

Approved _____
Date

MINUTES OF THE HOUSE COMMITTEE ON AGRICULTURE AND SMALL BUSINESS

The meeting was called to order by Representative Clifford V. Campbell at
Chairperson

9:01 a.m./~~p.m.~~ on February 3, 1987 in room 423-S of the Capitol.

All members were present except: Representatives Bryant, Dean, Solbach and Teagarden, who were excused.

Committee staff present: Norman Furse, Revisor of Statutes Office
Raney Gilliland, Legislative Research Department
Pat Brunton, Committee Secretary

Conferees appearing before the committee: Steven D. Fisher, Chairman, Board of Directors, Kansas Foundation for Agriculture in the Classroom
Fran Parmley, Administrator, Kansas Foundation for Agriculture in the Classroom
Cheryl Eck, First Grade Teacher, Seaman School District

Representative Apt made a motion to approve the committee minutes of January 27, January 29, and January 30, 1987. Representative Gross seconded the motion. The minutes were approved.

Steve Fisher reported on the accomplishments of the past year of the Foundation for Agriculture in the Classroom and the proposals and major projects for the coming year.

Fran Parmley gave a special report of projects and activities of the Kansas Foundation for Agriculture in the Classroom, Attachment I,

Cheryl Eck gave a brief report on teaching agriculture in the classroom.

A question and answer period followed the presentation.

The meeting was adjourned at 9:59 a.m.

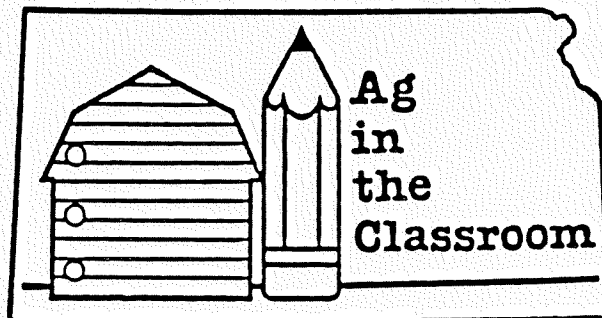
The next meeting of the House Agriculture and Small Business Committee will be Wednesday, February 4, 1987, at 9:00 a.m. in Room 423-S.

SPECIAL REPORT
of PROJECTS and ACTIVITIES
of the
KANSAS FOUNDATION
for AGRICULTURE
in the CLASSROOM

Presented to

**The House
Agriculture and
Small Business
Committee**

February 3, 1987



*Attachment I
Feb. 3, 1987*

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PART A:

State Fair Ag-Citing Experience

Project Description:

The "Ag-Citing Experience" at the Kansas State Fair was an effort by the Foundation to create a classroom within the Fair where students of all ages (preschool through high school and adult) could increase their knowledge of Kansas' basic agricultural commodities and related agricultural services. Students were given activity sheets (developed for their individual grade level) and asked to visit various locations on the fairgrounds (primarily in the Pride of Kansas Building) to find out interesting facts written on large posters developed and placed in the exhibits by the Foundation. Upon returning those sheets, rewards which had been supplied by numerous businesses and organizations were given to the student. Teachers who chose to visit the Fair with their classes were given the same opportunity and were also provided a special mini class designed specifically for their class grade level. These classes were taught in most cases by the superintendents of various exhibits and included such topics as: "Beef on the Hoof", "The B in BLT", "From Lamb to Sweater", "The Amazing Seed" and "Egg-stra, Egg-stra, Learn All About It".

Materials Developed:

Activity sheets were developed for primary/kindergarten, first/second, third/fourth, fifth/sixth, seventh/adult. Thirty-four posters were developed for twenty-five exhibits in the Pride of Kansas Building, the Kiddies' Barnyard sponsored by the FFA, one exhibit in the International Trade Building and the Kansas Farm Bureau Hub.

Immediate Contact/Effect:

Over 2400 students participated

Eleven mini classes were conducted by 8 instructors for 202 students from 17 schools in 16 Kansas communities.

Twenty-five specially prepared packets of teaching resource materials were distributed to teachers bringing students to the fair. Five hundred sixteen teachers registered in the drawing for free teaching materials.

Extended Contact/Effect:

Each teacher was encouraged to use the activity sheets and questions in their own classes. If each of those teachers shared one activity sheet with one class of 20 students it is possible 10,000 or more students may have had contact with the "experience" activity.

Project Cost:

\$1022.36

Resource Library

page 2

Project Description:

The Resource Library is a pre-viewing library which also serves as a catalog of available, agriculturally accurate materials. Materials are shared with teachers during in-service programs, the summer courses, and at any time a teacher wishes to visit the Foundation office. It also provides an easy way for teachers to quickly ascertain what materials are available without having to spend endless hours searching for materials with agricultural topics. All materials are catalogued on a computer including material description, evaluation, grade level, suggested use, cost, contact and agricultural topic area (beef cattle, wheat, agricultural aviation, marketing, etc.). Lists can be printed by grade level or topic area for the teacher's convenience.

Immediate Contact/Effect:

Since its completion lists have been distributed to teachers, county extension agents (generally calling on behalf of a teacher), and interested individuals throughout the state.

Extended Contact/Effect:

A follow-up survey of those requesting lists is planned to ascertain its value.

Project Cost:

Materials are reviewed by volunteers who are either members of the Foundation or who work in various areas of agriculture relating to the materials being evaluated. Entry into the computer is done by student workers at minimum wage.

Ag-Citing News

page 3

Project Description:

The "Ag-Citing News" is a quarterly newsletter designed to keep teachers informed about recently developed materials, current issues and events in agriculture which might be of interest to their classes, Foundation projects which are available to school districts and interesting agricultural information which might be used in the classroom.

Immediate Contact/Effect:

The newsletter has a distribution of over 2500 including a media specialist or librarian in every school building in Kansas as a contact for teacher distribution, every school superintendent, agricultural organizations, county agricultural extension agents (mailed through KSU extension) and County Farm Bureau organizations (mailed by the Kansas Farm Bureau).

Extended Contact/Effect:

Assuming each of the librarians/media specialists (1024) shared the newsletter with only two teachers in their building, over 2000 teachers would be reached each time the newsletter is distributed.

Project Cost:

Approximately \$450.00 per newsletter for printing and postage.

K-State Summer Course

Project Description:

1986 was the second year a summer course has been held at Kansas State University and sponsored by the Foundation. Jointly taught by the Colleges of Agriculture and Education, the course is designed to give selected teachers a broad introduction to agriculture in a consumer oriented fashion and to teach them how to integrate that knowledge into the subjects they currently teach at whatever grade level they teach. An important aspect of the course is the requirement that each teacher participant conduct an inservice program in their home school district in the two years following that course and the development of an curriculum unit/ collection of lesson plans or project selected from a list of needed materials provided by the Foundation. Those projects are made available to other teachers wanting ideas for good projects or needing lesson plans to help them implement agricultural topics into existing subjects. An additional feature of the course involves an intensive exposure to how to obtain resources and the variety of resources available for teaching about agriculture. Teachers are also provided with a large amount of materials which are provided by the Foundation and supporting agricultural organizations.

Materials Developed:

Twenty-two curriculum projects were developed as a result of the 1986 summer course covering all grade levels and numerous agricultural areas.

Immediate Contact/Effect:

Twenty-two teachers were selected and attended the summer course. These teachers represented all grade levels (K-12) including an instructor for a gifted program and a librarian and media specialist.

Extended Contact/Effect:

(Please note: The following information is based on a preliminary summary of information from a mid-year report received from 13 of the 22 teachers thus far)

Over **500** students were taught several lessons using agriculture as the example for teaching the following subjects and units among many others:

- Social Studies - - U.S. Geography (5th grade)
- Science - - Conservation (5th grade)
- Math - - Percentages and Interest (7th and 8th grade)
- Library - - Use of more agricultural media
- Science - - Plants (1st grade)
- Special Gifted Education Projects - - Inventors and Inventions (K-8)
- Biology - - Careers, Animal Classification, Ecology (Grades 7, 8)
- Art - - Soil Conservation and Nutrition Education Poster Contests
- Music - - Spring music program based on nutrition (1st and 2nd Grades)
- Language Arts - - Writing Letters - - Our Friends in Agriculture (1st and 2nd Grades)
- Social Studies - - Our Community (Grades 3 and 4)

From this 13 teachers, nine in-service programs reaching a minimum of **250** additional teachers have either been given or are scheduled for this school year.

Project Cost:
\$5500.00

InService Programs

page 5

Project Description:

Most inservice programs are initiated by teachers taking the summer course. Those have been previously mentioned. Inservice programs are not designed to acquaint the teachers with agriculture due to the limited time available. They are planned to acquaint the teachers with the Foundation's programs, available resources, goals, etc. Examples of teaching tools which can be used and lessons which can be taught are given, but the bulk of the time is devoted to providing the participants with numerous resources which are available to them and selling those teachers on the need for acquainting their students with the fact that agriculture is an important and essential part of their lives.

Materials Developed:

The Foundation has developed numerous handouts which are used with inservice programs including a handbook designed to guide the teacher through the inservice program.

Immediate Contact/Effect:

Nine inservice programs have been completed during 1986 including those which were planned by the teachers taking the summer course. In many cases the Foundation staff either supplied materials for the programs and/or helped to present the program. Included in those programs is an inservice scheduled by the South Central Educational Cooperative in Reno County and a presentation given at K-NEA annual conference in November of 1986.

Extended Contact/Effect:

Teachers attending the inservice programs often request additional materials, express interest in attending the K-State Summer Course and inquire about resources which they can use in their classrooms. At least **250** teachers were reached through the inservice programs presented in 1986.

Project Cost:

Materials are provided to the teachers by the Foundation and no charge is made for Foundation expenses. Foundation materials and/or staff were provided to **5** of these presentations totalling a cost of **\$75.00**.

American Royal

page 6

Project Description:

The American Royal requested that the Foundation consider presenting an "Ag-Citing" Experience similar to that which was done for the Kansas State Fair. To ascertain the feasibility of such a project the Foundation agreed to provide an educational booth/exhibit for the American Royal.

Handouts were provided to teachers visiting the Royal with their classes.

Immediate Contact/Effect:

Over 100 teachers were given materials and signed up for further information about teaching materials. Extensive evaluation was made by Foundation members who manned the exhibit with regard to an educational activity/experience sponsored by the Foundation.

Project Cost:

Volunteers from the Foundation membership manned the exhibit for that week. Cost to cover staff expenses \$50.00.

Recognition

Project Description:

The Foundation feels that it is important to recognize those groups who lend direct support to the Foundation through contributions of time and finances and to groups who sponsor educational activities which support the goals of the Foundation. An active recognition program was begun this year which awards certificates and plaques for financial contributions and special certificates for sponsorship of educational activities promoting an awareness of agriculture. Several of these activities have been targeted for recognition in 1987.

Immediate Contact/Effect:

Two certificates have been presented to the Seaman FFA Chapter and to Mission Valley FFA for "Day on the Farm" activities held in conjunction with chambers of commerce and other interested supporters.

Extended Contact/Effect:

This type of recognition serves as an encouragement and acknowledgement from a different source of an important effort done as a service to the youth of Kansas. Since the awarding of the first certificates, numerous other groups have called our attention to the fact that they would be interested in sponsoring similar activities or have done so already.

Friends of Ag in the Classroom Program

Project Description:

The Friends of Ag in the Classroom program is an effort to do two things: (1) solicit small individual contributions from supporters, (2) accumulate a cadre of resource people willing to provide farm or agribusiness tours, demonstrations and programs for classrooms. In this way, we can put a teacher in touch with a Friend in his/her area who has already volunteered to give a classroom presentation.

Immediate Contact/Effect:

There are 25 "Friends" at present. Of these, 15 have volunteered to serve as resource people for educational programs for teachers.

Extended Contact/Effect:

If every Friend who has currently volunteered to present a program or give a tour gave two a year, the potential contact with students would exceed 600.

PART B:

Ag-Citing News

page 8

Project Description:

See previous description.

Immediate Contact/Effect:

Four newsletters distributed to the now expanded mailing list which includes teachers who signed up for additional information at the Kansas State Fair and the American Royal, would increase the circulation to 3500 per newsletter.

Extended Contact/Effect:

If each newsletter was circulated to two additional teachers per building the total contact per newsletter would be over 3000 teachers per newsletter.

Projected Funding Needs:

\$2,000.00 for four newsletters - -printing and postage

InService Programs

Project Description:

See previous description

Immediate Contact/Effect:

Six programs are planned for the remainder of this school year including a program to be given by Foundation staff at the East Central Educational Cooperative with a potential teacher contact of over 200 teachers. Total estimated contact will be 300 teachers.

Extended Contact/Effect:

It is the experience of the Foundation that most teachers will share with a colleague materials and ideas gained through professional development activities. If each teacher participant shares with one other colleague, the extended contact would minimally reach 600 teachers.

Projected Funding Needs:

\$250.00 to cover materials and travel expenses.

Western Kansas Information Meetings

Project Description:

It has been a concern that due to the fact that the Foundation office is located in the eastern part of Kansas and that a majority of our summer course participants have come from the eastern counties that a concerted effort be made to keep our western counties well informed about Foundation projects and to encourage interested groups and individuals to offer suggestions and to take advantage of programs which are available to anyone. Three meetings are being planned in three western Kansas locations (Colby, Scott City, Dodge City-Garden City) to relay information, solicit ideas and suggestions. Organized by the Foundation, the participants will include interested agriculturalists, educators, parents, etc. who may not be familiar with the Foundation or who may have suggestions for activities which could be sponsored by the Foundation.

Immediate Contact/Effect:

The hope is that a group of key supporters will be formed through such efforts who can serve as valuable contacts for the Foundation when striving to serve school districts in Western Kansas. The number is limited only by those who attend and their enthusiasm when relaying what they learn to others.

Projected Funding Needs:

Expenses for staff to travel to meetings - - \$150.00

K-State Summer Course

Project Description:

See previous description

Immediate Contact/Effect:

In order to maintain the effectiveness of the course, no more than 25 teachers will be selected. Each teacher, as before is required to conduct an inservice program in their school district within a two year period. This gives a teacher contact of at least 500 additional teachers. And, if every teacher teaches only one class of 20, a minimum of 500 students will be reached.

Extended Contact/Effect:

If each teacher reached through inservice programs delivered by the summer course participants integrates agriculture into the curriculum they are teaching, a minimum of 10,000 Kansas students will have a better understanding of agriculture.

Projected Funding Needs:

\$6250.00 to cover the tuition, materials, room and board for 25 teachers.

Kansas City Summer Course

page 10

Project Description:

Because of the success of the summer course in Manhattan, numerous individuals, groups, etc. have asked the Foundation to consider a course for the Kansas City area. Such a course is being planned and Farmland Industries has agreed to host the course at their Bonner Springs research facility with no cost to the Foundation. The requirements of the course would be the same as the course in Manhattan, but the subject matter would be directly related to the teacher in the urban setting. Field trips, resources, etc. would involve the processing, marketing and manufacturing segments of agriculture which would be close at hand to the urban teacher. Production agriculture would still be addressed, but there would be heavy emphasis on the opportunities for relating to students that agriculture extends into the city in a very real and vital way.

Immediate Contact/Effect:

Again, no more than 25 teachers will be selected from applications completed by those interested. The contacts would be the same as those listed under the Manhattan Summer Course.

Extended Contact/Effect:

See previous report

Projected Funding Needs:

\$6250.00 for 25 teachers

Scholarships to teachers would be slightly less assuming that most teachers would be commuting from their homes and would not need help with room and board. The additional funds would be used to defer the expenses of K-State faculty who drive to the Kansas City area to work with the teachers.

Curriculum Material Development

Project Description:

There is considerable need for concise, easy to read and implement lesson plans designed to fit into existing curricula. The Foundation has targeted social studies as the first curriculum area for development and the goal is to develop a series of lesson plans at various grade levels which can be given to teachers inquiring about teaching materials. Eventually, the Foundation hopes to develop an extensive collection of lesson plans for all curriculum areas and grade levels.

Immediate Contact/Effect:

Each lesson plan which is distributed and used in one school year will touch at least 20 students. The Foundation has had over 500 requests thus far for this type of material.

Extended Contact/Effect:

If the 500 requests were filled this year, 10,000 students would be taught at least one lesson where agricultural knowledge is advanced.

Projected Funding Needs:

\$ 150.00 development

\$ 350.00 type setting and printing costs for 100 sets of 10 plans

Inservice Media Presentation

Project Description:

In order to fulfill the requests for inservice presentations without causing considerable drain on the Foundation in terms of staff time and travel, a media inservice presentation is being developed by the College of Education Media Center. This presentation will include the same points which are discussed during inservice using video, slide/tape, and overhead transparencies. It is designed to be either directed toward elementary teachers, secondary teachers, or both. It is a two hour presentation. The advantage of this approach is that it can be used for an after school inservice or by smaller groups of teachers during planning periods, etc. where "in person" inservice programs generally are scheduled for inservice days held only a few times a year.

Immediate Contact/Effect:

Each time an inservice program is given, at least 20 teachers have participated and as many as 100 have been involved.

Extended Contact/Effect:

If the inservice program is used 20 times during one year, the potential teacher contact is a minimum of 400 teachers. The student contact is 8000 or more.

Projected Funding Needs:

\$6,000.00 for production including filming and editing.

(Please note: The filming has been completed and the editing is being done now.)

Sponsored Video Projects

page 12

Project Description:

Due to the lack of good quality educational enrichment materials with agricultural subject matter, the Foundation suggests that some short (10 minutes) videos be produced which feature specific things about agriculture which might take the place of a field trip which might not be permitted due to safety considerations or school district restrictions. In addition, the topics will include agricultural scientists who are particularly gifted at explaining interesting phenomena about agriculture to young people but because of their job requirements have little time to give programs in classrooms. This project is called "The Speaker on the Shelf". At this time, five groups have donated or promised funds to help with production of five different projects. Those groups are: Kansas Meat Processors' Association, Kansas Sheep Producers Association, Kansas Association of Wheat Growers, Kansas Bankers Associations and Kansas Bankers' Agricultural Representatives.

Immediate Contact/Effect:

Each viewing of one video should reach **no less than 20** students.

Extended Contact/Effect:

If one/half of the teachers who have requested information about teaching materials asked to view one video, over **8,000** students see the video.

Projected Funding Needs:

Donations have been for **\$250.00** per video which is about 1/2 of the funding costs projected.

Resource Library

Project Description:

See previous description. Special note: In order that the library is as complete as possible, materials must be acquired from various sources which often are not willing to donate these materials.

Immediate Contact/Effect:

See previous report on the Resource Library. This is a continuing project.

Projected Funding Needs:

\$500.00/year for materials acquisition

State Fair Ag-Citing Experience

Project Description:

See previous description. This is a continuing project.

Immediate and Extended Contact/Effect:

This should increase considerably as teachers become familiar with the project and as publicity is circulated about the project. More mini classes are planned for the 1987 Fair as well as additional educational posters. In addition, the Foundation is seeking funding from interested groups willing to sponsor classes to the Fair which should encourage teachers to bring their classes even though school district funds are not available.

Projected Funding Needs:

\$1500.00 for development of additional posters, printing of activity sheets and miscellaneous costs.

American Royal Ag-Citing Experience

Project Description:

If given permission, an "Ag Citing Experience" is planned for the American Royal which is somewhat similar to that offered at the Kansas State Fair. Due to the exceedingly large number of students which attend the American Royal (over 21,000 in 1986) activity sheets would be distributed but filled out during classtime at a later date. Mini classes would be offered and additional educational exhibits would be encouraged and coordinated by the Foundation. The Foundation has also offered to provide a type of inservice training for those conducting educational tours to help them relate the information they give to a young person's age level and interest.

Immediate Contact/Effect:

In 1986, 21,000 students attended the American Royal and were given tours. Those same students would have participated in the "Ag-Citing Experience" if the Foundation had been able to plan and implement it for this year.

Extended Contact/Effect:

Most classes attending represent one or two grade levels in a school building who routinely attend the Royal. If each of those students shares their experience with a brother or sister or parents the extended contact could easily exceed 50,000.

Projected Funding Needs:

\$2500 - - Estimated for printing of activity sheets, developing posters and educational exhibits and organizing mini classes

Kids Programs with WIBW

Project Description:

The Foundation has been asked to provide several suggestions and material for the "Kansas Kids" programs sponsored by WIBW. The nature of these programs will be to feature students learning about and experiencing agriculture.

Immediate Contact/Effect:

If three programs are developed for the 1987 year, thousands of parents, young people, teachers, etc. will view these on T.V.

Extended Contact/Effect:

It has been the experience of the Foundation that when they are viewed on television, numerous teachers contact us for further information. The extended effect is limitless.

Projected Funding Needs:

no apparent funds will be needed

Discovery Days - Oswego

Project Description:

The Foundation staff will be providing a series of mini classes for the Oswego Discovery Days program which is designed to provide students of all ages the opportunity to learn a variety of new and interesting things in an educational way. The Foundation feels the need to participate in this type of program from time to time to experience at close range the reaction of students to some of the materials and suggestions provided to teachers.

Immediate Contact/Effect:

Seven sessions with 30 students per session - - 210 students

Extended Contact/Effect:

If each student shares this information with a brother or sister or neighbor the contact would extend to at least 420 students.

Projected Funding Needs:

\$150.00 for developing materials and travel

Day on the Farm Kit

Project Description:

A number of groups, including FFA chapters, Chambers of Commerce, etc. sponsor Day on the Farm activities for local schools. The Foundation gets numerous requests for suggestions for expanding these activities or providing more than just a viewing of farm animals. In order to provide the help for which we are asked, a small handbook, posters for display, and activity sheets for students is being developed to send to these groups.

Immediate Contact/Effect:

If all requests made within the past year are honored, a minimum of 35 kits could be distributed.

Extended Contact/Effect:

The numbers of students involved in those activities could easily extend to **several thousand** as each Day on the Farm activity usually involves an entire elementary school or, in some cases, several schools in a geographical area.

Projected Funding Needs:

\$300.00 for type setting and printing of 50 kits.

Friends of Ag in the Classroom

Project Description:

This is a continuing project. See previous description.

Immediate and Extended Contact/Effect:

Limited only by the numbers who volunteer

Projected Funding Needs:

\$100.00 for printing of additional brochures

\$150.00 for mailing costs to inform teachers of resource people who have volunteered and to provide suggestions for activities and programs to the Friends

Adopt a Classroom Program

Project Description:

The Adopt a Classroom Program is a new program, recently implemented whereby the Foundation matches a classroom whose teacher has asked to be adopted with a farm family or agribusiness volunteer. The farm family writes periodic letters to the class describing the things they are doing in their business on a seasonal basis, providing pictures if possible and responding to the questions the students may have. It is a simple way for teachers to introduce agriculture into their classrooms without feeling the need to be well informed themselves and it satisfies the need many elementary teachers feel for opportunities to practice letter writing skills with real people.

Immediate Contact/Effect:

At the present time 15 classrooms have asked to be adopted representing 450 students.

Extended Contact/Effect:

As the program grows the additional contact increases proportionately.

Projected Funding Needs:

\$150.00 for providing materials covering suggested topics to write about to farm families and adoption forms for teachers.

Awareness Study with Summer Course Teachers

Project Description:

It has been of particular interest since conducting the Assessment of Agricultural Knowledge of Kansas Students what a similar study done with teachers might demonstrate. This particular project is an awareness study and an attitude and opinion survey regarding agriculture and will be focused on the teachers who have been accepted to take the summer courses offered by the Foundation. These teachers will receive an awareness assessment prior to and following the summer courses to see if the course makes a difference in the overall knowledge and attitude about agriculture and the role it plays in Kansas.

Immediate and Extended Contact/Effect:

Although this assessment will not increase the contact made with teachers, it should help the Foundation evaluate the effectiveness of the course for one of the essential goals which the Foundation hopes to achieve by offering it.

Projected Funding Needs:

\$250.00 to develop, duplicate instrument, summarize and analyze data.

Public Service Announcements

Project Description:

Public Service Announcements are being prepared which will inform the public of Foundation projects and goals and encourage teacher involvement. WIBW has offered to play these announcements when they are available.

Immediate and Extended Contact/Effect:

Even though the Foundation makes every effort possible within the budget limitations which exist to notify teachers and inform them of resources available, the media is an effective tool for reaching them in a very effective way.

Projected Funding Needs:

None

Continuation of Recognition Program

Project Description:

The Foundation is committed to extending and continuing the program for recognition explained previously. Specifically, the Foundation will be recognizing outstanding teacher initiated projects which demonstrate successful integration of agriculture into existing curricula.

Immediate and Extended Contact/Effect:

See previous report.

Projected Funding Needs:

\$150.00 estimated to continue program at present level with expansion to include awards to outstanding teacher initiated projects.

Special Project Letter for Teachers

Project Description:

Although the Foundation currently has a newsletter, the size and budget limitations do not permit inclusion of lesson plans or extensive project ideas for teacher use. Because of the numerous requests received from teachers, the Foundation is seeking funding for a project booklet to be printed once or twice a year which would contain only a small amount of news and large amount of useful lesson plans, ideas for class projects, field trips, etc.

Immediate and Extended Contact/Effect:

Newsletters would initially distributed two to a building with encouragement to copy any parts of the newsletter of interest to individual teachers. This would amount to approximately 2500 newsletters.

Projected Funding Needs:

\$1000.00 for printing and postage for 2500 newsletters

Summary of Funding Needs for Current Projects

Ag-Citing News	\$2,000.00
Inservice Programs for current school year	250.00
Western Kansas informational meetings	150.00
Summer Course - -Manhattan	6,250.00
Summer Course - -Kansas City	6,250.00
Curriculum Development	500.00
Inservice Media Presentation	6,000.00
Completion of video projects	1,250.00
Ag-Citing Experience - -State Fair	1,500.00
Ag-Citing Experience - -American Royal	2,500.00
WIBW Kansas Kids	.00
Oswego Discovery Days	150.00
Day on the Farm Kit	300.00
Project Newsletter for Teachers	1,000.00
Friends of Ag in the Classroom	250.00
Adopt a Classroom Program	150.00
Teacher Attitude and Awareness Study	250.00
Public Service Announcements	.00
Recognition Program	150.00
Staff Salary	12,000.00
Office Overhead	<u>2,000.00</u>

Total	\$43,400.00
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PART C:

page 20

Courses in Wichita and Western Kansas

Project Description:

Courses will be planned similar to those already planned for the Wichita area and for western Kansas as funds become available.

Immediate and Extended Contact/Effect:

A minimum of 20 students per teacher for a total of 1000 students for the two classes.

Projected Funding Needs:

\$6250.00 per course

Newsletter for Kids

Project Description:

A newsletter designed for a specific grade level of students (probably 5th grade). This newsletter would contain projects, games, interesting facts and articles written to the specific grade level intended and would be supplied at no charge to the schools. It could be published once or twice a year.

Immediate and Extended Contact/Effect:

If only one grade level of students in Kansas were chosen, several thousand students would receive the newsletter.

Project Funding Needs:

The estimated printing and mailing cost of the newsletter is variable depending on the number of students. Every thousand newsletters costs approximately \$100.00 to print and mail.

Educational Materials Gifts to School Districts

Project Description:

The Foundation is continually asked teaching materials. Although a number of good quality materials exist which are free to teachers, a good collection might take a very long time to locate, write for and obtain. In addition, there are excellent materials which can be purchased at nominal cost, but the cost would be considerable if a teacher wished to develop a functional resource library. The Foundation is currently seeking funding for boxes of resource materials which can be given schools for teacher use.

Immediate and Extended Contact/Effect:

One such box of materials would reach all the teachers in a building. If the materials are used, it is possible that all the students in the building would become more aware of agriculture through this gift.

Projected Funding Needs:

150.00 is the estimated cost for a good collection of posters, videos, filmstrips, booklets, activity sheets, lesson plans, etc.

Journey Across Kansas Activity Book and Tape

Project Description:

In a number of states, historical societies and departments of economic development have supplied tapes designed to be played in the car and provided to explain interesting facts about the culture, history and economy of the state. Such a tape does not currently exist which explains the interesting facts about the food and fibre produced in Kansas. This project would include a cassette tape and accompanying activity book could be used by a student traveling across the state.

Projected Funding Needs:

This idea has not been developed to the extent that it is possible to place a cost on its development.

Summer Workshop for Kids

Project Description:

In recent years, summer camps have been developed for young people which teach music, science, computer programming, dance, the humanities and many other subjects and areas of interest to young people. The food we eat is probably a subject most near and dear to growing youth and would provide an excellent opportunity to teach enthused and motivated young people about the role agriculture plays in Kansas. Such a camp would be short term (perhaps only a weekend) and would stress exposure to a large variety of agricultural production, processing and manufacturing.

Immediated and Extended Contact/Effect:

This could be as extensive as facilities and staff would allow.

Projected Funding Needs:

Most costs would be covered by registration. However, publicity and scholarships made available to those who were unable to afford registration fees would be covered by the Foundation.
\$1500.00 estimated costs

APPENDICES

9. Dr. Calvin Drake
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Weber Hall 222
Kansas State University
Manhattan, Kansas 66506 Office: 913/532-6131

10. Altis Ferree
Route 1
Yates Center, Kansas 66783
Board of Directors

11. Steve Fisher
4-H Youth Programs
Umberger Hall
Kansas State University
Manhattan, Kansas 66506 Office: 913/532-5800
Board of Directors - - Chairman

12. Sheila Frahm
State Board of Education
18 Cottonwood, RR # 3
Colby, Kansas 66701 Home: 913-462-6948
Board of Directors

13. Marvin Hachmeister
Adult & Occupational Education
Bluemont Hall 361
Kansas State University
Manhattan, Kansas 66506 Office: 913/532-5535

14. Rich Hager
Soil Conservation Service
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Salina, Kansas 67401 Office: 913/823-4548

15. Chuck Hessenflow
Farmway Co-op of Beloit
204 E. Court St.
Beloit, Kansas 67420 Office: 913/738-2241

16. Dee James
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Topeka, Kansas 66609 Home: 913/267-1425

17. Dr. Gene Kasper
Kansas State Board of Regents
Capitol Tower, 400 SW 8th
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Topeka, Kansas 66603
Board of Directors

18. Duane A. Lankard
Correspondent & Agric. Banking Dept.
Merchants National Bank
Box 178
Topeka, Kansas 66601 Office: 913/233-2673
Board of Directors - - Treasurer

19. Janis Lee Home: 913-532-6131
Route 1
Kensington, Kansas 66951

20. Joe Lieber
Kansas Cooperative Council
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Topeka, Kansas 66603 Office: 913/233-4085

21. Nancy Lindberg
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Wichita, Kansas 67220 Home: 316-685-1745

22. Loreen Locke McMillan
Marketing Division
Kansas State Board of Agriculture
109 SW 9th
Topeka, Kansas 66612-1282 Office: 913/296-3736
Board of Directors - - Corresponding Secretary

23. Senator Don Montgomery
1218 Main
Sabetha, Kansas 66534 Home: 913/284-2670

24. Barbara L. Moyer
Kansas Farm Bureau Home: 3001 Montzuma Ct
2321 Anderson
Manhattan, Kansas 66502 Office: 913/537-2261 EXT.126
Board of Directors - -

25. Les Olsen
Agricultural Education
Kansas State Board of Education
120 East 10th St.
Topeka, Kansas 66612 Office: 913/296-3956
Board of Directors - - Vice Chairman, Implementation
26. Representative JoAnn Pottorff
144 N. Oliver
Wichita, Kansas 67208 Office: 316/682-5581
Board of Directors
27. Harland Priddle
Secretary of Commerce
Capitol Tower, 5th Floor
700 SW 8th St
Topeka, Kansas 66603 Office: 913-296-3481
28. Mardelle Pringle Office: Pringle Feedlot & Ranch
Route 1 316-537-7833
Yates Center, Kansas 66783 Home: 316/625-2098
Board of Directors - - Recording Secretary
29. Carolyn Schmitt
K-NEA President
715 W. 10th
Topeka, Kansas 66612 Office: 913/232-8271
Board of Directors - -Recognition chrnm.
30. Mildred Sharp
Sharp Bros. Seed Co.
Healy, Kansas 67850 Home: 316-398-2201
31. Nancy Spiegel
Box 22
Formoso, Kansas 66942 Home: 913/694-2361
32. Clayton Stultz
712 Vine
Wamego, Kansas 66612 Office: 913/296-4935
33. Randy Tosh Office: Marketing Div. KS Board
of Agriculture 913-296-3736
Route 1 Home: 913/945-3738
Valley Falls, Kansas 66088

34. Pat Vining
RFD 1
Richmond, Kansas 66080 Home: 913/835-6598
Board of Directors - - Public Relations
35. Chris Mosier Wilson
Kansas Grain and Feed Dealers
1722 N. Plum, Box 949
Hutchinson, Kansas 67504-0949 Office: 316/662-7911
36. Dave Woolfolk, President
Farm Credit Services serving NE Ks
3240 Stonehenge Drive
Manhattan, Kansas 66502 Office: 913/776-6931

HONORARY MEMBERS:

Dr. David Mugler
Director of Resident Instruction
College of Agriculture
Waters Hall
Kansas State University
Manhattan, Kansas 66506

Dr. Jerry Horn
Associate Dean
College of Education
017 Bluemont Hall
Kansas State University
Manhattan, Kansas 66506

Sam Brownback
Secretary
Kansas State Board of Agriculture
109 SW 9th
Topeka, Kansas 66612-1280

ADMINISTRATIVE STAFF:

Fran Parmley
Room 208 Bluemont Hall
College of Education
Kansas State University
Manhattan, Kansas 66506
Administrator

Office: 913/532-7946 (5886)

Background, History and Philosophy

The Agriculture in the Classroom concept was born in Illinois and the idea was taken to Washington when John Block, who had been Secretary of Agriculture in Illinois, became U.S. Secretary of Agriculture. U.S.D.A. ranked Ag in the Classroom as one of the top priorities during the Block Administration and appointed a national task force to further develop the concept and to help implement independent programs in the states. A Kansas group attended the first regional meeting sponsored by the national task force in Lincoln, Nebraska in August of 1982. Leaders from that group invited other leaders from the Kansas agricultural organizations to a meeting in October. An organizing committee was named and appointed the 21-member Kansas Task Force for Agriculture in the Classroom which held their first meeting in December.

The Kansas Foundation for Agriculture in the Classroom was chartered by the Kansas Task Force in 1983 in order to be able to raise funds for educational projects. The Foundation was established for two purposes:

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

The Foundation uses all avenues possible to accomplish these purposes including the distribution of curriculum guides, materials catalogs, development and distribution of materials and exhibits.

Members of the Foundation are farmers and individuals who represent the Kansas Legislature, the State Departments of Agriculture and Education, agricultural interests, public schools, trade associations, professional groups, and colleges and universities.

The philosophy on which the entire Ag in the Classroom effort is based is that concepts, related to the fact that all life is dependent on food and fiber and is supported by the agricultural industry, can and should be taught in math, science, social studies, history, economics, business, art, music, and other courses. The effort launched by the Foundation is designed to supplement not add to existing current school curricula.

Each fall the Foundation evaluates the years activities and establishes new goals for the next calendar year. The goals are adopted at the annual meeting held in November or December. The Foundation seeks funding from numerous sources for its many projects. An annual report is printed during the first quarter of the calendar year.

In 1985, the Foundation employed an administrator and established an administrative office. The administrator works half-time for the Foundation and half-time as assistant director for the Center for Rural Education and Small Schools. The office is housed at the College of Education, Bluemont Hall, Kansas State University, in Manhattan allowing close interaction with both the College of Education and the land-grant College of Agriculture. The Foundation is a working partnership between agriculture and education investing in the future.

1986 Contributors

Jack Beauchamp, Ottawa
 Berea Boosters 4-H Club, Richmond
 Brown County Agri-Women
 Cherokee County Farm Bureau, Columbus
 Helen Cubit, Garnett
 Dane G. Hansen Foundation, Logan
 Denison State Bank, Holton
 Dickinson County Conservation District, Abilene
 Dickinson County Farm Bureau, Abilene
 Dillons, Hutchinson
 Farm Credit Services serving Northeast Kansas, Manhattan
 Farmway Co-op Inc., Beloit
 First National Bank, Ottawa
 Steve Fisher, Manhattan
 Formoso Bank, Formoso
 Franklin County Farm Bureau, Ottawa
 Franklin Savings Association, Ottawa
 Geary County Farm Bureau, Junction City
 Marvin Hachmeister, Manhattan
 Rich Hager, Salina
 Bob Hecht, Seneca
 Dean and Deanna Hobelman, Republic
 Horticultural Services, Carl Meyer, St. George
 Jefferson County Farm Bureau, Oskaloosa
 Johnson County Farm Bureau, Olathe
 Kansas Agricultural Aviation Association
 Kansas Agri-Women
 Kansas Association of Conservations Districts Auxiliary
 Kansas Association of Wheat Growers
 Kansas Beef Council
 Kansas Cooperative Council
 Kansas CowBelles
 Kansas Crop Improvement Association
 Kansas Farm Bureau
 Kansas Livestock Association
 Kansas-National Education Association
 Kansas Sheep Association
 Kansas State Bank, Ottawa
 Kansas Veterinary Medicine Association
 Kansas Wheathearts
 Kansas W.I.F.E. - Women Involved in Farm Economics
 Kansas Young Farm Women, Wamego Chapter
 Duane Lankard, Topeka
 Joe Lieber, Topeka
 Marvin Lundquist, McPherson
 Loreen Locke McMillan, Topeka
 Merchants National Bank, Topeka
 Senator Don Montgomery, Sabetha
 Barbara Moyer, Manhattan
 Fran Parmley, Manhattan
 Peoples National Bank, Ottawa
 Representative Jo Ann Pottorff, Wichita

Contributors (continued)

Mr. and Mrs. Richard Reinhardt, Erie
Carolyn Schmidt, Topeka
Sedgwick County Farm Bureau, Wichita
Sheldon Equipment, Ottawa
Nancy Spiegel, Formoso
State Exchange Bank, Yates Center
Town and Country Supply, Ottawa
Underwood Equipment, Ottawa
Cecil and Pat Vining, Richmond
Woodson County CowBelles, Yates Center
Wyandotte County Conservation District, Kansas City
Allen and Carol Zimmerman, Sublette

1986 Contributors Receiving Special Recognition

Major Donors to the Foundation in 1986 and previous years
Have been recognized by the Foundation for contributions

Kansas Beef Council
Kansas Farm Bureau
Kansas Livestock Association
Merchants National Bank, Topeka

\$500+ Given in 1986

To receive framed certificate for 1986 contribution

Dane G. Hansen Foundation, Logan
Kansas Crop Improvement Association
Kansas Sheep Association

\$100 to \$499 Given in 1986

To receive certificate for 1986 contribution

First National Bank, Ottawa
Geary County Farm Bureau, Junction City
Kansas Agri-Women
Kansas Association of Wheat Growers
Kansas Cooperative Council
Kansas Veterinary Medicine Association

Provided Scholarships for Summer Course Sponsored by Foundation

Dane G. Hansen Foundation, Logan
Dickinson County Conservation District, Abilene
Dickinson County Farm Bureau, Abilene
Dillons, Hutchinson
Johnson County Farm Bureau, Olathe
Kansas CowBelles
Kansas Wheathearts
Sedgwick County Farm Bureau, Wichita, two scholarships
Wyandotte County Conservation District, Kansas City

Foundation Goals - - 1987

DISTRIBUTION AND IMPLEMENTATION

Continuous implementation of curriculum and materials is fundamental to the accomplishment of primary goals.

Agriculture in the Classroom is not mandated by the State Board of Education; therefore, easy access to and availability of the program is essential.

1. Conduct a two week summer course at Kansas State University that would meet specific needs of elementary and secondary teachers.
 - a. Prepare a handbook and conduct inservice with K-State faculty who work with classroom teachers during the summer course.
 - b. Arrange for a "commodity day" as a part of the summer course where teachers spend an entire day touring as many individual businesses and support services relating to the production, transportation, marketing, manufacturing, processing and servicing of one commodity.
 - c. Prepare and offer use of resource center to teachers for preparation of curriculum projects during the summer course.
 - d. Prepare a list of needed materials from which teachers will be required to choose their projects for the summer course.
 - e. Work closely with teachers and scholarship providers to prepare informative reports on the summer course.
2. To strengthen the curriculum component of the course, offer one hour of course credit through the College of Education; the other two hours will be listed with the College of Agriculture.
3. Complete development of audio-visual materials and handbook to standardize inservice training.

Goals (continued)

- a. Promote inservice availability through various media.
- b. Target specific geographical areas of the state for in-service presentations.
4. Make arrangements and develop course outline for a summer course to be held in the Kansas City area.
5. Keep contact with past teacher summer course participants to ascertain contacts within their schools in-service programs held, lessons taught, students who have participated, etc.
6. Incorporate FFA's Food For America Program into Ag in the Classroom materials.
7. Make contacts and preliminary arrangements for a summer course at Fort Hays State University.
8. Disseminate brochures illustrating modern agricultural careers to school counselors.
9. Make contacts and preliminary arrangements for a summer course in the Wichita area.

Please note: Goals are listed in order of their priority for this committee.

Goals (continued)

MATERIALS

GOAL: To assist Kansas teachers in implementing fun, easy to use, agricultural educational activities in their classrooms.

ACTION PLAN:

1. The continued support of the acquisition fund and the continuing acquisition of materials for the resource library and the further expansion of the computerized resource library.
2. Completion of video productions sponsored by the following organizations:
 - a. Kansas Meat Processors Assn.
 - b. Kansas Sheep Growers Assn.
 - c. Kansas Wheat Growers Assn.
 - d. Kansas Veterinary Medical Assn.
 - e. Kansas Bankers Assn.
 - f. Kansas Bankers Agricultural Representatives
3. Development of a series of individual lesson plans designed to be used in the existing curriculum.
4. Implementation and development of the Science Fair Project booklet.
5. Developing a standardized form for development of lesson plans by summer course participants and others working on projects with the Foundation.
6. Preparing packages of Kansas agricultural commodity groups educational materials for distribution to teachers during summer course(s).
7. Compilation of a wide variety of materials in an Agricultural Awareness Box to be distributed to individual school districts.
8. Preparation of a Day on the Farm Kit to be used by groups/individuals who sponsor Day on the Farm activities.

Note: Goals for this committee are listed in order of their priority.

Goals (continued)

PUBLIC RELATIONS

The success of any venture, a business organization project, depends on how well it relates to people. Continuous emphasis on communicating with the public, which at the birth of the Foundation was identified as a primary goal, is essential for all Foundation goals to be accomplished.

The public or groups are:

1. Agricultural organizations
2. Agri-business
3. Educational
 - a. school administrators
 - b. teachers
 - c. school boards
 - d. universities
4. Agriculture educational groups
 - a. university
 - b. extension
5. General public
6. Legislators

ACTION PLAN:

1. Publish newsletter to be used as initial and continued contact with teachers, school administrators and other selected groups. Initiate a newsletter feature to include in each issue a variety of actual resources that teachers can integrate immediately in their classrooms, such as activity pages, agricultural biographies, and experiments.
2. Distribute the general information publication for marketing the Kansas Ag in the Classroom program to general audiences. Update publication as it becomes dated.
3. Cooperate with the Finance Committee to coordinate public relations with the fund raising efforts.

Goals (continued)

4. Prepare four series of radio and television public service announcements to air during 1987. Each series will air for three months. The announcements will be recorded in January, April, July, October.

Specific announcements will be prepared for the following special events:

- Jan. - - National Agriculture Day in March
- July - Kansas State Fair - -Ag Citing Experience
- Oct. - American Royal - -Ag Citing Experience

5. Develop a systematic plan for communicating with the identified public through media releases. Issue media releases according to plan. Particular emphasis will be placed on releases to the K-NEA newsletter.

Specific media releases to be included in plan:

- January - Summer Course -soliciting applications
- March - National Agriculture Day
- May - Summer Course - participants

6. Publicize the Friends of Ag in the Classroom program. Print informational materials to be sent to Friends.
7. Coordinate and publicize the Adopt a Classroom program. Print and distribute informational materials, adoption applications for teachers and adoption applications for farm families. Coordinate adoptions and send letters to teachers. Send letter announcing adoption along with informational materials and sample letter to farm families. Conduct annual evaluation of the adoptions completed through letters and evaluation forms to teachers and farm families.
8. Expand the Ag-Citing Experience at the 1987 Kansas State Fair.
9. Coordinate an Ag-Citing Experience at the 1987 American Royal Livestock and Horse Show in Kansas City.
10. Evaluate exhibits sponsored by the Foundation in 1986 and schedule exhibits for displaying Foundation materials as an avenue for communication with identified publics during 1987.
11. Prepare 1986 Foundation Annual Report.
12. Compile historical records of the Foundation for display.

Goals (continued)

13. Develop a "Journey Across Kansas" activity book and cassette tape focusing on agriculture for rent/purchase at various locations across the state possibly including the Travel Information Centers sponsored by the Kansas Department of Economic Development on the state borders at Kansas City, Goodland and South Haven.
14. Implement a semi-annual newsletter for students.
15. Develop a proposal for funding for an essay contest to be sponsored by the Foundation for high school students with agriculture as the theme of the contest.
16. Plan the development and implementation of a summer seminar or camp for students which would include hands-on and field trip experiences facilitated by agricultural experts.

Note: Goals for this committee are listed in order of their priority.

Goals (continued)

RECOGNITION

The Foundation will recognize individuals and groups who promote and enhance Agriculture in the Classroom.

Groups may include:

1. Educators
2. Agriculturalists
3. Media
4. Volunteers
5. School Boards and School Districts
6. Contributors to the Foundation

1. Contributors are recognized as follows:
Thank you note - - - - - each contribution
Certificate (one time)- - - \$100.00 to \$499.00
Framed certificate (one time) \$500 to \$4,999.00
Plaque (one time) - - - - - -Over \$5,000 (lump
sum or accumulative)
Large contributors (\$500.00 or more) will receive
an annual report
2. Expand recognition of groups, individuals who sponsor, plan, develop and implement activities which forward Foundation goals.
3. Develop a method for recognizing educators who develop educational materials/programs using agriculture as the medium for teaching.
4. Feature teacher developed/initiated projects in the Ag Citing News.
5. Recognition of the Excellence Award to be given for efforts on behalf of the Foundation which do not fit in above categories.

Note: The goals of this committee are listed in order of their priority.

Goals (continued)

FINANCE

Objective: Solicit funds to be used for the purpose of development, distribution, implementation of educational curriculum, and other projects of the Foundation. Develop and maintain finances of the Foundation.

Goal: The total Foundation membership shall continue to seek a total of \$50,000 for 1986 from the private and public sectors. Funding support will be sought from the Kansas Legislature, from commodity and agricultural groups, agribusinesses, individuals and foundations.

ACTION PLAN:

1. Continued contact with funding base, informing them of Foundation activities and recognizing their support and soliciting additional support on an annual basis. Develop and maintain a computerized listing of past contributors to the Foundation.
2. Continue to broaden funding base to include an increased number of contributors.
3. Maintain and update computerized master list of organizations, associations, corporations, foundations, and individuals that the Foundation will target for funding support.
4. Continue to approach the state legislature for the annual matching grant in the amount of \$25,000 for fiscal year 7-1-87 through 6-30-88.
5. Review and update materials enclosed in funding packets.
6. Update and develop new proposals for prospective donors who wish to direct their resources for specific projects targeted by the Foundation.
7. Draft and implement a proposed budget for 1987 to be approved by the Foundation and Board.

Goals (continued)

8. Organize a fund raising training session for Foundation members and volunteers.
9. Continue to explore a fund raising project to be held on an annual basis as an additional source of revenue.