

Approved March 24, 1992
Date

MINUTES OF THE HOUSE COMMITTEE ON AGRICULTURE

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

9:07 a.m./~~p.m.~~ on Monday, March 16, 1992 in room 423-S of the Capitol.

All members were present except: Representative Garner, Representative Rock,
Representative Wisdom, Representative Crumbaker
(all were excused)

Committee staff present: Lynne Holt, Legislative Research
Pat Brunton, Committee Secretary

Conferees appearing before the committee: Nancy Lindberg
Vice Chairman
Kansas Foundation for Ag in the Classroom

Sharon Talley
Administrator
Kansas Foundation for Ag in the Classroom

Nancy Lindberg, Vice Chairman, Kansas Foundation for Agriculture in the Classroom, appeared before the committee with an update of the program. Ms. Lindberg asked for the continued support of the Kansas legislature to provide for Kansas students an understanding and appreciation of the food chain, which is the foundation of human life and to promote the well-being of agriculture as a necessary forerunner to the well-being of America. (Attachment 1).

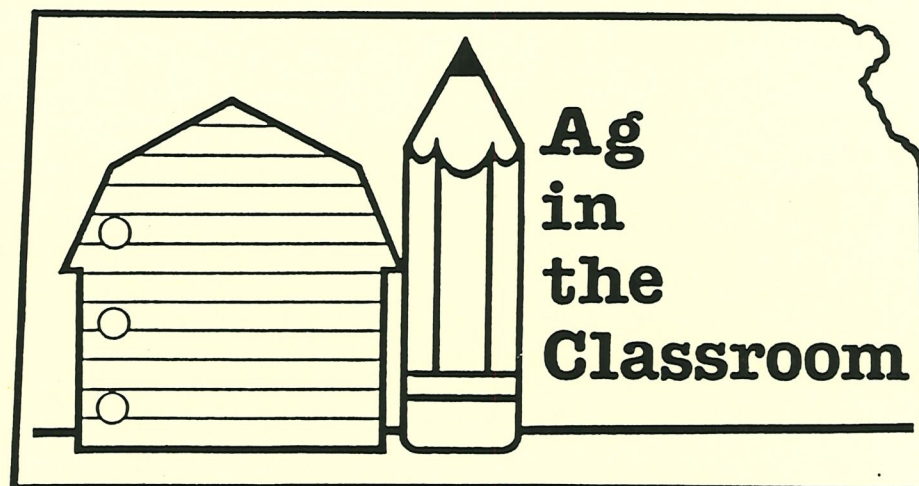
Sharon Tally, Administrator, Kansas Foundation for Agriculture in the Classroom, explained to the committee the different programs administered by the Foundation and how each works.

A question and answer period followed the presentations.

Representative Bryant made a motion to approve the committee minutes of March 2, 3, 4, 5 and 6, 1992. Representative Gatlin seconded. The motion carried.

The meeting adjourned at 9:30 a.m. The next meeting of the House Agriculture Committee will be held at 9:00 a.m., Tuesday, March 17, 1992 in room 423-S, State Capitol.

**Kansas Foundation for
Agriculture in the Classroom
1991 Annual Report**



*Hs. Ag.
3-16-92
ATTACHMENT 1*

In 1991, 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.

Sharon Tally,
Administrator
Dana Thomson and Carolyn Farris,
Student Assistants

Kansas Foundation for
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Classroom
Bluemont 124, KSU
Manhattan, KS 66506
913 532-7946

Summer Courses

*In 1992, the Foundation will sponsor four summer courses --
Hays,
Wichita,
Manhattan
and
Kansas City.*

The Kansas Foundation for Agriculture in the Classroom established another first in 1991 by extending the Integrating Agriculture Into the Classroom summer courses to four. This allowed a total of 90 K-12 teachers to enroll.

The course traveled west to Hays for its first 1991 location. Two Ft. Hays State University colleges worked in cooperation with Kansas State University College of Agriculture to conduct the June 4-14 course based in the Ft. Hays State Student Union. Nineteen teachers visited a retail garden store, a bovine embryo transplant business, Ellis County Feeders, a rural Victoria diversified family farm, the Ft. Hays Experiment Station, Ft. Hays State college farms and a county conservation tour. Ag faculty from both Ft. Hays State and Kansas State were joined by other resource people in making presentations. Instructors for the course were Dr. Mike Gould, Ft. Hays State College of Health & Life Sciences - Agriculture Dept.; Ann Hoffman, Ft. Hays State College of Education and Dr. Dave Mugler, Kansas State College of Agriculture.

Easton teachers, Jeanine Murphy and Susan Windham, use a potato plant and fork to share their teaching unit, *Potatoes, Popcorn and Pumpkins*, at the '91 Kansas City summer course.



KFAC once again traveled to the Kansas City area where the June 24-July 5 summer course was attended by 23 teachers. Approximately half of the attendees were from Leavenworth county with the remainder being from Kansas City area schools and Douglas, Miami, Franklin, Neosho, Sherman and Linn counties. Class homeroom was provided by

Farmland Industries Research Farm, rural Bonner Springs. Tours included the Ag Hall of Fame and Museum, the Bob Daly farm, Kansas City Board of Trade, Bartlett grain terminal, Fresh Start Bakeries, Masson's Greenhouse, Associated Wholesale Grocers and Farmland Industries Research Farms. This course also experienced a resource fair as well as learning of flour milling, the Kansas meats industry, plant pathology and agricultural careers.



Joann Wolf, 1st grade teacher in Silver Lake, uses toy farm equipment models in her teaching unit, *Tractor Tracks*, developed during the 1991 Manhattan summer course.

The July 8-19 class met in Manhattan with an enrollment of 24 teachers primarily from north central Kansas counties. To learn of agriculture they visited the KSU research farms, the Mertz farm, Horticultural Services, Kansas Artificial Breeding Service Unit, the KSU flour mill, veterinary medicine, green houses and dairy processing complexes. Activities included studying plant pathogens and attending a resource fair.

Both the Manhattan and the Kansas City courses offered graduate credit from Kansas State University Colleges of Agriculture and Education and were instructed by Dr. Dave Mugler and Dr. John Parmley, respectively.

The second KFAC Summer Course to be held in Wichita occurred July 15-26, with classes based on The Wichita State University campus. Twenty-four teachers came from the Wichita area, central and western Kansas. This course

(Summer Courses - continued)

continued to share instructional responsibility between The Wichita State University College of Education and Kansas State University College of Agriculture. Tours in Wichita featured Rainbo Bakery, F & E Wholesale Food Distributing, the Henry home gardens and the Adams Christmas tree farm. A Day on the Farm was sponsored by a committee made up of the Central Kansas Agri-Women and Butler County Farm Bureau, Livestock Association, Cowbelles, Extension Service and Conservation District. It featured multiple presentations by numerous agricultural specialists at two Whitewater area farmsteads. Participants experienced workshops on Project Learning Tree, bottle gardening, growing plants in the classroom, water quality and a Resource Fair.

At the Hays course Diana Kaiser, Kansas Farm Bureau Women's Committee member from Grainfield, helps teachers Lynette Nolan, St. Francis 5th grade, and Susan Biggs, Ulysses 1st grade, in making bread as they might in the classroom.



Teachers in all courses participated in a bread-and-butter-making activity led by volunteers. Kansas Farm Bureau State Women's Committee member Diana Kaiser, Grainfield, led the Hays group, with Jean Woodard, Wichita, directing both the Manhattan and Kansas City groups; Committee members assisted. The Wichita bread-and-butter activity was a part of the Day-on-the-Farm agenda. The State Farm Bureau Women's Committee also prepared and distributed sample bags of the five major Kansas grains at all course sites.

Each teacher completed a teaching unit to be used in his or her own classroom featuring some agricultural topic in one or more subject areas. The final two days of class

provided time to share some of those ideas with each other.

Each course featured a Scholarship Luncheon where teachers could interact with scholarship donors and foundation members. More than \$23,000 were donated by agricultural organizations, agribusinesses, foundations and individuals to make the course possible for the 90 teachers. Class "graduates" were encouraged to present programs to their sponsors where appropriate and to conduct in-service training to other teachers in their school districts.

State Fair Activities

Hop Aboard the Agri-Express served as the theme for the Ag-Citing Adventure at the 1991 Kansas State Fair in Hutchinson Sept. 6-15. The KFAC exhibit in the Pride of Kansas Building featured a country depot complete with pot bellied stove and barred ticket window. The backdrop had window views of an old grain elevator and stockyard plus an arrival/departure blackboard. The traditional Ag-Citing school boy and girl wore bandanas and engineers caps while an old wooden egg crate full of oats served as the container for drawing a reward.

More than 2,000 children completed the revised Ag-Citing activity sheet. Answers to agricultural questions were located throughout the other exhibits within the building. Ag organizations and agri-businesses provided items as rewards for those completing the activity.

A first this year was the concentrated efforts by the Kansas State Fair Board and staff to help facilitate school field trips. KFAC staff took part in this effort by presenting at four teacher in-service meetings. An increase in school group attendance at the fair and the Ag-Citing exhibit resulted.

In addition to doing the exhibit activity sheets, visiting school groups learned from mini-classes on the Giant Cheeseburger. The balanced nutrition of food groups represented in a cheeseburger was augmented with information on the part played by Kansas agriculture in producing that cheeseburger.

More KFAC mini-classes for school field trip groups will be offered at the 1992 State Fair Ag-Citing Experience.

Adopt-a-Classroom

During the 1991-92 school year, 41 classes were paired with farm families through the Adopt-a-Classroom program. (Others are believed to be "adopting on their own.") KFAC helps volunteer farm families find ways to connect with classrooms wanting to learn about agriculture. Methods of exchange are varied. Writing letters, sending photos and crop samples, and doing ag related art projects are ways of communicating. Modern technology makes video exchange a popular way to send messages.

Farm families try to visit their classes when possible. This took on new meaning when the John Cooper family visited one of their classrooms. This particular classroom is in Maryland. The match resulted from a chance meeting while John was standing in line at the White House during a Farm Bureau Washington D.C. trip a year earlier. Their return trip included a visit to the classroom they had been communicating with over the year. They reported being treated as celebrities, a good feeling for a Kansas farmer.

While the Cooper's out-of-state exchange is somewhat unusual, each Adopt-a-Classroom match is unique and special unto itself.

Annual Meeting

Dr. Max Heim, Superintendent at USD #475 Junction City, spoke at the Ninth KFAC Annual Meeting November 19, 1991 at the Kansas Museum of History, Topeka. He discussed the Quality Performance Accreditation as outlined by the Kansas State Board of Education task force which he chaired.

An opportunity to tour the museum gallery was also greatly appreciated by KFAC members and guests.

Retiring Chairperson Mardelle Pringle was presented an appreciation award for her four years of service as Chair.

National Agriculture in the Classroom Convention

KFAC Chair Mardelle Pringle attended the 1991 national AITC meeting in Washington, D.C. June 8-12. Also attending was Joyce Wasmund, Kansas Farm Bureau Women's Committee member, elected to KFAC membership later in 1991.

'92 National Ag in the Classroom Convention will be June 6-9 in Orlando, Florida.

Theme of the Tenth Anniversary Conference, was *Education and Agriculture, A Growing Partnership*.

Teacher Resources

Two issues of the *Ag-Citing News* newsletter for teachers was published in 1991 - a Winter '91 in January and a Fall '91 in November. These newsletters informed teachers of resources available including upcoming KFAC events. Coverage of previous happenings shed light on possibilities for teachers. The over 3,200 newsletter went to teachers on the KFAC mailing list and all K-12 school library media specialists in the state.

A library is made up of materials from many sources plus teaching units developed by past summer course participants. It is maintained in the KFAC offices within the College of Education, Bluemont Hall, KSU, Manhattan. These are used directly by teachers visiting the campus as well as by staff to answer requests. A listing in the newsletter of videos available for loan has led to extensive use by teachers.

Ag Week '91

Governor Joan Finney proclaimed March 17-23, 1991, 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."

AgWeek activities developed by KFAC for use by teachers and volunteers were listed for ordering in a flyer and in the newsletter. New activities added to those of '89 and '90 were *Hog Humor, Swine Lines and Pig Puns* and *Gone With the Wind*. Requests for activities continued to come in all year.

1991 Donors

\$1,000 or more

Dane G. Hansen Foundation
Kansas Beef Council
Kansas Farm Bureau
Kansas Livestock Association
Leavenworth County Farm Bureau

\$500 - \$999

Cowley County Farm Bureau
Farmland Industries
Johnson County Farm Bureau
Kansas Ag Aviation Association
K-NEA
Kansas Sheep Association
Kansas Soybean Commission
Kansas Wheat Commission
Phillips County Conservation District
Sedgwick County Farm Bureau
Shawnee County Conservation District
Shawnee County Farm Bureau
Wyandotte County Conservation District
Wyandotte County Farm Bureau

\$250 - \$499

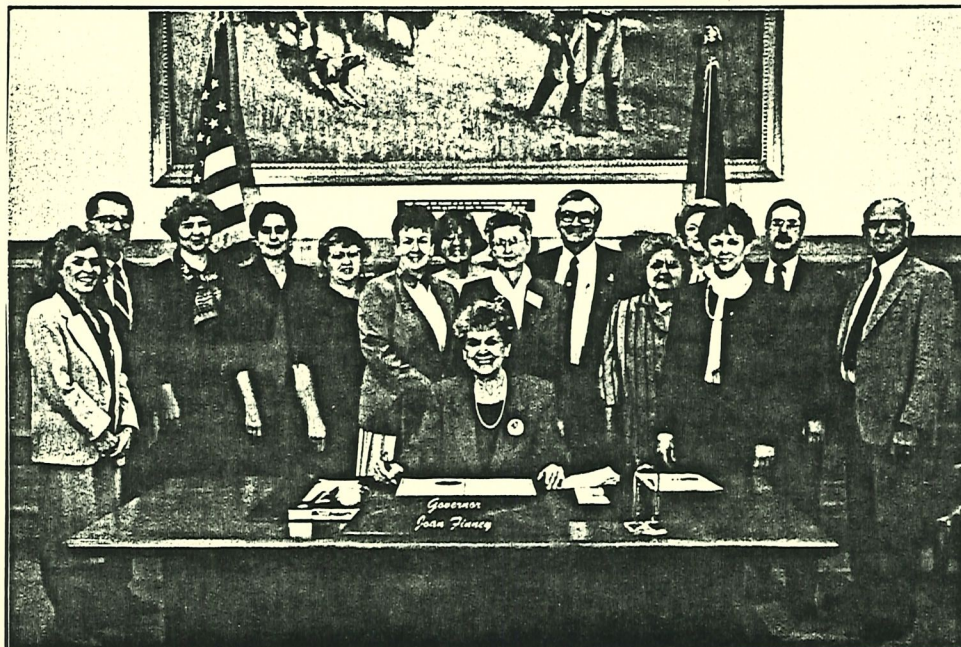
Bank IV/Fourth Financial Corp.
Blick's Agri-Farm Center
Butler County Farm Bureau
Cowley County Conservation District
Senator Norma Daniels
Dickinson County Farm Bureau
Dillons
Douglas County Conservation District
Farm Bureau 6th District Women
Franklin County Farm Bureau
Geary County Conservation District
Jackson County Agri-Women
Jackson County Conservation District
Jackson County Livestock Association
Kansas Agri-Women
Kansas CattleWomen
Kansas Cooperatives Council
Kansas Corn Commission
Kansas Fertilizer & Chemical Association

Kansas Grain Sorghum Commission
Kansas Pork Council Women
Kansas Pork Producers
Kansas Wheathearts
Lane County Conservation District
Leavenworth Co. Conservation District
Merchants Mid-America Bank
Senator Don and Nancy Montgomery
Nemaha County Conservation District
Neosho County Farm Bureau
Osage County Conservation District
Reno County Conservation District
Rice County Conservation District
Riley County Conservation District
Riley County Farm Bureau
Saline County Conservation District
Seward County Farm Bureau
Soil & Water Conservation Society
S.W. Kansas CattleWomen
Sharp Brothers Seeds

Under \$250

Ag Press
Barton County Conservation District
Jack Beauchamp
Butler County Conservation District
Cargill Flour Milling
Cheyenne County Conservation District
Tim Christian
Citizens Bank & Trust
Committee of Kansas Farm Organizations
Decatur County Conservation District
ECCO Ranch
Farmway Co-op
Federal Land Bank of Colby
Senator Sheila Frahm
Geary County Farm Bureau
Grace Flying Service
Gray County Conservation District
Greenwood County Cowbelles
Faye & Jerre Howbert
Kansas Association of Wheat Growers

Kansas Extension Homemakers
Senator Janis Lee
Jean & Harold Mertz
Miami County Farm Bureau
Midwest Energy
Mobay Inc.
Northwest Kansas PCA
Linda Pease
Phillips County Farm Bureau
Pottawatomie County Conservation District
Pottawatomie County Farm Bureau
Preserve the Flint Hills
Phyllis & Delaine Rezac
Rooks County Conservation District
Sherman County Conservation District
Underwood Equipment
Wabaunsee County Conservation District
Wabaunsee County Farm Bureau
Woodson Co. CattleWomen



Gov. Finney signs the proclamation designating March 17-23, 1991, as Agriculture in the Classroom Week in Kansas, while KFAC members and staff look on.

1992 Kansas Foundation for Agriculture in the Classroom

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1991 Financial Report

January 1, 1991 - December 31, 1991

	Beginning Balance	\$3,377.30
Income		
Donations	\$34,943.49	
Sales of Materials (software, teaching units, curriculum guides)	1,160.30	
Miscellaneous (interest, reimbursements)	2,783.96	
State Matching Grant (part of \$30,000 per fiscal year '90 & \$29,000 per fiscal year '91)	36,743.00	
Total Income		\$75,630.75
Expenses		
Summer Course (scholarships, expenses)	\$21,076.13	
State Fair (supplies, travel, assistant fee)	1,078.73	
Curriculum Development (Farm and Food Bytes, curriculum guide printing)	699.56	
Communications (newsletter, phone, postage)	6,135.99	
Programs (presentations travel, meeting registrations)	1,814.81	
Office Supplies (copying, supplies)	1,013.77	
Salaries (administrator, student assistants)	32,716.75	
Miscellaneous (bank charges, business expenses)	993.03	
Total Expenses		\$65,528.77
Year-End Balance		\$13,479.28