

**CHAPTER 103—AGRICULTURAL RESEARCH,
EXTENSION, AND EDUCATION REFORM**

Sec.

7601. Definitions.

**SUBCHAPTER I—PRIORITIES, SCOPE, REVIEW,
AND COORDINATION OF AGRICULTURAL RE-
SEARCH, EXTENSION, AND EDUCATION**

7611. Standards for Federal funding of agricultural research, extension, and education.

- (a) In general.
(b) Application.

7612. Priority setting process.

- (a) Establishment.
(b) Responsibilities of Secretary.
(c) Responsibilities of 1862, 1890, and 1994 Institutions.
(d) Management principles.

7613. Relevance and merit of agricultural research, extension, and education funded by the Department.

- (a) Review of Cooperative State Research, Education, and Extension Service.
(b) Advisory Board review.
(c) Requests for proposals.
(d) Scientific peer review of agricultural research.
(e) Merit review.

**SUBCHAPTER II—NEW AGRICULTURAL RE-
SEARCH, EXTENSION, AND EDUCATION INITIA-
TIVES**

7621. Initiative for Future Agriculture and Food Systems.

- (a) Treasury account.
(b) Funding.
(c) Purposes.
(d) Eligible grantees.
(e) Special considerations.
(f) Administration.

7622. Partnerships for high-value agricultural product quality research.

- (a) "Eligible partnership" defined.
(b) Establishment of partnerships by grant.
(c) Criteria for an eligible partnership.
(d) Types of research and extension activities.
(e) Elements of grant making process.
(f) Limitation on use of grant funds.
(g) Authorization of appropriations.

7623. Precision agriculture.

- (a) Definitions.
(b) Grants authorized.
(c) Purposes of projects.
(d) Grant priorities.
(e) Matching funds.
(f) Reservation of funds for education and information dissemination projects.
(g) Precision agriculture partnerships.
(h) Limitation regarding facilities.
(i) Authorization of appropriations.

7624. Biobased products.

- (a) "Biobased product" defined.
(b) Coordination of biobased product activities.
(c) Cooperative agreements for biobased products.
(d) Eligible partners.
(e) Pilot project.
(f) Source of funds.
(g) Sale of developed products.
(h) Authorization of appropriations.

7625. Thomas Jefferson Initiative for Crop Diversification.

- (a) Initiative required.
(b) Research and education efforts.

- (c) Purposes.
(d) Establishment of initiative.
(e) Regional emphasis.
(f) Eligible grantee.
(g) Administration.
(h) Authorization of appropriations.

7626. Integrated research, education, and extension competitive grants program.

- (a) Purpose.
(b) Competitive grants authorized.
(c) Criteria for grants.
(d) Matching of funds.
(e) Authorization of appropriations.

7627. Coordinated program of research, extension, and education to improve viability of small and medium size dairy, livestock, and poultry operations.

- (a) Program authorized.
(b) Components.
(c) Administration.

7628. Support for research regarding diseases of wheat and barley caused by *Fusarium graminearum*.

- (a) Research grant authorized.
(b) Research components.
(c) Communications networks.
(d) Management.
(e) Authorization of appropriations.

SUBCHAPTER III—MISCELLANEOUS PROVISIONS

PART A—MISCELLANEOUS

7641. Patent Culture Collection fees.

7642. Food Animal Residue Avoidance Database program.

- (a) Continuation of program.
(b) Activities.
(c) Contract, grants, and cooperative agreements.
(d) Indirect costs.

PART B—GENERAL

7651. Nutrient composition data.

- (a) In general.
(b) Report.

7652. Role of Secretary regarding food and agricultural sciences research and extension.

7653. Office of Pest Management Policy.

- (a) Purpose.
(b) Establishment of Office; principal responsibilities.
(c) Interagency coordination.
(d) Outreach.
(e) Director.
(f) Authorization of appropriations.

7654. Food Safety Research Information Office and national conference.

- (a) Food Safety Research Information Office.
(b) National Conference; annual workshops.
(c) Food safety report.

7655. Safe food handling education.

7656. Designation of Crisis Management Team within Department.

- (a) Designation of Crisis Management Team.
(b) Duties of Crisis Management Team.
(c) Role in prioritizing certain research.
(d) Cooperative agreements.

PART C—STUDIES

7671. Evaluation and assessment of agricultural research, extension, and education programs.

- (a) Evaluation.
(b) Contract.
(c) Guidelines for performance measurement.

7672. Study of federally funded agricultural research, extension, and education.