

of the Borlaug International Agricultural Science and Technology Fellowship Program and for the individual programs described in subsection (a)(2), except that the Secretary may contract out to 1 or more collaborating universities the management of 1 or more of the fellowship programs.

(g) Authorization of appropriations

There are authorized to be appropriated such sums as are necessary to carry out this section, to remain available until expended.

(Pub. L. 95-113, title XIV, §1473G, as added Pub. L. 110-234, title VII, §7139, May 22, 2008, 122 Stat. 1231, and Pub. L. 110-246, §4(a), title VII, §7139, June 18, 2008, 122 Stat. 1664, 1992.)

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 L. 110-234 was repealed by section 4(a) of Pub.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

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 XI—AQUACULTURE

§ 3321. Statement of purpose

It is the purpose of this subchapter to promote research and extension activities of the institutions hereinafter referred to in section 3322(b) of this title, and to coordinate their efforts as an integral part in the implementation of the National Aquaculture Act of 1980 (16 U.S.C. 2801 et seq.) by encouraging landowners, individuals, and commercial institutions to develop aquaculture production and facilities and sound aquacultural practices that will, through research and technology transfer programs, provide for the increased production and marketing of aquacultural food products.

(Pub. L. 95-113, title XIV, §1474, as added Pub. L. 97-98, title XIV, §1440(a), Dec. 22, 1981, 95 Stat. 1316.)

REFERENCES IN TEXT

The National Aquaculture Act of 1980, referred to in text, is Pub. L. 96-362, Sept. 26, 1980, 94 Stat. 1198, which is classified generally to chapter 48 (§2801 et seq.) of Title 16, Conservation. For complete classification of this Act to the Code, see Short Title note set out under section 2801 of Title 16 and Tables.

EFFECTIVE DATE

Section effective Dec. 22, 1981, see section 1801 of Pub. L. 97-98, set out as a note under section 4301 of this title.

§ 3322. Assistance programs

(a) Research and extension program

The Secretary may develop and implement a cooperative research and extension program to encourage the development, management, and production of important aquatic food species within the several States and territories of the United States and to enhance further the safety of food products derived from the aquaculture industry, in accordance with the national aqua-

culture development plan, and revisions thereto, developed under the National Aquaculture Act of 1980 [16 U.S.C. 2801 et seq.].

(b) Grants

The Secretary may make competitive grants to—

- (1) land-grant and sea grant colleges and universities;
- (2) State agricultural experiment stations;
- (3) colleges, universities, and Federal laboratories having a demonstrable capacity to conduct aquacultural research, as determined by the Secretary; and
- (4) nonprofit private research institutions;

for research and extension to facilitate or expand promising advances in the production and marketing of aquacultural food species and products and to enhance further the safety and wholesomeness of those species and products, including the development of reliable supplies of seed stock and therapeutic compounds.

(c) Aquaculture development plans

The Secretary may assist States to formulate aquaculture development plans for the enhancement of the production and marketing of aquacultural species and products from such States and may make grants to States on a matching basis, as determined by the Secretary. The aggregate amount of the grants made to any one State under this subsection may not exceed \$50,000. The plans shall be consistent with the national aquaculture development plan, and revisions thereto, developed under the National Aquaculture Act of 1980 [16 U.S.C. 2801 et seq.].

(d) Aquacultural centers

To provide for aquacultural research, development, and demonstration projects having a national or regional application, the Secretary may establish in existing Federal facilities or in cooperation with any of the non-Federal entities specified in subsection (b) up to five aquacultural research, development, and demonstration centers in the United States for the performance of aquacultural research, extension work, and demonstration projects. Funds made available for the operation of such regional centers may be used for the rehabilitation of existing buildings or facilities to house such centers, but may not be used for the construction or acquisition of new buildings or facilities. To the extent practicable, the aquaculture research, development, and demonstration centers established under this subsection shall be geographically located so that they are representative of the regional aquaculture opportunities in the United States. To the extent practicable, the Secretary shall ensure that equitable efforts are made at these centers in addressing the research needs of those segments of the domestic aquaculture industry located within that region.

(e) Listing of laws on aquaculture

The interagency aquaculture coordinating group established under section 6(a) of the National Aquaculture Act of 1980 (16 U.S.C. 2805(a)) shall, in consultation with appropriate Federal and State agencies, compile a listing of Federal and State laws, rules, and regulations materially affecting the production, processing, mar-