## STATE OF KANSAS

## HOUSE OF REPRESENTATIVES

## MR. CHAIRMAN:

I move to amend **HB 2049**, on page 1, following line 5, by inserting:

"New Section 1. (a) Sections 1 and 2, and amendments thereto, shall be known and may be cited as the alternative crop research act.

(b) As used in the alternative crop research act:

(1) "Certified seed" means industrial hemp seed that has been certified as having no more tetrahydrocannabinol concentration than that adopted by federal law in the controlled substances act, 21
U.S.C. § 801 et seq.

(2) "Department" means the Kansas department of agriculture.

(3) "Hemp products" means all products made from industrial hemp, including, but not limited to, cloth, cordage, fiber, food, fuel, paint, paper, particleboard, plastics, seed, seed metal and seed oil for consumption and certified seed for cultivation if the seeds originate from industrial hemp varieties.

(4) "Industrial hemp" means all parts and varieties of the plant cannabis sativa, cultivated or possessed by a state educational institution or the department, whether growing or not, that contain a tetrahydrocannabinol concentration of no more than that adopted by federal law in the controlled substances act, 21 U.S.C. § 801 et seq.

(5) "Seed research" means research conducted to develop or recreate better strains of industrial hemp, particularly for the purpose of seed production.

(6) "State educational institution" means the university of Kansas, Kansas state university,Wichita state university, Emporia state university, Pittsburg state university and Fort Hays state

university.

(7) "Tetrahydrocannabinol" or "THC" means 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.

New Sec. 2. (a) The department, alone or in coordination with a state educational institution, may cultivate industrial hemp grown from certified seed and promote the research and development of industrial hemp. This research may include:

(1) Oversight and analysis of growth of industrial hemp to conduct 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;

(2) seed research on various types of industrial hemp that are best suited to be grown in Kansas, including seed availability, creation of hybrid types, in-the-ground variety trials and seed production;

(3) analysis on the economic feasibility of developing an industrial hemp market in various types of industrial hemp that can be grown in Kansas;

(4) analysis on the estimated value-added benefits, including environment benefits, that Kansas businesses would reap by having an industrial hemp market of Kansas-grown industrial hemp varieties;

(5) a study on the agronomy research conducted worldwide relating to industrial hemp varieties, production and utilization; and

(6) a study on the feasibility of attracting federal and private funding for industrial hemp research.

(b) The secretary of agriculture shall have the authority to promulgate rules and regulations to

carry out the provisions of the alternative crop research act.

(c) Nothing in the alternative crop research act shall be construed to authorize any person to violate any federal law.

Sec. 3. K.S.A. 2014 Supp. 21-5702 is hereby amended to read as follows: 21-5702. (a) Prosecutions for crimes committed prior to July 1, 2009, shall be governed by the law in effect at the time the crime was committed. For purposes of this section, a crime was committed prior to July 1, 2009, if any element of the crime occurred prior thereto.

(b) The prohibitions of this act shall apply unless the conduct prohibited is authorized by the pharmacy act of the state of Kansas, the uniform controlled substances act, the alternative crop research act or otherwise authorized by law.";

On page 2, in line 29, after "Supp." by inserting "21-5702 and"; also in line 29, by striking "is" and inserting "are";

And by renumbering sections accordingly;

On page 1, in the title, in line 1, after "concerning" by inserting "cannabis; relating to"; also in line 1, by striking "relating"; in line 2, by striking "to"; also in line 2, after "substances;" by inserting "enacting the alternative crop research act;"; in line 3, before "21-5706" by inserting "21-5702 and"; also in line 3, by striking "section" and inserting "sections"

District.