

House Amendment 1576

PAG LIN

1 1 Amend House File 891 as follows:
1 2 #1. Page 1, by inserting after line 13 the
1 3 following:
1 4 <1. The individual selected to fill the George
1 5 Washington Carver endowed chair position shall engage
1 6 in research, demonstration, and education activities
1 7 relating to biomanufacturing or biorefining. The
1 8 purpose of the position shall include the
1 9 identification, development, and improvement of one or
1 10 more of the following:
1 11 a. Practices, techniques, or technology to
1 12 conserve or enhance soil and water resources required
1 13 for agricultural production and to maximize the
1 14 production of crops for animal agriculture,
1 15 biomanufacturing, or biorefining.
1 16 b. Quality management processes used in
1 17 biomanufacturing including but not limited to
1 18 improving efficiencies in the use of resources
1 19 including feedstocks and water resources.
1 20 c. Technologies and methods which simultaneously
1 21 maximize the value of crops used as feedstock in
1 22 biomanufacturing products and coproducts.
1 23 d. Genetic characteristics in crops and
1 24 agricultural animals which simultaneously maximize
1 25 agricultural production and increase efficiencies in
1 26 biomanufacturing products and coproducts.
1 27 e. Agricultural practices, biomanufacturing, and
1 28 biorefining processes which enhance Iowa's natural
1 29 resources while ensuring that the state is
1 30 competitively viable in the production of agricultural
1 31 animals, biomanufacturing, and biorefining.
1 32 2. For purposes of this section, unless the
1 33 context otherwise requires:
1 34 a. "Biomanufacturing" means the manufacturing of
1 35 products derived from processing biomass as a
1 36 substitute for petroleum including but not limited to
1 37 the production of renewable fuel and other high-value
1 38 products and coproducts used in formulating rations
1 39 fed to agricultural animals.
1 40 b. "Biorefining" means an integrated process that
1 41 uses biomass as a feedstock for conversion into a
1 42 range of differentiated products such as transport
1 43 fuels and bulk and fine chemicals, and uses waste
1 44 biomass for heat or power.>
1 45 #2. Page 1, line 14, by inserting before the word
1 46 <Moneys> the following: <3.>
1 47
1 48
1 49
1 50 _____
1 50 REICHERT of Muscatine
2 1
2 2
2 3
2 4 _____
2 4 WISE of Lee
2 5
2 6
2 7
2 8 _____
2 8 QUIRK of Chickasaw
2 9 HF 891.501 82
2 10 kh/je/8165