

Senate File 470 - Introduced

SENATE FILE _____
BY COMMITTEE ON TRANSPORTATION
(SUCCESSOR TO SSB 1320)

Passed Senate, Date _____ Passed House, Date _____
Vote: Ayes _____ Nays _____ Vote: Ayes _____ Nays _____
Approved _____

A BILL FOR

1 An Act providing for an agricultural=biomanufacturing initiative
2 and making an appropriation.
3 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:
4 TLSB 2820SV 82
5 da/je/5

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1 1 Section 1. NEW SECTION. 266.17 AGRICULTURAL=
1 2 BIOMANUFACTURING INITIATIVE.
1 3 1. As used in this section, unless the context otherwise
1 4 requires:
1 5 a. "Agricultural animal" means the same as defined in
1 6 section 717A.1.
1 7 b. "Biomanufacturing" means the manufacturing of products
1 8 derived from processing biomass as a substitute for petroleum,
1 9 including but not limited to the production of renewable fuel
1 10 and other high=value products and coproducts used in
1 11 formulating rations fed to agricultural animals.
1 12 c. "Biomass" means organic material that is available on a
1 13 renewable or recurring basis, including but not limited to
1 14 crops; plants, including aquatic plants and grasses; residues;
1 15 trees grown for energy production; wood waste and wood
1 16 residues; fibers; animal wastes and other waste materials; and
1 17 fats, oils, and greases including recycled fats, oils, and
1 18 greases.
1 19 d. "Crop" means the same as defined in section 717A.1.
1 20 e. "Renewable fuel" means the same as defined in section
1 21 214A.1.
1 22 2. a. An agricultural=biomanufacturing initiative is
1 23 created at Iowa state university. The university shall
1 24 provide a synergetic approach to carry out the following
1 25 purposes:
1 26 (1) Conserve or enhance soil and water resources required
1 27 for agricultural production and maximize the production of
1 28 crops for animal agriculture and biomanufacturing.
1 29 (2) Develop and improve quality management processes used
1 30 in biomanufacturing, including but not limited to improving
1 31 efficiencies in the use of resources including feedstocks and
1 32 water resources.
1 33 b. In carrying out the purpose of the
1 34 agricultural=biomanufacturing initiative, the university may
1 35 develop all of the following:
2 1 (1) Technologies and methods which simultaneously maximize
2 2 the value of crops used as feedstock in biomanufacturing
2 3 products and coproducts.
2 4 (2) Genetic characteristics in crops and agricultural
2 5 animals which simultaneously maximize agricultural production
2 6 and increase efficiencies in biomanufacturing products and
2 7 coproducts.
2 8 (3) Agricultural practices and biomanufacturing processes
2 9 which enhance Iowa's natural resources while ensuring that the
2 10 state is competitively viable in both the production of
2 11 agricultural animals and biomanufacturing.
2 12 Sec. 2. NEW SECTION. 266.18 AGRICULTURAL=BIOMANUFACTURING
2 13 INITIATIVE == STANDING LIMITED APPROPRIATION.
2 14 1. For the fiscal period beginning July 1, 2007, and
2 15 ending June 30, 2012, there is appropriated annually from the
2 16 general fund of the state to Iowa state university, ten
2 17 million dollars, or so much thereof as is necessary, to
2 18 support the agricultural=biomanufacturing initiative as

2 19 provided in section 266.17.
2 20 2. The moneys appropriated in this section shall be used
2 21 to provide resources for laboratory space, functions, and
2 22 equipment, and to support the salaries of world=class research
2 23 personnel.

2 24 EXPLANATION

2 25 This bill creates an agricultural=biomanufacturing
2 26 initiative at Iowa state university. According to the bill,
2 27 biomanufacturing is the manufacturing of products derived from
2 28 the processing of biomass as a substitute for petroleum (such
2 29 as biofuels including ethanol and biodiesel and coproducts).
2 30 The bill requires the university to provide a synergetic
2 31 approach to support the conservation of resources necessary
2 32 for the production of crops for animal agriculture and
2 33 biomanufacturing and develop and improve processes and
2 34 products associated with biomanufacturing. The bill
2 35 appropriates \$50 million (\$10 million each year for five
3 1 years) to Iowa state university to support the initiative, by
3 2 providing resources for laboratory space, functions, and
3 3 equipment, and to support the salaries of world=class research
3 4 personnel.

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