

**(d) Joint peer review panels**

Subject to section 3129a of this title, the Secretary and a cooperating Federal agency may establish joint peer review panels for the purpose of evaluating grant proposals.

(Pub. L. 95-113, title XIV, §1473B, as added Pub. L. 107-171, title VII, §7403(b), May 13, 2002, 116 Stat. 456.)

**PRIOR PROVISIONS**

A prior section 3319b, Pub. L. 95-113, title XIV, §1473B, as added Pub. L. 99-198, title XIV, §1427, Dec. 23, 1985, 99 Stat. 1553, provided for technology development for small- and medium-sized farming operations, prior to repeal by Pub. L. 101-624, title XVI, §1601(f)(1)(E), Nov. 28, 1990, 104 Stat. 3704.

**PURPOSES**

Pub. L. 107-171, title VII, §7403(a), May 13, 2002, 116 Stat. 456, provided that:

“The purposes of this section [enacting this section] are—

- “(1) to reduce the duplication of administrative functions relating to grant awards and administration among Federal agencies conducting similar types of research, education, and extension programs;
- “(2) to maximize the use of peer review resources in research, education, and extension programs; and
- “(3) to reduce the burden on potential recipients that may offer similar proposals to receive competitive grants under different Federal programs in overlapping subject areas.”

**§ 3319c. Repealed. Pub. L. 101-624, title XVI, § 1601(f)(1)(F), Nov. 28, 1990, 104 Stat. 3704**

Section, Pub. L. 95-113, title XIV, §1473C, as added Pub. L. 99-198, title XIV, §1427, Dec. 23, 1985, 99 Stat. 1554, provided for a special technology development research program.

**§ 3319d. Supplemental and alternative crops****(a) Research and pilot project program**

Notwithstanding any other provision of law, during the period beginning October 1, 1986, and ending September 30, 2018, the Secretary shall develop and implement a research project program for the development of supplemental and alternative crops, using such funds as are appropriated to the Secretary each fiscal year under this chapter.

**(b) Importance to producers**

The development of supplemental and alternative crops is of critical importance to producers of agricultural commodities whose livelihood is threatened by the decline in demand experienced with respect to certain of their crops due to changes in consumption patterns or other related causes.

**(c) Research funding, special or competitive grants, etc.; program requirements; agreements, grants and other arrangements**

(1) The Secretary shall make competitive grants to further the purposes of this section in the implementation of a comprehensive and integrated program.

(2) The program developed and implemented by the Secretary shall include—

- (A) an examination of the adaptation of supplemental and alternative crops;
- (B) the establishment and extension of various methods of planting, cultivating, harvest-

ing, and processing supplemental and alternative crops;

(C) the transfer of such applied research to on-farm practice as soon as practicable;

(D) the establishment through grants, cooperative agreements, or other means of such processing, storage, and transportation facilities for supplemental and alternative crops as the Secretary determines will facilitate the achievement of a successful program; and

(E) the application of such other resources and expertise as the Secretary considers appropriate to support the program.

(3) The program may include, but shall not be limited to, agreements, grants, and other arrangements—

(A) to conduct comprehensive resource and infrastructure assessments;

(B) to develop and introduce supplemental and alternative income-producing crops;

(C) to develop and expand domestic and export markets for such crops;

(D) to provide technical assistance to farm owners and operators, marketing cooperatives, and others;

(E) to conduct fundamental and applied research related to the development of new commercial products derived from natural plant material for industrial, medical, and agricultural applications; and

(F) to participate with colleges and universities, other Federal agencies, and private sector entities in conducting research described in subparagraph (E).

**(d) Use of expertise and resources of other Federal agencies and land-grant colleges and universities**

The Secretary shall use the expertise and resources of the Agricultural Research Service, the National Institute of Food and Agriculture, and the land-grant colleges and universities for the purpose of carrying out this section.

**(e) Authorization of appropriations**

There are authorized to be appropriated to carry out this section—

(1) such sums as are necessary for fiscal year 2013; and

(2) \$1,000,000 for each of fiscal years 2014 through 2018.

(Pub. L. 95-113, title XIV, §1473D, as added Pub. L. 99-198, title XIV, §1428, Dec. 23, 1985, 99 Stat. 1554; amended Pub. L. 101-624, title XVI, §1601(b)(5), Nov. 28, 1990, 104 Stat. 3703; Pub. L. 104-127, title VIII, §819, Apr. 4, 1996, 110 Stat. 1167; Pub. L. 105-185, title III, §301(a)(14), title VI, §606(a), June 23, 1998, 112 Stat. 562, 603; Pub. L. 107-171, title VII, §7115, May 13, 2002, 116 Stat. 433; Pub. L. 110-234, title VII, §§7136, 7511(c)(13), May 22, 2008, 122 Stat. 1228, 1268; Pub. L. 110-246, §4(a), title VII, §§7136, 7511(c)(13), June 18, 2008, 122 Stat. 1664, 1990, 2030; Pub. L. 113-79, title VII, §7122, Feb. 7, 2014, 128 Stat. 876.)

**REFERENCES IN TEXT**

For definition of “this chapter”, referred to in subsec. (a), see note set out under section 3102 of this title.

**CODIFICATION**

The authorities provided by each provision of, and each amendment made by, Pub. L. 110-246, as in effect