farmland information center, pursuant to section 1544 of the Farmland Protection Policy Act (7 U.S.C. 4205).

(lxiii) Conduct programs of education, extension, and research related to water quality, agrichemicals and nutrient management (7 U.S.C. 5503–5506).

(lxiv) Administer programs and conduct projects for research, extension, and education on sustainable agriculture (7 U.S.C. 5811–5813).

(lxv) Conduct research and cooperative extension programs to optimize crop and livestock production potential, integrated resource management, and integrated crop management (7 U.S.C. 5821).

(lxvi) Design, implement, and develop handbooks, technical guides, and other educational materials emphasizing sustainable agriculture production systems and practices (7 U.S.C. 5831).

(lxvii) Administer a competitive grant program to organizations to carry out a training program on sustainable agriculture (7 U.S.C. 5832).

(lxviii) Administer a national research program on genetic resources to provide for the collection, preservation, and dissemination of genetic material important to American food and agriculture production (7 U.S.C. 5841–5844).

(lxix) Conduct remote-sensing and other weather-related research (7 U.S.C. 5852).

(lxx) Establish an Agricultural Weather Office and administer a national agricultural weather information system, including a competitive grants program for research in atmospheric sciences and climatology (7 U.S.C. 5852–5853).

(lxxi) Administer a research and extension grant program to States to administer programs for State agricultural weather information systems (7 U.S.C. 5854).

(lxxii) Administer grants and conduct research programs to measure microbiological and chemical agents associated with the production, preparation, processing, handling, and storage of agricultural products (7 U.S.C. 5871–5874).

(lxxiii) Administer and conduct research and extension programs on integrated pest management, including research to benefit floriculture (7 U.S.C. 5881)

(lxxiv) Establish a National Pesticide Resistance Monitoring Program and disseminate information on materials and methods of pest and disease control available to agricultural producers through the pest and disease control database (7 U.S.C. 5882).

(lxxv) Administer and conduct research and grant programs on the

control and eradication of exotic pests (7 U.S.C. 5883).

(lxxvi) Conduct research and educational programs to study the biology and behavior of chinch bugs (7 U.S.C. 5884).

(lxxvii) Administer research programs and grants for risk assessment research to address concerns about the environmental effects of biotechnology (7 U.S.C. 5921).

(lxxviii) Administer a special grants program to assist efforts by research institutions to improve the efficiency and efficacy of safety and inspection systems for livestock products (7 U.S.C. 5923).

(lxxix) Establish and coordinate USDA grant programs and conduct basic and applied research and technology development in the areas of plant genome structure and function (7 U.S.C. 5924).

(lxxx) Administer research and extension grants for the development of agricultural production and marketing systems to service niche markets (7 U.S.C. 5925).

(lxxxi) Administer a grants program to States on immunoassay as it is used to detect agricultural pesticide residues on agricultural commodities and to diagnose plant and animal diseases (7 U.S.C. 5925).

(lxxxii) Conduct research programs for the development of technology to determine animal lean content (7 U.S.C. 5925).

(lxxxiii) Conduct and support research programs to determine the presence of aflatoxin in the food and feed chains (7 U.S.C. 5925).

(lxxxiv) Administer grants and conduct research programs to develop production methods and commercial uses for mesquite (7 U.S.C. 5925).

(lxxxv) Administer grants and conduct research programs to investigate enhanced genetic selection and processing techniques of prickly pears (7 U.S.C. 5925).

(lxxxvi) Conduct a research program and administer grants and contracts for research on the disease of scrapie in sheep and goats (7 U.S.C. 5925).

(lxxxvii) Support and conduct basic and applied research in the development of new commercial products from natural plant materials for industrial, medical, and agricultural applications (7 U.S.C. 5925).

(lxxxviii) Establish and administer a program for the development and utilization of an agricultural communications network (7 U.S.C. 5926).

(lxxxix) Establish an Agricultural Research Facilities Planning and Closure Study Commission to review currently operating and planned facilities, and to develop recommendations (7 U.S.C. 5927).

(xc) Administer research programs to establish national centers for agricultural product quality research (7 U.S.C. 5928).

(xci) Administer education programs on Indian reservations and tribal jurisdictions (7 U.S.C. 5930).

(xcii) Administer a special grants program to study constraints on agricultural trade (7 U.S.C. 5931).

(xciii) Administer a demonstration grants program for support of an assistive technology program for farmers with disabilities (7 U.S.C. 5933).

(xciv) Conduct research on diseases affecting honeybees (7 U.S.C. 5934).

(xcv) Control within USDA the acquisition, use, and disposal of material and equipment that may be a source of ionizing radiation hazard.

(xcvi) Conduct programs of research, technology development, and education related to global climate change (7 U.S.C. 6701–6710).

(xcvii) Administer the Small Business Innovation Development Act of 1982 for USDA (15 U.S.C. 638 (e)–(k)).

(xcviii) Coordinate Departmental policies under the Toxic Substance Control Act (15 U.S.C. 2601–2629).

(xcix) Provide educational and technical assistance in implementing and administering the Conservation Reserve Program authorized in sections 1231–1244 of the Food Security Act of 1985 (Pub. L. No. 99–198, 99 Stat. 1509 (16 U.S.C. 3831–3844)).

(c) Enter into cooperative research and development agreements with industry, universities, and others; institute a cash award program to reward scientific, engineering, and technical personnel; award royalties to inventors; and retain and use royalty income (15 U.S.C. 3710a–3710c).

(ci) Coordinate USDA activities delegated under 15 U.S.C. 3710a-3710c.

(cii) Conduct educational and demonstrational work in Cooperative Farm Forestry Programs (16 U.S.C. 568).

(ciii) Cooperate with the States for the purposes of encouraging and assisting them in carrying out programs of forestry, natural resources, and environmental research (16 U.S.C. 582a–8).

(civ) Establish and administer the Forestry Student Grant Program to provide competitive grants to assist the expansion of the professional education of forestry, natural resources, and environmental scientists (16 U.S.C. 1649).

(cv) Provide for an expanded and comprehensive extension program for forest and rangeland renewable resources (16 U.S.C. 1671–1676).