(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.

DEFINITIONS

Pub. L. 107–171, title VII, §7401, May 13, 2002, 116 Stat. 455, provided that: "In this subtitle [subtitle D (§7401–7412) of title VII of Pub. L. 107–171, enacting this section and sections [former] 3310a, [former] 3319f, $5925\mathrm{c},\,5925\mathrm{d},\,\mathrm{and}\,\,7630$ of this title and provisions set out as notes under this section and sections 3101, [former]

3319f, former] 5925a, and 5925b of this title]: "(1) DEPARTMENT.—The term 'Department' means the Department of Agriculture. "(2) SECRETARY.—The term 'Secretary' means the

Secretary of Agriculture."

§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 Repealed.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, 2023, the Secretary shall develop and implement a research project program for the development of supplemental and alternative crops (including canola), 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 for agronomic rotational purposes and as a habitat for honey bees and other pollinators is of critical importance to producers of agricultural commodities.

(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, harvesting, 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 (including hemp (as defined in section 16390 of this title)) 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;

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

(3) \$2,000,000 for each of fiscal years 2019 through 2023.

(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),