Approved Feb. 12, 1991
Date

MINUTES OF THE HOUSE COMMITTEE ON AGRICULTURE.

The meeting was called to order by Representative Lee Hamm at
Chairperson

9:00 a.m./~~p.m.~~ on January 31, 19 91 in room 423-S of the Capitol.

All members were present except: David Heinemann

Committee staff present: Raney Gilliland, Legislative Research
Jill Wolters, Revisor of Statutes Office
Pat Brunton, Committee Secretary

Conferees appearing before the committee: Dr. Walter R. Woods, Director, Agricultural Experiment Station, Kansas State University
Dr. Hyde S. Jacobs, Assistant to the Dean of Agriculture, Kansas State University
Dr. Rollin G. Sears, Wheat Breeder, Department of Agronomy, Kansas State University
Dr. Jack G. Riley, Head, Department of Animal Sciences and Industry, Kansas State University
Dr. Fred W. Schwenk, Head, Department of Plant Pathology, Kansas State University

Chairman Hamm introduced Dr. Walter Woods, KSU, who in turn introduced his staff.

Dr. Woods stated in his report that agriculture is big business in Kansas - a $6.6 billion dollar business - with the value of productions evenly split between crops and livestock.

He reported the Kansas Agricultural Experiment Station's mandate includes research support for the crop and livestock industry and for all farmers and ranchers.

Dr. Woods stated the report today covers research programs in crop and livestock breeding and reproduction. (Attachment 1 - on file in Legislative Research Dept., Room 545 N, Capitol Building.)

Dr. Hyde Jacobs reported the economic development and quality of life in Kansas have been improved immensely by the research programs of the Kansas Agricultural Experiment Station. Research makes it possible to grow the crops and livestock that make Kansas an agricultural leader.

Dr. Sears reported that plant breeding is one of the most environmentally sound practices conducted by the Kansas Agricultural Experiment Station. He further reported future improvements in wheat depend on continued identification of new genes. Plant breeders must have genetic variability to select superior individuals.

Future goals of the wheat improvement program are focused on stability of production, improved disease resistance, and improved milling and baking quality.

Dr. Riley reported on livestock reproductivity. Using data generated at Kansas State University and elsewhere, an integrated reproductive management program for beef cattle has been developed.

Dr. Schwenk reported the term biotechnology covers a variety of activities. It is most commonly used for work with recombinant DNA.

Unless specifically noted, the individual remarks recorded herein have not been transcribed verbatim. Individual remarks as reported herein have not been submitted to the individuals appearing before the committee for editing or corrections.

CONTINUATION SHEET

MINUTES OF THE HOUSE COMMITTEE ON AGRICULTURE,

room 423-S, Statehouse, at 9:00 a.m./~~p.m.~~ on January 31, 1991

Biotechnology research in the Experiment Station includes plants, animals, insects, diseases and human.

Questions and answers followed the presentations.

The meeting adjourned at 10:00 a.m. The next meeting will be Tuesday, February 5, 1991, in room 423-S, Capitol Bldg.