110–246, § 4(a), title VII, § 7303, June 18, 2008, 122 Stat. 1664, 2003

Section, Pub. L. 105–185, title IV, §403, June 23, 1998, 112 Stat. 567; Pub. L. 107–171, title VII, §§7129, 7207(a), May 13, 2002, 116 Stat. 435, 440, related to precision agriculture.

#### CODIFICATION

Pub. L. 110–234 and Pub. L. 110–246 repealed this section. Pub. L. 110–234 was repealed by section 4(a) of Pub. L. 110–246.

#### EFFECTIVE DATE OF REPEAL

Repeal 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.

### § 7624. Biobased products

#### (a) “Biobased product” defined

In this section, the term “biobased product” means a product suitable for food or nonfood use that is derived in whole or in part from renewable agricultural and forestry materials.

#### (b) Coordination of biobased product activities

The Secretary of Agriculture shall—

(1) coordinate the research, technical expertise, economic information, and market information resources and activities of the Department to develop, commercialize, and promote the use of biobased products;

(2) solicit input from private sector persons who produce, or are interested in producing, biobased products;

(3) provide a centralized contact point for advice and technical assistance for promising and innovative biobased products; and

(4) submit an annual report to Congress describing the coordinated research, marketing, and commercialization activities of the Department relating to biobased products.

#### (c) Cooperative agreements for biobased products

##### (1) Agreements authorized

The Secretary may enter into cooperative agreements with private entities described in subsection (d) of this section, under which the facilities and technical expertise of the Agricultural Research Service and the Forest Service may be made available to operate pilot plants and other large-scale preparation facilities for the purpose of bringing technologies necessary for the development and commercialization of new biobased products to the point of practical application.

##### (2) Description of cooperative activities

Cooperative activities may include—

(A) research on potential environmental impacts of a biobased product;

(B) methods to reduce the cost of manufacturing a biobased product; and

(C) other appropriate research.