§ 5821. Integrated management systems

(a) Establishment

The Secretary shall establish a research and education program concerning integrated re-
source management and integrated crop management in order to enhance research related to farming operations, practices, and systems that optimize crop and livestock production potential and are environmentally sound. The purpose of the program shall be—

(1) to encourage producers to adopt integrated crop and livestock management practices and systems that minimize or abate adverse environmental impacts, reduce soil erosion and loss of water and nutrients, enhance the efficient use of on-farm and off-farm inputs, and maintain or increase profitability and long-term productivity;

(2) to develop knowledge and information on integrated crop and livestock management systems and practices to assist agricultural producers in the adoption of these systems and practices;

(3) to accumulate and analyze information on agricultural production practices researched or developed under programs established under this subchapter, chapter 86 of this title, and other appropriate programs of the Department of Agriculture to further the development of integrated crop and livestock management systems;

(4) to facilitate the adoption of whole-farm integrated crop and livestock management systems through demonstration projects on individual farms, including small and limited resource farms, throughout the United States; and

(5) to evaluate and recommend appropriate integrated crop and livestock management policies and programs.

(b) Development and adoption of integrated crop management practices

The Secretary shall encourage agricultural producers to adopt and develop individual, site-specific integrated crop management practices. On a priority basis, the Secretary shall develop and disseminate information on integrated crop management systems for agricultural producers in specific localities or crop producing regions where the Secretary determines—

(1) water quality is impaired as a result of local or regional agricultural production practices; or

(2) the adoption of such practices may aid in the recovery of endangered or threatened species.

(c) Development and adoption of integrated resource management practices

The Secretary shall, on a priority basis, develop programs to encourage livestock producers to develop and adopt individual, site-specific integrated resource management practices. These programs shall be designed to benefit producers and consumers through—

(1) optimum use of available resources and improved production and financial efficiency for producers;

(2) identifying and prioritizing the research and educational needs of the livestock industry relating to production and financial efficiency, competitiveness, environmental stability, and food safety; and

1 See References in Text note below.
§ 5881 of this title’’ before ‘‘and other appro-
appropriate’’.

§ 5822
(d) Authorization of appropriations
There are authorized to be appropriated for each fiscal year $20,000,000 to carry out this section through the National Institute of Food and Agriculture.


REFERENCES IN TEXT
This subchapter, referred to in subsec. (a)(3), was in the original ‘‘this subtitle’’, meaning subtitle B (§§1619–1629) of title XVI of Pub. L. 101–624, Nov. 28, 1990, 104 Stat. 3733, which enacted this subchapter, repealed sections 4701 to 4710 of this title, and repealed provisions set out as a note under section 4701 of this title. For complete classification of subtitle B to the Code, see Tables.


Amendments
2006—Subsec. (d). Pub. L. 110–246, §751(c)(16), substituted ‘‘National Institute of Food and Agriculture’’ for ‘‘Extension Service’’.


Effective Date of 2008 Amendment


§ 5822. Integrated Farm Management Program Option
(a) Establishment
The Secretary of Agriculture (hereafter in this section referred to as the ‘‘Secretary’’) shall, by regulation, establish a voluntary program, to be known as the ‘‘Integrated Farm Management Program Option’’ (hereafter referred to in this section as the ‘‘program’’), designed to assist producers of agricultural commodities in adopting integrated, multiyear, site-specific farm management plans by reducing farm program barriers to resource stewardship practices and systems.

(b) Definitions
(1) In general
For purposes of this section—
(A) The term ‘‘resource-conserving crop’’ means legumes, legume-grass mixtures, legum-

(3) utilizing an interdisciplinary approach.

(d) Authorization of appropriations
There are authorized to be appropriated for each fiscal year $20,000,000 to carry out this section through the National Institute of Food and Agriculture.


REFERENCES IN TEXT
This subchapter, referred to in subsec. (a)(3), was in the original ‘‘this subtitle’’, meaning subtitle B (§§1619–1629) of title XVI of Pub. L. 101–624, Nov. 28, 1990, 104 Stat. 3733, which enacted this subchapter, repealed sections 4701 to 4710 of this title, and repealed provisions set out as a note under section 4701 of this title. For complete classification of subtitle B to the Code, see Tables.


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(b) Definitions
(1) In general
For purposes of this section—
(A) The term ‘‘resource-conserving crop’’ means legumes, legume-grass mixtures, legu-
Such contracts shall be for a period of not less than 3 years, but may, at the producer’s option, be for a longer period of time (up to 5 years) and may be renewed upon mutual agreement between the Secretary and the producer.

(f) Requirements of plans

Each plan approved by the Secretary shall—

(1) specify the acreage and the crop acreage bases to be enrolled in the program;
(2) describe the resource-conserving crop rotation to be implemented and maintained on such acreage during the contract period to fulfill the purposes of the program;
(3) contain a schedule for the implementation, improvement and maintenance of the resource-conserving crop rotation described in the plan;
(4) describe the farming operations and practices to be implemented on such acreage and how such operations and practices could reasonably be expected to result in—
   (A) the maintenance or enhancement of the overall productivity and profitability of the farm;
   (B) the prevention of the degradation of farmland soils, the long-term improvement of the fertility and physical properties of such soils; and
   (C) the protection of water supplies from contamination by managing or minimizing agricultural pollutants if their management or minimization results in positive economic and environmental benefits;
(5) assist the producer to comply with all Federal, State, and local requirements designed to protect soil, wetland, wildlife habitat, and the quality of groundwater and surface water; and
(6) contain such other terms as the Secretary may, by regulation, require.

(g) Administration; certification; termination

(1) Administration; technical assistance; flexibility; implementation; displacement

(A) Administration

The program shall be administered by the Secretary.

(B) Technical assistance

In administering the program, the Secretary, in consultation with the local conservation districts, and any State or local authorities deemed appropriate by the Secretary, shall provide technical assistance to producers in developing and implementing plans, evaluating the effectiveness of plans, and assessing the costs and benefits of farming operations and practices. The plans may draw on handbooks and technical guides and may also include other practices appropriate to the particular circumstances of the producer and the purposes of the program.

(C) Flexibility

In administering the program, the Secretary shall provide sufficient flexibility for a producer to adjust or modify the producer’s plan consistent with this section, except that such adjustments or modifications must be approved by the Secretary.

(D) Minimization of adverse effect

(i) In general

Notwithstanding any other provision of this section, the Secretary shall implement this section in such a manner as to minimize any adverse economic effect on the agribusinesses and other agriculturally related economic interests within any county, State, or region that may result from a decrease of harvested acres due to the operation of this section. In carrying out this section, the Secretary may restrict the total amount of crop acreage that may be removed from production, taking into consideration the total amount of crop acreage that has, or will be, removed from production under other price support, production adjustment, or conservation program activities.

(ii) Maximize conservation goals

The Secretary shall, to the greatest extent practicable, permit producers on a farm that desire to participate in the program authorized under this section to enroll acreage adequate to maximize conservation goals on such farm and ensure economic effectiveness of the program in each individual application.

(E) Displacement

The Secretary shall not approve any plan that will result in the involuntary displacement of farm tenants or lessees by landowners through the removal of substantial portions of the farm from production of a commodity. In the case of any tenant or lessee who has rented or leased the farm (with or without a written option for annual renewal or periodic renewals) for a period of two or more of the immediately preceding years, the Secretary shall consider the refusal by a landlord, without reasonable cause other than simply for the purpose of enrollment in the program, to renew such rental or lease as an involuntary displacement in the absence of a written consent to such nonrenewal by the tenant or lessee.

(2) Certification

The Secretary shall certify compliance by producers with the terms and conditions of the plans.

(3) Termination

The Secretary may terminate a contract entered into with a producer under this program if—

(A) the producer agrees to such termination, or
(B) the producer violates the terms and conditions of such contract.

(h) Program rules

(1) Base and yield protection

Notwithstanding any other provision of law, the Secretary shall not, except as provided in paragraph (6), reduce crop acreage bases, or farm program payment yields, as a result of the planting of a resource-conserving crop as part of a resource-conserving crop rotation.
(2) Resource-conserving crops on reduced acreage

Notwithstanding the provisions of title I of the Agricultural Act of 1949 [7 U.S.C. 1421 et seq.], acreage devoted to resource-conserving crops as part of a resource-conserving crop rotation under this program may also be designated as conservation use acreage for the purpose of fulfilling any other provisions under any acreage limitation or land diversion program and up to 50 percent of the acreage so designated shall be without restrictions on haying and grazing, except as provided in paragraph (5)(B), except that such acreage that is devoted to perennial cover on which cost-share assistance for the establishment of the perennial cover has been provided, shall not be credited towards the producer's resource-conserving crop requirement under a contract under this section.

(3) Barley, oats, and wheat

Notwithstanding any other provisions of this section, barley, oats, or wheat planted as part of a resource-conserving crop on reduced acreage may not be harvested in kernel form.

(4) Payment acres

Notwithstanding any other provision of this Act, the Secretary shall not reduce farm program payments of participants in this program as a result of the planting a resource-conserving crop as part of a resource-conserving crop rotation on payment acres.

(5) Haying and grazing restriction

(A) In general

The Secretary shall not make any program payments to a producer who is otherwise eligible to receive with respect to acreage enrolled in the program if such producer hays or grazes such acreage (excluding acreage designated as conservation use acreage) during the 5-month period in each State during which haying and grazing of conserving use acres is not allowed under the provisions of the Agricultural Act of 1949 [7 U.S.C. 1421 et seq.], or, if the crop planted on such acreage includes a small grain, before the producer harvests the small grain crop in kernel form.

(B) Limitation on permitted haying and grazing

Notwithstanding any other provision of this section, if the Secretary determines that implementation of this section will result in a significant adverse economic impact on hay or livestock prices in a particular geographic area, the Secretary may limit the quantity of hay that can be harvested or grazed from that area. Such limit may include restrictions on the number of times that hay may be harvested or grazed from the acres per year, the timing of such harvesting and grazing, or the number of years that such land may remain in the same hay stand, or a prohibition on the harvesting or grazing of hay from acres on which a small grain was not originally interplanted with the hay crop and harvested for grain.

(6) Base acre adjustments

The Secretary, only for the purpose of establishing a producer's crop acreage base under the Agricultural Act of 1949 [7 U.S.C. 1421 et seq.], may make such adjustments as the Secretary determines to be fair and equitable to reflect resource-conserving crop rotation practices that were maintained by producers prior to participation in the program and to reflect such other factors as the Secretary determines should be considered, except that the total of such adjustments in any year shall not exceed the total farm program savings in the same year that would result from the implementation of plans.

(7) Payment acreage limitation

(A) In general

No producers enrolled in a resource-conserving crop rotation shall be eligible to receive payments under farm programs for wheat, feed grains, cotton, or rice under the Agricultural Act of 1949 [7 U.S.C. 1421 et seq.] on acreage equal to the average number of traditionally underplanted acres for the years prior to enrolling in this program.

(B) “Traditionally underplanted acreage” defined

(i) In general

Subject to clause (ii), for the purposes of this paragraph the term “traditionally underplanted acreage” means the difference in a particular year between the acreage that is part of a producer’s crop acreage base that is not planted to the program crop and the part of the crop acreage base subject to an acreage limitation program or required to be set aside, but only to the extent that such number exceeds the number of acres resulting from the reduction in payment acres under an amendment made by section 1101 of the Omnibus Budget Reconciliation Act of 1990 (Public Law 101–508; 104 Stat. 1388–1). In no case shall such acreage be less than zero.

(ii) Exception

In the case of a producer participating in a particular year in a program authorized under sections 101B(c)(1)(D), 103B(c)(1)(D), 105B(c)(1)(E), or 107B(c)(1)(E) of the Agricultural Act of 1949, the term “traditionally underplanted acreage” means 8 percent of the producer’s permitted acreage for such year.

(2) References in Text


1 See References in Text note below.
plete classification of this Act to the Code, see Short Title note set out under section 1421 of this title and Tables.


CODIFICATION

Section was not enacted as part of subtitle B of title XVI of Pub. L. 101–624 which comprises this subchapter.

AMENDMENTS


Subsec. (h)(7)(B)(i). Pub. L. 102–237, § 201(a)(4)(A), inserted before period at end of first sentence “, but only to the extent that such number exceeds the number of acres resulting from the reduction in payment acres under an amendment made by section 1101 of the Omnibus Budget Reconciliation Act of 1990 (Pub. Law 101–508; 104 Stat. 1388–1)”.

Subsec. (h)(7)(B)(ii). Pub. L. 102–237, § 201(a)(4)(B), substituted “enroll not less than” for “enroll not more than”.


Subsec. (h)(7)(C). Pub. L. 102–237, § 201(a)(5), substituted “shall include” for “shall be eligible for”.

Effective Date of 1991 Amendment


Effective Date of 1990 Amendment

Amendment by Pub. L. 101–508 effective Nov. 29, 1990, see section 1301 of Pub. L. 101–508, set out as an Effective Date note under section 9401 of this title.

PART C—SUSTAINABLE AGRICULTURE TECHNOLOGY DEVELOPMENT AND TRANSFER PROGRAM

§ 5831. Technical guides and handbooks

(a) Development

Not later than two years after November 28, 1990, the Secretary shall develop and make available handbooks and technical guides, and any other educational materials that are appropriate for describing sustainable agriculture production systems and practices, as researched and developed under this subchapter, chapter 86 of this title,1 and other appropriate research programs of the Department.

(b) Consultation and coordination

The Secretary shall develop the handbooks, technical guides, and educational materials in consultation with the Natural Resources Conservation Service and any other appropriate entities designated by the Secretary. The Secretary shall coordinate activities conducted under this section with those conducted under section 3861 of title 16.

(c) Topics of handbooks and guides

The handbooks and guides, and other educational materials, shall include detailed information on the selection of crops and crop-plant varieties, rotation practices, soil building practices, tillage systems, nutrient management, integrated pest management practices, habitat protection, pest, weed, and disease management, livestock management, soil, water, and energy conservation, and any other practices in accordance with or in furtherance of the purpose of this subchapter.

(d) Organization and contents

The handbooks and guides, and other educational materials, shall provide practical instructions and be organized in such a manner as to enable agricutural producers desiring to implement the practices and systems developed under this subchapter, chapter 86 of this title,1 and other appropriate research programs of the Department to address site-specific, environmental and resource management problems and to sustain farm profitability, including—

(1) enhancing and maintaining the fertility, productivity, and conservation of farmland and ranch soils, ranges, pastures, and wildlife;

(2) maximizing the efficient and effective use of agricultural inputs;

(3) protecting or enhancing the quality of water resources; or

(4) optimizing the use of on-farm and non-renewable resources.

(e) Availability

The Secretary shall ensure that handbooks and technical guides, and other educational materials are made available to the agricultural community and the public through colleges and universities, the State Cooperative Extension Service, the Soil Conservation Service, other State and Federal agencies, and any other appropriate entities.

(f) Authorization of appropriations

There are authorized to be appropriated such sums as may be necessary to carry out the provisions of this section.


References in Text


1 See References in Text note below.