

ONE HUNDRED SEVENTH LEGISLATURE

FIRST SESSION

LEGISLATIVE RESOLUTION 196

Introduced by Blood, 3; Brandt, 32; Cavanaugh, J., 9; Day, 49; DeBoer, 10; Flood, 19; Friesen, 34; Halloran, 33; Hansen, B., 16; Morfeld, 46.

PURPOSE: The purpose of this resolution is to study the potential applications for blockchain technology in agricultural operations. The study should include, but is not limited to, an examination of:

(1) How blockchain technology can be used to trace the origin of products from farm to shelf;

(2) How blockchain can be used for inventory control;

(3) The potential use of blockchain to monitor farm conditions, including, but not limited to, weather, soil quality, and the functioning of irrigation equipment;

(4) The potential use of blockchain technology for maintenance records of production and transportation equipment;

(5) Implementing the use of blockchain for data verification and certification for organic products;

(6) The potential use of blockchain for tracking and ordering supplies such as fertilizer and seeds; and

(7) The potential use of blockchain as a tool for asset exchange, including payments for sales and storage of products and equipment.

The study shall be conducted by a select committee of the Legislature appointed by the Executive Board of the Legislative Council. The select committee shall consist of: The chairperson of the Agriculture Committee or another member of the committee designated by the chairperson, the chairperson of the Natural Resources Committee or another member of the committee designated by the chairperson, the chairperson of the Transportation and Telecommunications Committee or another member of the committee designated by the chairperson, and three additional members of the Legislature appointed by

the executive board to carry out the purposes of this resolution.

NOW, THEREFORE, BE IT RESOLVED BY THE MEMBERS OF THE ONE HUNDRED SEVENTH LEGISLATURE OF NEBRASKA, FIRST SESSION:

1. That a select committee of the Legislature shall be appointed by the Executive Board of the Legislative Council as provided in this resolution to conduct an interim study to carry out the purposes of this resolution.

2. That the select committee shall upon conclusion of its study make a report of its findings, together with its recommendations, to the Legislative Council or Legislature.