

Article 50E.

Industrial Hemp.

**§ 106-568.50. (For expiration of Article, see note) Legislative findings and purpose.**

The General Assembly finds and declares that it is in the best interest of the citizens of North Carolina to promote and encourage the development of an industrial hemp industry in the State in order to expand employment, promote economic activity, and provide opportunities to small farmers for an environmentally sustainable and profitable use of crop lands that might otherwise be lost to agricultural production. The purposes of this Article are to establish an agricultural pilot program for the cultivation of industrial hemp in the State, to provide for reporting on the program by growers and processors for agricultural or other research, and to pursue any federal permits or waivers necessary to allow industrial hemp to be grown in the State. (2015-299, s. 1.)

**§ 106-568.51. Definitions.**

The following definitions apply in this Article:

- (1) Repealed by Session Laws 2018-113, s. 4, effective June 27, 2018.
- (2) Commercial use. – The use of industrial hemp as a raw ingredient in the production of hemp products.
- (3) Commission. – The North Carolina Industrial Hemp Commission created by this Article.
- (4) Department. – The North Carolina Department of Agriculture.
- (5) Grower. – Any person licensed to grow industrial hemp by the Commission pursuant to this Article.
- (6) Hemp products. – All products made from industrial hemp, including, but not limited to, cloth, cordage, fiber, food, fuel, paint, paper, particleboard, plastics, seed, seed meal and seed oil for consumption, and verified propagules for cultivation if the seeds originate from industrial hemp varieties.
- (7) Industrial hemp. – All parts and varieties of the plant *Cannabis sativa* (L.), cultivated or possessed by a grower licensed by the Commission, whether growing or not, that contain a delta-9 tetrahydrocannabinol concentration of not more than three-tenths of one percent (0.3%) on a dry weight basis.
- (7a) Industrial hemp research program. – The research program established pursuant to G.S. 106-568.53(1).
- (7b) State land grant university. – North Carolina State University and North Carolina A&T State University.
- (8) Tetrahydrocannabinol or THC. – The natural or synthetic equivalents of the substances contained in the plant, or in the resinous extractives of, cannabis, or any synthetic substances, compounds, salts, or derivatives of the plant or chemicals and their isomers with similar chemical structure and pharmacological activity.
- (9) Verified propagule. – A seed or clone from an industrial hemp plant from which THC concentration samples have been tested by a qualified laboratory and confirmed as having a delta-9 tetrahydrocannabinol concentration less than that adopted by federal law in the Controlled Substances Act, 21 U.S.C. § 801, et seq. (2015-299, s. 1; 2016-93, s. 1; 2018-113, s. 4.)

**§ 106-568.52. North Carolina Industrial Hemp Commission.**

(a) Creation and Membership. – The North Carolina Industrial Hemp Commission is established and shall consist of nine members as follows:

- (1) The Commissioner of Agriculture or the Commissioner's designee, who shall serve as vice-chair.
- (2) One appointed by the General Assembly upon recommendation of the President Pro Tempore of the Senate in accordance with G.S. 120-121, who shall at the time of appointment be a municipal chief of police.
- (3) One appointed by the General Assembly upon recommendation of the Speaker of the House of Representatives in accordance with G.S. 120-121, who shall at the time of appointment be an elected sheriff or the sheriff's designee.
- (4) Two appointed by the Governor who shall at the time of appointment be a full-time faculty member of a State land grant university who regularly works in the field of agricultural science or research.
- (5) Two appointed by the Commissioner of Agriculture, who shall be a full-time farmer with at least 10 years of experience in agricultural production in the State.
- (6) One appointed by the Commissioner of Agriculture, who shall be a professional agricultural consultant.
- (7) One appointed by the Commissioner of Agriculture, who shall be an agribusiness professional.

(b) Terms of Members. – Members of the Commission shall serve terms of four years, beginning effective July 1 of the year of appointment, and may be reappointed to a second four-year term. The terms of members designated by subdivisions (a)(1), (a)(2), (a)(4), and (a)(6) of this section shall expire on June 30 of any year evenly divisible by four. The terms of the remaining members shall expire on June 30 of any year that follows by two years a year evenly divisible by four.

(c) Chair. – The members of the Commission shall elect a chair. The chair shall serve a two-year term and may be reelected.

(d) Vacancies. – Any appointment to fill a vacancy on the Commission created by the resignation, dismissal, death, or disability of a member shall be made by the original appointing authority and shall be for the balance of the unexpired term.

(e) Removal. – The appointing authority shall have the power to remove any member of the Commission appointed by that authority from office for misfeasance, malfeasance, or nonfeasance.

(f) Reimbursement. – The members of the Commission shall receive per diem and necessary travel and subsistence expenses in accordance with the provisions of G.S. 138-5.

(g) Quorum. – Five members of the Commission shall constitute a quorum for the transaction of business.

(h) Staff. – The Commission is authorized and empowered to employ no more than two persons as staff to assist the Commission in the proper discharge of its duties and responsibilities. The chair of the Commission shall organize and direct the work of the Commission staff. The salaries and compensation of all such personnel shall be determined by the Commission; provided, however, that the aggregate cost for salaries and benefits of the staff may not exceed two hundred thousand dollars (\$200,000). (2015-299, s. 1; 2016-93, s. 2.)

**§ 106-568.53. Powers and duties of the Commission.**

The Commission shall have the following powers and duties:

- (1) To establish an industrial hemp research program to grow or cultivate industrial hemp in the State, to be directly managed and coordinated by State land grant universities. The Commission shall pursue any permits or waivers from the United States Drug Enforcement Agency or any other federal agency that are necessary for the establishment of the industrial hemp research program established by this Article. This research program shall consist primarily of demonstration plots planted and cultivated in North Carolina by selected growers. The growers shall be licensed pursuant to subdivision (2) of this section prior to planting any industrial hemp.
- (2) To issue licenses allowing a person, firm, or corporation to cultivate industrial hemp for research purposes to the extent allowed by federal law, upon proper application as the Commission may specify, and in accordance with G.S. 106-568.53A. Each licensee shall provide a complete and accurate legal description of the location of the industrial hemp farming operation, including GPS coordinates, and the license shall be issued for cultivation only in those locations identified in the application and shall include on its face the description of those areas. The Department shall provide administrative support to the Commission for the processing of applications and issuance of licenses.
- (3) To support the Commission's activities, and to reimburse the Department for expenses associated with the issuance of cultivation licenses under subdivision (2) of this section, the Commission may charge the following fees:
  - a. An initial, graduated license fee, to be paid by each cultivator, based upon the number of acres proposed for cultivation of industrial hemp, not to exceed ten thousand dollars (\$10,000), with incentive provisions to encourage the participation of small acreage farmers.
  - b. An annual fee that is the sum of two hundred fifty dollars (\$250.00) and two dollars (\$2.00) per acre of industrial hemp cultivated.In setting fees under this subdivision, the Commission may create fair and reasonable licensing preferences for license applicants from North Carolina counties that have been recognized as economically depressed or disadvantaged. The Department shall collect and manage all fees charged by the Commission and shall remit all funds collected under this subdivision to the Commission at least monthly. The Department may retain its actual expenses associated with the issuance of cultivation licenses from the amount to be remitted to the Commission.
- (4) To receive gifts, grants, federal funds, and any other funds both public and private needed to support the Commission's duties and programs.
- (5) To establish procedures for reporting to the Commission by the growers and processors for agricultural or academic research and to collaborate and coordinate research efforts with the appropriate departments or programs of North Carolina State University and North Carolina A & T State University.
- (6), (7) Repealed by Session Laws 2016-93, s. 3, effective July 11, 2016.
- (8) To adopt rules necessary to carry out the purposes of this Article, which shall include, but are not limited to, rules for all of the following:

- a. Testing of the industrial hemp during growth to determine tetrahydrocannabinol levels. Testing methods and protocols shall comply in all respects with any and all applicable federal requirements.
  - b. Supervision of the industrial hemp during its growth and harvest, including rules for verification of the type of seeds and plants used and grown by licensees.
  - c. The production and sale of industrial hemp, consistent with the rules of the United States Department of Justice and Drug Enforcement Administration for the production, distribution, and sale of industrial hemp.
  - d. Means and methods for assisting law enforcement agencies to efficiently ascertain information regarding the legitimate and lawful production of industrial hemp.
  - e. Strategies and programs for the promotion of industrial hemp products and markets, in conjunction with the North Carolina Department of Agriculture, the North Carolina Department of Commerce, the University of North Carolina system, and the community college system.
  - f. The fees authorized by subdivision (3) of this section.
- The Commission shall adopt by reference or otherwise the federal regulations in effect regarding industrial hemp and any subsequent amendments to those regulations. No North Carolina rule, regulation, or statute shall be construed to authorize any person to violate any federal law or regulation.
- (9) To undertake any additional studies relating to the production, distribution, or use of industrial hemp as requested by the General Assembly, the Governor, or the Commissioner of Agriculture.
  - (10) To notify the State Bureau of Investigation and all local law enforcement agencies of the duration, size, and location of all industrial hemp demonstration plots authorized pursuant to the industrial hemp research program. (2015-299, s. 1; 2016-93, s. 3.)

**§ 106-568.53A. Responsibilities of licensees.**

A person granted an industrial hemp license pursuant to this section shall:

- (1) Maintain records that demonstrate compliance with this Article and with all other State laws regulating the planting and cultivation of industrial hemp.
- (2) Retain all industrial hemp production records for a minimum of three years.
- (3) Allow industrial hemp crops, throughout sowing, growing, and harvesting, to be inspected by and at the discretion of the Commission, the State Bureau of Investigation, or the chief law enforcement officer of the unit or units of local government where the farm is located.
- (4) Maintain a current written agreement with a State land grant university that states that the grower is a participant in the industrial hemp research program managed by that institution. (2016-93, s. 4.)

**§ 106-568.54. (For expiration of Article, see note) Limitations.**

The Commission shall not meet or undertake any of its powers and duties under this Article until it has obtained funding from sources other than State funds of at least two hundred thousand dollars (\$200,000) to support operations of the Commission. Funding from non-State sources for the Commission's activities may be returned to the donor or funder if not spent or encumbered within 12 months, upon request of the donor or funder. Non-State funds donated and carried over at the end of the fiscal year in which they are donated shall be retained and remain eligible for expenditure in the following fiscal year. (2015-299, s. 1.)

**§ 106-568.55. Authorized research purposes.**

As part of the industrial hemp research program directly managed by a State land grant university, a licensed grower may engage in any of the following research activities:

- (1) Studying and investigating marketplace opportunities for hemp products to increase the job base in the State by means of employment related to the production of industrial hemp.
- (2) Studying and investigating methods of industrial hemp cultivation that are best suited to soil conservation and restoration.
- (3) Overseeing and analyzing the growth of industrial hemp by licensed growers for agronomy research and analysis of required soils, growing conditions, and harvest methods relating to the production of various varieties of industrial hemp that may be suitable for various commercial hemp products.
- (4) Conducting seed research on various types of industrial hemp that are best suited to be grown in North Carolina, including seed availability, creation of North Carolina hybrid types, and in-the-ground variety trials and seed production. The Commission may establish a program to recognize certain industrial hemp seeds as being North Carolina varieties of hemp seed.
- (5) Studying the economic feasibility of developing an industrial hemp market in various types of industrial hemp that can be grown in the State, including by commercial marketing and sale of industrial hemp.
- (6) Reporting on the estimated value-added benefits, including environmental benefits, to North Carolina businesses of an industrial hemp market of North Carolina-grown industrial hemp varieties.
- (7) Studying the agronomy research being conducted worldwide relating to industrial hemp varieties, production, and use.
- (8) Researching and promoting on the world market industrial hemp and hemp seed that can be grown in the State.
- (9) Promoting research into the development of industrial hemp and commercial markets for North Carolina industrial hemp and hemp products.
- (10) Studying the feasibility of attracting federal or private funding for the North Carolina industrial hemp research program.
- (11) Studying the use of industrial hemp in new energy technologies, including electricity generation, biofuels, or other forms of energy resources; the growth of industrial hemp on reclaimed mine sites; the use of hemp seed oil in the production of fuels; and the production costs, environmental issues, and costs and benefits involved with the use of industrial hemp for energy. (2016-93, s. 4.)

**§ 106-568.56. Civil penalty.**

(a) In addition to any other liability or penalty provided by law, the Commissioner may assess a civil penalty of not more than two thousand five hundred dollars (\$2,500) per violation against any person who:

- (1) Violates any provision of this Article or a rule adopted by the Commission, or conditions of any license, permit, or order issued by the Commission.
- (2) Manufactures, distributes, dispenses, delivers, purchases, aids, abets, attempts, or conspires to manufacture, distribute, dispense, deliver, purchase, or possesses with the intent to manufacture, distribute, dispense, deliver, or purchase marijuana on property used for industrial hemp production, or in a manner intended to disguise the marijuana due to its proximity to industrial hemp. This penalty may be imposed in addition to any other penalties provided by law.
- (3) Provides the Commission with false or misleading information in relation to a license application or renewal, inspection, or investigation authorized by this Article.
- (4) Tamper with or adulterates an industrial hemp crop lawfully planted pursuant to this Article.

(b) The Commissioner shall remit the clear proceeds of civil penalties assessed pursuant to this section to the Civil Penalty and Forfeiture Fund in accordance with G.S. 115C-457.2. (2016-93, s. 5.)

**§ 106-568.57. Criminal penalties.**

(a) Any person that manufactures, distributes, dispenses, delivers, purchases, aids, abets, attempts, or conspires to manufacture, distribute, dispense, deliver, purchase, or possesses with the intent to manufacture, distribute, dispense, deliver, or purchase marijuana on property used for industrial hemp production, or in a manner intended to disguise the marijuana due to its proximity to industrial hemp, shall be deemed guilty of a Class I felony. This penalty may be imposed in addition to any other penalties provided by law.

(b) Any person that provides the Commission with false or misleading information in relation to a license application or renewal, inspection, or investigation authorized by this Article shall be deemed guilty of a Class 1 misdemeanor.

(c) Any person that tampers with or adulterates an industrial hemp crop lawfully planted pursuant to this Article shall be deemed guilty of a Class 1 misdemeanor. (2016-93, s. 5.)