

**(b) Emphasis of initiative**

In administering human nutrition research projects under this section, the Secretary shall give specific emphasis to—

- (1) coordinated longitudinal research assessments of nutritional status;
- (2) the implementation of unified, innovative intervention strategies; and
- (3) proposals that examine the efficacy of current agriculture policies in promoting the health and welfare of economically disadvantaged populations;

to identify and solve problems of nutritional inadequacy and contribute to the maintenance of health, well-being, performance, and productivity of individuals, thereby reducing the need of the individuals to use the health care system and social programs of the United States.

**(c) Administration of funds**

The Administrator of the Agricultural Research Service shall administer funds made available to carry out this section to ensure a coordinated approach to health and nutrition research efforts.

**(d) Authorization of appropriations**

There are authorized to be appropriated such sums as are necessary to carry out this section for each of fiscal years 1996 through 2012.

(Pub. L. 95-113, title XIV, § 1424, as added Pub. L. 104-127, title VIII, § 808, Apr. 4, 1996, 110 Stat. 1162; amended Pub. L. 105-185, title III, § 301(a)(4), June 23, 1998, 112 Stat. 562; Pub. L. 107-171, title VII, § 7104, May 13, 2002, 116 Stat. 432; Pub. L. 110-234, title VII, §§ 7113, 7114, May 22, 2008, 122 Stat. 1219; Pub. L. 110-246, § 4(a), title VII, §§ 7113, 7114, June 18, 2008, 122 Stat. 1664, 1980, 1981.)

## 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 L. 110-234 were repealed by section 4(a) of Pub.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.

## PRIOR PROVISIONS

A prior section 3174, Pub. L. 95-113, title XIV, § 1424, as added Pub. L. 101-624, title XVI, § 1610(a), Nov. 28, 1990, 104 Stat. 3719, provided for establishment of food science and nutrition research center for Southeast region of United States prior to repeal by Pub. L. 104-127, title VIII, § 808, Apr. 4, 1996, 110 Stat. 1162.

Another prior section 3174, Pub. L. 95-113, title XIV, § 1424, Sept. 29, 1977, 91 Stat. 1000, provided for a study assessing potential value and cost of establishing regional food and human nutrition research centers and a report thereon, with findings and recommendations, to be submitted to the Congress not later than one year after Oct. 1, 1977, prior to repeal by Pub. L. 99-198, title XIV, § 1413, Dec. 23, 1985, 99 Stat. 1549.

## AMENDMENTS

2008—Subsec. (b)(1). Pub. L. 110-246, § 7113(1), which directed amendment of par. (1) by striking out “and,” at end, was executed by striking out “and” at end to reflect the probable intent of Congress.

Subsec. (b)(2). Pub. L. 110-246, § 7113(2), substituted “; and” for comma at end.

Subsec. (b)(3). Pub. L. 110-246, § 7113(3), added par. (3).

Subsec. (d). Pub. L. 110-246, § 7114, substituted “2012” for “2007”.

2002—Subsec. (d). Pub. L. 107-171 substituted “2007” for “2002”.

1998—Subsec. (d). Pub. L. 105-185 substituted “each of fiscal years 1996 through 2002” for “fiscal years 1996 and 1997”.

## 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.

**§ 3174a. Pilot research program to combine medical and agricultural research****(a) Findings**

Congress finds the following:

(1) Although medical researchers in recent years have demonstrated that there are several naturally occurring compounds in many vegetables and fruits that can aid in the prevention of certain forms of cancer, coronary heart disease, stroke, and atherosclerosis, there has been almost no research conducted to enhance these compounds in food plants by modern breeding and molecular genetic methods.

(2) By linking the appropriate medical and agricultural research scientists in a highly-focused, targeted research program, it should be possible to develop new varieties of vegetables and fruits that would provide greater prevention of diet-related diseases that are a major cause of death in the United States.

**(b) Pilot research program**

The Secretary shall conduct, through the National Institute of Food and Agriculture, a pilot research program to link major cancer and heart and other circulatory disease research efforts with agricultural research efforts to identify compounds in vegetables and fruits that prevent these diseases. Using information derived from such combined research efforts, the Secretary shall assist in the development of new varieties of vegetables and fruits having enhanced therapeutic properties for disease prevention.

**(c) Agreements**

The Secretary shall carry out the pilot program through agreements entered into with land-grant colleges or universities, other universities, State agricultural experiment stations, the State cooperative extension services, non-profit organizations with demonstrable expertise, or Federal or State governmental entities. The Secretary shall enter into the agreements on a competitive basis.

**(d) Authorization of appropriations**

There are authorized to be appropriated \$10,000,000 for each of fiscal years 1997 through 2012 to carry out the pilot program.

(Pub. L. 95-113, title XIV, § 1424A, as added Pub. L. 104-127, title VIII, § 808, Apr. 4, 1996, 110 Stat. 1163; amended Pub. L. 105-185, title III, § 301(a)(5), June 23, 1998, 112 Stat. 562; Pub. L. 107-171, title VII, § 7105, May 13, 2002, 116 Stat. 432; Pub. L. 110-234, title VII, §§ 7115, 7511(c)(10)(A), May 22, 2008, 122 Stat. 1220, 1268; Pub. L. 110-246, § 4(a), title VII, §§ 7115, 7511(c)(10)(A), June 18, 2008, 122 Stat. 1664, 1981, 2029.)

## 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. (b). Pub. L. 110-246, § 7511(c)(10)(A), substituted “National Institute of Food and Agriculture” for “Cooperative State Research, Education, and Extension Service”.

Subsec. (d). Pub. L. 110-246, § 7115, substituted “2012” for “2007”.

2002—Subsec. (d). Pub. L. 107-171 substituted “2007” for “2002”.

1998—Subsec. (d). Pub. L. 105-185 substituted “each of fiscal years 1997 through 2002” for “fiscal year 1997”.

#### 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)(10)(A) 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.

### § 3175. Nutrition education program

#### (a) Definition of 1862 Institution and 1890 Institution

In this section, the terms “1862 Institution” and “1890 Institution” have the meaning given those terms in section 7601 of this title.

#### (b) Establishment

The Secretary shall establish a national education program which shall include, but not be limited to, the dissemination of the results of food and human nutrition research performed or funded by the Department of Agriculture.

#### (c) Employment and training

To enable low-income individuals and families to engage in nutritionally sound food purchasing and preparation practices, the expanded food and nutrition education program presently conducted under section 343(d) of this title, shall provide for the employment and training of professional and paraprofessional aides to engage in direct nutrition education of low-income families and in other appropriate nutrition education programs. To the maximum extent practicable, program aides shall be hired from the indigenous target population.

#### (d) Allocation of funding

Beginning with the fiscal year ending September 30, 1982—

(1) Any funds annually appropriated under section 343(d) of this title, for the conduct of the expanded food and nutrition education program, up to the amount appropriated under such section for such program for the fiscal year ending September 30, 1981, shall be allocated to each State in the same proportion as funds appropriated under such section for the conduct of the program for the fiscal year ending September 30, 1981, are allocated among the States; with the exception that the Secretary may retain up to 2 per centum of such amount for the conduct of such program in States that did not participate in such program in the fiscal year ending September 30, 1981.

(2) Any funds appropriated annually under section 343(d) of this title, for the conduct of the expanded food and nutrition education program in excess of the amount appropriated under such section for the conduct of the program for the fiscal year ending September 30, 1981, shall be allocated as follows:

(A) 4 per centum shall be available to the Secretary for administrative, technical, and other services necessary for the administration of the program.

(B) Notwithstanding section 343(d) of this title, the remainder shall be allocated among the States as follows:

(i) \$100,000 shall be distributed to each 1862 Institution and 1890 Institution.

(ii) Subject to clause (iii), the remainder shall be allocated to each State in an amount that bears the same ratio to the total amount to be allocated under this clause as—

(I) the population living at or below 125 percent of the income poverty guidelines (as prescribed by the Office of Management and Budget and as adjusted pursuant to section 9902(2) of title 42) in the State; bears to

(II) the total population living at or below 125 percent of those income poverty guidelines in all States;

as determined by the most recent decennial census at the time at which each such additional amount is first appropriated.

(iii)(I) Before any allocation of funds under clause (ii), for any fiscal year for which the amount of funds appropriated for the conduct of the expanded food and nutrition education program exceeds the amount of funds appropriated for the program for fiscal year 2007, the following percentage of such excess funds for the fiscal year shall be allocated to the 1890 Institutions in accordance with subclause (II):

(aa) 10 percent for fiscal year 2009.

(bb) 11 percent for fiscal year 2010.

(cc) 12 percent for fiscal year 2011.

(dd) 13 percent for fiscal year 2012.

(ee) 14 percent for fiscal year 2013.

(ff) 15 percent for fiscal year 2014 and for each fiscal year thereafter.

(II) Funds made available under subclause (I) shall be allocated to each 1890 Institution in an amount that bears the same ratio to the total amount to be allocated under this clause as—

(aa) the population living at or below 125 percent of the income poverty guidelines (as prescribed by the Office of Management and Budget and as adjusted pursuant to section 9902(2) of title 42) in the State in which the 1890 Institution is located; bears to

(bb) the total population living at or below 125 percent of those income poverty guidelines in all States in which 1890 Institutions are located;

as determined by the most recent decennial census at the time at which each such additional amount is first appropriated.

(iv) Nothing in this subparagraph precludes the Secretary from developing edu-