

fice of Research and Development of the Environmental Protection Agency in order to avoid duplication of research activities.

**(g) Authorization of appropriations**

**(1) In general**

There are authorized to be appropriated such sums as necessary to carry out this section.

**(2) Withholdings from biotechnology outlays**

The Secretary of Agriculture shall withhold from outlays of the Department of Agriculture for research on biotechnology, as defined and determined by the Secretary, at least 2 percent of such amount for the purpose of making grants under this section for research on biotechnology risk assessment.

**(3) Application of funds**

Funds made available under this subsection shall be applied, to the maximum extent practicable, to risk assessment research on all categories identified in subsection (c).

(Pub. L. 101-624, title XVI, § 1668, Nov. 28, 1990, 104 Stat. 3767; Pub. L. 102-237, title IV, § 407(9), Dec. 13, 1991, 105 Stat. 1865; Pub. L. 107-171, title VII, § 7210, May 13, 2002, 116 Stat. 446; Pub. L. 110-234, title VII, § 7511(c)(21), May 22, 2008, 122 Stat. 1269; Pub. L. 110-246, § 4(a), title VII, § 7511(c)(21), June 18, 2008, 122 Stat. 1664, 2031.)

**Editorial Notes**

**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 L. 110-234 were repealed by section 4(a) of Pub.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)(21), substituted “National Institute of Food and Agriculture” for “Cooperative State Research, Education, and Extension Service”.

2002—Pub. L. 107-171 reenacted section catchline and amended text generally, substituting substantially similar provisions in subsecs. (a), (b), and (d) to (g), and substituting in subsec. (c), provisions relating to research priorities for provisions relating to types of research.

1991—Subsec. (g)(2). Pub. L. 102-237 substituted “Withholdings” for “Withholdings” in heading.

**Statutory Notes and Related Subsidiaries**

**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)(21) 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.

**§ 5921a. Repealed. Pub. L. 110-234, title VII, § 7411, May 22, 2008, 122 Stat. 1255, and Pub. L. 110-246, § 4(a), title VII, § 7411, June 18, 2008, 122 Stat. 1664, 2017**

Section, Pub. L. 107-171, title X, § 10802, May 13, 2002, 116 Stat. 525, related to public information campaign regarding use of biotechnology in producing food for human consumption.

**Editorial Notes**

**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.

**Statutory Notes and Related Subsidiaries**

**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, see section 4 of Pub. L. 110-246, set out as an Effective Date note under section 8701 of this title.

**§ 5922. Repealed. Pub. L. 107-171, title X, § 10705(b), May 13, 2002, 116 Stat. 519**

Section, Pub. L. 101-624, title XVI, § 1669, Nov. 28, 1990, 104 Stat. 3768, related to Graduate School of Department of Agriculture.

**Statutory Notes and Related Subsidiaries**

**EFFECTIVE DATE OF REPEAL**

Repeal of section effective Oct. 1, 2002, see section 10705(c) of Pub. L. 107-171, set out as an Effective Date of 2002 Amendment note under section 2279b of this title.

**§ 5923. Repealed. Pub. L. 113-79, title VII, § 7207, Feb. 7, 2014, 128 Stat. 881**

Section, Pub. L. 101-624, title XVI, § 1670, as added Pub. L. 107-171, title VI, § 6202, May 13, 2002, 116 Stat. 419; amended Pub. L. 110-234, title VII, § 7511(c)(22), May 22, 2008, 122 Stat. 1269; Pub. L. 110-246, § 4(a), title VII, § 7511(c)(22), June 18, 2008, 122 Stat. 1664, 2031, related to rural electronic commerce extension program.

**Editorial Notes**

**PRIOR PROVISIONS**

A prior section 5923, Pub. L. 101-624, title XVI, § 1670, Nov. 28, 1990, 104 Stat. 3769; Pub. L. 102-237, title IV, § 407(10), Dec. 13, 1991, 105 Stat. 1865; Pub. L. 104-127, title VIII, § 834, Apr. 4, 1996, 110 Stat. 1169, authorized establishment of livestock product safety and inspection program, prior to repeal by Pub. L. 105-185, title III, § 302(c), June 23, 1998, 112 Stat. 563.

**§ 5924. Agricultural Genome to Phenome Initiative**

**(a) Goals**

The goals of this section are—

(1) to expand knowledge concerning genomes and phenomes of crops and animals of importance to the agriculture sector of the United States;

(2) to understand how variable weather, environments, and production systems impact the growth and productivity of specific varieties of crops and species of animals in order to provide greater accuracy in predicting crop and animal performance under variable conditions;

(3) to support research that leverages plant and animal genomic information with phenotypic and environmental data through an interdisciplinary framework, leading to a novel understanding of plant and animal processes that affect growth, productivity, and the ability to predict performance, which will result in the deployment of superior varieties