Approved: 2-2-95

## MINUTES OF THE SENATE COMMITTEE ON AGRICULTURE.

The meeting was called to order by Chairperson David Corbin at 10:00 a.m. on January 26, 1995 in Room 423-S of the Capitol.

All members were present except:

Committee staff present Lila McClaflin, Committee Secretary

Conferees appearing before the committee:

Dr. Marc A. Johnson, Dean of Agriculture

Dr. Jerry Posle, Department of Agronomy

Dr. Curtis Kastner, Animal Sciences and Industry

Dr. Richard R. Hahn, Head, Grain Science and Industry

Dr. Phillip L. Barnes, Agriculture Engineering Department, Environmental Impact

Others attending: See attached list

Chairperson Corbin called on Dr. Marc Johnson, Kansas State University, to give an overview of the College of Agriculture, reporting on the teaching, experimenting and research being conducted by the College of Agriculture.

Dr. Johnson introduced the members of his staff that would be reporting to the Committee. A booklet containing their reports Agriculture and the Kansas Economy was distributed to committee members. The booklet is on file in Legislative Research Department and in Senator Corbin's office. Dr Johnson said KSU scientists and specialists are dedicated to programs that enhance the economic and social well-being of its citizens.

Dr Jerry Posle reported on the importance of research in crop genetics and the importance of that investment. He talked about the wheat research being done to improve crop quality and improve pest tolerance. He mentioned that for plants adding value often begins with the seed. The more that can be pack into a seed to allow a plant to protect itself from its environment the more efficient and profitable Kansas agriculture will be in the future.

Dr. Curtis Kastner reported on the next four year programming cycle for the Kansas Cooperative Extension Service. They will focus on multiple issues facing animal agriculture on the farm, in the feedlots, and in the processing cycle. Their emphasis will be placed on low cost production of meat and dairy products. Their research invoves improving the utilization of rangelands, developing added value for meat and dairy products, and improving the reproductive efficiency of farm animals.

Dr. Richard Hahn stated a major effort in the product utilization area is to expand the development and use of agricultural products. He reported on the research being done on value-added products and their roll in the agricultural economy and its growing importance to the states economy. Dr Hahn responded to questions regarding the marketing and research of wheat and wheat products.

Dr. Philip L. Barnes reported on the impact agriculture has on our environment. He said much of their research and extension programs have been designed with emphasis on the save use of agricultural chemicals and herbicides, and on the costs associated with their use and the effect on municipal water treatment systems. He responded to questions regarding the atrazine levels in waters of the state. He also responded to questions regarding Kansas States input into the federal farm bill.

The meeting adjourned at 11:02

The next meeting is scheduled for January 30, 1995.

## SENATE AGRICULTURE COMMITTEE GUEST LIST

NAME	REPRESENTING
KEVIN T. STAMPER	INTERN-SEN. J. MORAN
marty Vanier, DVM	KAA
LARRY D. WOODSON	KS DEPT OF Aq.
Brian K. Raatz	WICHITA HEIGHTS HIGH SCHOOL
Patrice M Vareler	// 11 11
T.O.M.	\$1 11 EN 65
Trictan Kimbrell	" " \\" \\" \\"
Eran Block	to to to
Sonath Polah	Wichita Heights High School
Mark Sheffield	et 1. 1. 1.
Bill Fuller	Kansas Farm Bureau
RICHARD VIX	Warra Heights H.S.
Curtis Kastner	Kansas State Univ.
Gerry Posle	Kansas Stok Univ - Hyronomy
Phil Barnes	KSU-Topeky
Dick Hahn	Ksu
Kathryn Wighs	
Jun L Wigh DUM	Selin Viteinan
Patherin A. Deever	X's Veterinen Medical Assoc.