

Approved February 6, 1990
Date

MINUTES OF THE Senate COMMITTEE ON Agriculture

The meeting was called to order by Senator Jim Allen at
Chairperson

10:11 a.m./~~p.m.~~ on February 1, 1990 in room 423-S of the Capitol.

All members were present except: Senator Doyen (excused)
Senator Harder (excused)
Senator Karr (excused)

Committee staff present: Raney Gilliland, Legislative Research Department
Jill Wolters, Revisor of Statutes Department

Conferees appearing before the committee: Mardelle Pringle, Chairman, Kansas Foundation
for Agriculture in the Classroom
Becky Koch, Administrator, Kansas Foundation
for Agriculture in the Classroom

Senator Allen called the Committee to order and called on Sam Brownback, Secretary, State Board of Agriculture.

Mr. Brownback introduced the newly elected Vice-President, Jay Armstrong and Gary Hall, President of the Board of the State Board of Agriculture.

The Chairman invited Mr. Brownback and the officers to return for a later Committee meeting at which time the Committee would appreciate an update on the State Board of Agriculture.

The Chairman called attention to a copy of a letter (attachment 1) provided for Committee members from a third grade teacher in Osage City that urges the Committee to support the state providing matching funds for the support of "Ag in the Classroom".

The Chairman called on Becky Koch to present a presentation about "Ag in the Classroom".

Ms. Koch called on Mardelle Pringle.

Ms. Pringle gave the Committee copies of the annual report of the Kansas Foundation for Agriculture in the Classroom (attachment 2). Ms. Pringle presented a review of the activities of 1989 as explained in the annual report. Ms. Pringle highlighted these events: Two summer classes were held for teachers for credit; one class was held in the Kansas City area and the second was held at Kansas State University. An educational booth was successful at the Kansas State Fair. The adopt a classroom program continues to grow and expand. The Foundation was pleased that last March the Governor proclaimed a week as "Ag in the Classroom Week". Twice a year a newsletter is mailed to 1500 teachers and to all school libraries within the state. Ms. Pringle expressed appreciation for the \$30,000 the Legislature budgets for "Ag in the Classroom" and encouraged continued support.

Ms. Koch expressed enthusiasm for activities for 1990 that will help implement agriculture into the classrooms in Kansas. Ms. Koch stated that during the summer of 1990 three classes for teachers will be held one of which will be held in Wichita for the first time. The theme of the State Fair Exhibit next Fall may be "Agriculture in Space". The Foundation hopes to bring in \$35,000 from private donations this year. An inservice program is planned to be presented at schools as they request. Ms. Koch explained that as teachers learn more about teaching agriculture in the classroom the more interested they become with the available information.

The Committee expressed appreciation for the success of those working with "Ag in the Classroom".

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 Senate COMMITTEE ON Agriculture,
room 423-S, Statehouse, at 10:11 a.m./~~p.m.~~ on February 1, 1990

The Chairman turned Committee attention to SB 419, SB 420 and SB 421 for Committee action. The Chairman called attention to two requested changes for SB 419, that is, to not eliminate the words 'light cream' from line 37 on page one and that the word 'dairy' in line 32 on page 7 be changed to 'milk'.

Senator Daniels made a motion that the Committee accept the two requested changes for SB 419. Senator McClure seconded the motion. Motion carried.

Senator Montgomery made a motion that the Committee recommend SB 419 favorable for passage as amended. Senator Lee seconded the motion. Motion carried.

Senator Montgomery made a motion the Committee recommend SB 420 favorably for passage. Senator Francisco seconded the motion. Motion carried.

Senator Sallee made a motion the Committee recommend SB 421 favorably for passage. Senator Frahm seconded the motion. Motion carried.

The Chairman called for Committee action on Committee minutes.

Senator Daniels made a motion the minutes of January 30 be approved. Senator Francisco seconded the motion. Motion carried.

The Chairman adjourned the Committee at 10:36 a.m.

To the Senate Committee on Agriculture

Dear Sirs:

As a classroom teacher for thirty years, I would like to emphasize the importance of Kansas classroom teachers to learn about and experience all facets of agriculture, and learn how to use ag information in their classes. Most children know more about wildlife and endangered animals than they know about agriculture and its importance to the state economy. We must integrate agriculture and its importance into the classroom.

Please consider the K.F.A.C. matching grant in the governor's budget recommendation. This group is highly effective in in-service presentations, curriculum guides, and getting scholarships for teachers.

Thank you for your consideration.

①

Sincerely,

Nena Meyer

Third Grade Instructor Opa City, KS.

Senate Agriculture Committee

2-1-90

attachment 1

Kansas Foundation for Agriculture in the Classroom

1989 Annual Report

Senate agriculture committee

2-1-90

attachment - 2

2-1

1989 Kansas Foundation for Agriculture in the Classroom

Chairman
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Mildred Sharp
Sharp Brothers Seed Co.
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Randy Tosh
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913 945-3738

Chris Wilson
Kansas Grain and Feed Assn.
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913 234-0461

Honorary Members

Dr. David Mugler
Dir. of Resident Instruction
College of Agriculture
Waters 117, KSU
Manhattan, KS 66506

Sam Brownback
Secretary
Kansas Board of Agriculture
109 SW Ninth
Topeka, KS 66612-1280

Dr. Jerry Horn
Associate Dean
College of Education
Bluemont 017, KSU
Manhattan, KS 66506

Dr. Lee Droege Mueller
Commissioner
Kansas Dept. of Education
120 East 10th
Topeka, KS 66612

In 1989, the Kansas Foundation for Agriculture in the Classroom continued to carry out its major objectives:

1. To provide for Kansas students an understanding and appreciation of the food chain, which is the foundation of human life.
2. To promote the well-being of agriculture as a necessary forerunner to the well-being of America.

The foundation helps educate K-12 students by providing resources that integrate information about agriculture into the science, math, language arts, social studies and other classes already taught.

This philosophy is gaining widespread acceptance and use in education as the interdisciplinary, whole language, holistic or integrated approach of teaching. Using this educational theory, all subject matters are taught around a common theme. For example, the topic of wheat can teach students plant growth, fractions, research and writing, geography, history, nutrition and much more. As one teacher said, "The students can't tell when one subject ends and another one begins since they all revolve around one topic."

The foundation works with teachers, volunteers, students and others to carry out six concepts.

Agriculture is ...

...the business that provides our food, clothing and shelter.

...interdependent with the well-being of society in Kansas, the United States and the world.

...a vital, dynamic system shaped by research and development.

...influenced by government.

...interdependent with the environment and uses natural resources.

...historically significant.

Kansas Foundation for
Agriculture in the Classroom
Bluemont 124, Kansas State University
Manhattan, KS 66506
913 532-7946

Becky Vining Koch, Administrator
Susan Staggenborg, Office Assistant
(January - July)
Candace Plett and Jackie McClaskey,
Student Assistants (August to
present)

Summer Courses

In 1989, 45 teachers were enrolled in the Integrating Agriculture into the Classroom summer courses offered through Kansas State University.

The June 12-23 class based at the Farmland Industries Research Farm near Bonner Springs involved 21 teachers, primarily from the Kansas City area but from western Kansas, too. Highlights of their two weeks included field trips to the Kansas City Board of Trade, General Mills flour mill, Armour meat processing plant, Masson's Greenhouse, Agriculture Hall of Fame and Kreider's farm. They also heard speakers on topics ranging from insects to ag policy, nutrition resources to children's gardening and books about agriculture to soil conservation.

Teachers in the Kansas City class developed materials especially for the American Royal and Kansas Children's Museum plus individual projects that included Agri-Jeopardy, Sunflower Power, Develop an Environmentality, Pig Passion and Kansas Crops.

The Manhattan course involved 24 teachers July 5-14. To see agriculture firsthand, they visited the KSU greenhouses, meat lab, flour mill and veterinary medicine complex plus

the Kansas Artificial Breeding Service Unit, Dillon's supermarket, Johnson's cow/calf operation, Black Diamond Feedyard and the Mertz farm. The teachers also acted out forestry lessons, learned about Extension school enrichment programs, made omelets and heard about careers in agriculture.

The Manhattan teachers developed projects on topics such as Agriculture Art Projects, Wheat and the Mennonites, First Buffalo Now Cattle, Soybeans, Sheep in Literature, Reading Nutritional Labels and Farm Animals.

The classes also had sessions on creative teaching and integrating curriculum to learn how to best use their agricultural knowledge with students.

Each class had a scholarship luncheon where the teachers could interact with scholarship donors and foundation members. More than \$13,000 was donated by agricultural organizations, agribusinesses and foundations to make this course possible for the teachers. After the course, the teachers presented programs to their scholarship sponsors and in-service trainings to other educators.

State Fair Activities

More than 1,300 children completed the Ag-Citing Experience at the 1989 Kansas State Fair in Hutchinson September 8-17. The activity centered around a historical theme to focus on the current emphasis on Kansas history in education. The KFAC booth in the Pride of Kansas Building resembled a one-room school with teacher and student desks and a chalkboard backdrop. Students picked up activity pages appropriate to their grade

levels at the booth then found the answers to questions on the pages at other exhibits throughout the building. Each student who completed the experience reached into a wooden egg crate full of wheat to pull out a piece of paper that said what award they won. The awards were donated by Kansas ag organizations and From the Land of Kansas companies.

Teacher Resources

Spring and fall semester Ag-Citing News newsletters for teachers were published in 1989. These newsletters informed teachers of the many different resources available to help them integrate agriculture into their classes. The 1989 issues told educators about the foundation's Adopt a Classroom program, summer courses, Ag Week materials and teaching units plus where to get materials such as the Grow Your Own Tree kit, Coming to America unit, Food Science: Technology with Taste videoconference tape and Farm and Food Bytes software. These newsletters were mailed to the 1,500 teachers on the list who have made contact with the foundation plus all 1,025 K-12 school librarians in the state.

Agriculture in the Classroom Week

March 19-25, 1989, was declared Agriculture in the Classroom Week in Kansas by Gov. Mike Hayden. At the March 9 signing, Gov. Hayden read part of the proclamation that said, "Let March 19-25 be declared Agriculture in the Classroom Week in Kansas to honor the teachers and volunteers who are educating young people about our state's No. 1 industry -- agriculture."

The foundation also sponsored mini-classes to help children learn more about agriculture at the fair. More than 260 students on class field trips to the fair had lessons on wheat, beef and dairy. Some had the opportunity to pet a newborn Jersey calf, grind wheat into flour and see what beef cattle eat.

The Giant Cheeseburger and Getting to the Core demonstrations were presented on stage to illustrate to Pride of Kansas Building visitors how agriculture can be integrated into education.

Ag Week activities were developed by the foundation to assist teachers and volunteers in carrying out special projects to honor agriculture. These projects focused on

Real Dairy Foods

Wheat from Field to Food

Cattle are More than Meat

Getting to the Core: Our Earth's Soil

America the Beautiful with Plants

Grow Your Own Tree.

A display at the Capitol on Ag Day, March 20, explained the foundation's activities to others.

Adopt a Classroom

During the 1988-89 school year, 46 classes were paired with farm families through the Adopt a Classroom program. The farm families usually wrote once a month to tell the students what was happening on their farms and sent photos, magazine pictures, grain samples and activities for the children. In turn, the students often drew pictures of how they imagined the farm and wrote back to the family.

Forty Arkansas City fourth and fifth graders rode buses all the way to the Frank and Diane Arment farm near Athol to visit their adopted family's farm, take part in a community barbecue and camp out overnight at the school gym. Maurice Heiman of Baileyville took ducks and silage when he visited his adopted fourth graders in Marian Hedges' class at Country View in Winfield. Mary Dahl of Courtland took a six-week-old Charolais calf to visit the second graders in Marilyn Patten's class at Lowman Hill in Topeka, and the students named the calf Tony. A second grader in Jennifer O'Neil's class at Frankfort got to ride on a tractor for the first time when his class visited the Bill and Chris Pannbacker farm near Washington.

American Royal

With the American Royal director of education and a teacher's advisory committee member in the Kansas City summer course, the foundation had a support role in their development of classroom activities that go along with a videotape before students visit the Royal. At the AR teacher in-service training, the foundation's programs were explained for the Kansas City area teachers.

Annual Meeting

Two summer course teachers shared how they're integrating ag topics at the KFAC annual meeting November 13 at the Kansas Museum of History in Topeka. Kathy Atkinson, a second grade teacher at Turner Elementary in Kansas City, showed drawings and books from her students' Pig Passion

project. Lendi Bland displayed plants being grown in different soils by her Valley Falls sixth graders through their Take Root in Soil project.

Barbara Moyer was presented with the foundation's fourth Golden Apple award for her years of service, and financial donors were recognized for their contributions. Marilyn Patten and Marilyn Resnik, both teachers at Lowman Hill Elementary in Topeka, told about their students' experiences in Adopt a Classroom.

Partnerships in Agricultural Literacy was the theme of the national AITC meeting June 4-6 in Washington, D.C., attended by Pringle, Koch and board member Barbara Moyer. Again, group discussions helped the Kansans share successful ideas and pick up hints from other state programs.

Videoconferences

The foundation publicized U.S. Department of Agriculture videoconferences designed for students. In February, Food for the Future was broadcast live from EPCOT Center in Florida to show students hydroponics, integrated pest management and other modern agricultural practices. In December, Food Science: Technology with Taste was broadcast from a Campbell Soup plant in Texas to illustrate commercial food processing and the many food science careers.

Regional and National Activities

Chairman Mardelle Pringle and Administrator Becky Koch attended the midwest region AITC meeting May 3-5 in Bettendorf, Iowa. This gathering allowed volunteers and educators from the 12-state area to share ideas. The Kansans led roundtables about the Ag-Citing Experience and foundations and gained ideas about fund raising, working with textbook editors, science fair projects and many other topics.

1989 Presentations/Displays

Date	Event	Scope
January 10-11 26	Kansas Board of Agriculture Annual Meeting Kansas House and Senate Agriculture Committees	display
February 1	Kansas Center for Rural Initiatives	15
7	Committee of Kansas Farm Organizations	35
9	KBUF Radio	
20	Onaga Teacher In-Service	20
21	Agriculture Education Student Seminar	8
March 2	Kansas House and Senate Education Committees	
9	Kansas AgriWomen Annual Meeting	45
20	Agriculture Day -- Statehouse	display
22	Kansas Rural Water Assn. Annual Meeting	display
30	South Central Kansas AgriWomen	10
April 10-11	Kansas Staff Development Conference	display
May 2	Kansas FFA Ag Newswriting Contest	55
June 29	Wichita State University Environmental Education Class	65
July 20	Kansas FFA Camp	500
September 6	Pauline Co-op AgriWomen	40
19	Midday in Kansas on WIBW	
28	Kansas Grange Annual Meeting	75
October 10	KKSU Radio	
14	American Royal Teacher In-Service	55
26	Dickinson County Farm Bureau	260
27	Joint Agriculture Education Staff	6
30-31	Kansas Rural and Small Schools Conference	display
December 4	Kansas Farm Bureau Annual Meeting	display
	KFB County Women's Luncheon	125
5	Soil Conservation Area Information Expo	60
11	Kansas Association of School Boards	25
12	Kansas WheatHearts	70

1989 Financial Report

January 1, 1989 - December 31, 1989

Beginning Balance	\$3,889.96
Income	
Donations	\$23,643.00
Sales of Materials (software, teaching units, curriculum guides)	\$1,359.70
Miscellaneous (interest, reimbursements)	\$4,754.11
State Matching Grant (based on \$30,000 per fiscal year)	<u>\$34,602.00</u>
Total Income	\$64,358.81
Expenses	
Summer Course (scholarships, expenses)	\$11,203.35
State Fair (supplies, travel, hired help)	\$1,126.10
Curriculum Development (Farm and Food Bytes and color book purchases, curriculum guide printing, teaching unit review)	\$5,786.02
Communications (Zenith 286 computer and laserjet printer, newsletter printing, phone, postage)	\$7,453.45
Programs (travel for presentations, meeting registrations)	\$1,833.29
Office Supplies (copying, envelopes, letterhead)	\$1,024.11
Salaries (administrator, office assistant)	\$29,124.95
Miscellaneous (reimbursements, bank charges)	<u>\$1,348.39</u>
Total Expenses	\$58,899.66
Year-End Balance	\$9,349.11

1989 Donors

\$1,000 or more	Dane G. Hansen Foundation Kansas Farm Bureau Kansas Beef Council Kansas AgriWomen Kansas Livestock Association Kansas Pork Council Women
\$500 - \$999	Shawnee County Conservation District Kansas Sheep Association Johnson County Farm Bureau Kansas - National Education Association Farmland Industries Sen. Don Montgomery
\$250 - \$499	Riley County Farm Bureau Sharp Brothers Seed Company Lane County Conservation District Kansas Fertilizer and Chemical Association Reno County Farm Bureau Carbondale Grange Wyandotte County Conservation District Nemaha County Conservation District Kansas CattleWomen Servi-Tech Jackson County Conservation District Milton L. Morrison Stanton County Farm Bureau Jefferson County Farm Bureau Sedgwick County Farm Bureau Dillon's Stores -- Kroger Foundation Douglas County Farm Bureau Pratt County Farm Bureau Wyandotte County Farm Bureau Cargill Nutrena Feeds Merchants National Bank Kansas WheatHearts Neosho County Farm Bureau

\$100 - \$259

Blick's Agri-Farm Center
Gail and Mildred Sharp
Sen. Norma Daniels
Kansas Cooperative Council
Franklin County Farm Bureau
Dickinson County Farm Bureau
Franklin County Conservation District
Mobay Corporation
Pottawatomie County Farm Bureau
Leavenworth County Farm Bureau
Kansas Council of Chapters -- Soil Conservation Society of America

\$10 - \$99

Kansas Extension Homemakers Council
Sen. Don Sallee
Sen. Sheila Frahm
Don and Phyllis Rosenow
Steve Fisher
Rich Hager
Rep. Jo Ann Pottorff
Pauline Co-op AgriWomen
Nancy Howell
Cecil and pat Vining
Barbara Moyer
Lyn and Janis Lee
James and Helen Cubit

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