

Approved February 11, 1986
Date

MINUTES OF THE Senate COMMITTEE ON Agriculture

The meeting was called to order by Vice-Chairman Senator Montgomery at
Chairperson

10:13 a.m. ~~p.m.~~ on February 6, 1986 in room 423-S of the Capitol.

All members were present except: Senator Allen (excused)
Senator Doyen (excused)

Committee staff present: Raney Gilliland, Research Department
Fred Carman, Revisor of Statutes Department

Conferees appearing before the committee: Steve Fisher, Kansas Foundation for Agriculture
in the Classroom
Fran Parmley, Kansas Foundation for Agriculture
in the Classroom
Becky Vining, Kansas Foundation for Agriculture
in the Classroom
Dr. Jerry Horn, Kansas State University

Senator Montgomery, Vice-Chairman, called the Committee to order and announced the Committee would be hearing a review of the Kansas Foundation for Agriculture in the Classroom. The Vice-Chairman then welcomed Steve Fisher, the Foundation Chairman, to the Committee meeting.

Mr. Fisher gave copies of his testimony and information about the Kansas Foundation for Agriculture in the Classroom (attachment 1). Mr. Fisher listed accomplishments and goals of the Foundation. He then introduced Fran Parmley, Administrator.

Ms. Parmley's testimony is included in the attachment. She explained that being located in office space provided by KSU makes it easier to work with the College of Agriculture and the College of Education.

Mr. Fisher next listed Foundation goals for the future. He explained a summer course offered at KSU that teaches ways to teach agriculture through classes already being taught in Kansas classrooms. He stated agriculture groups have given monies to help finance the work of the Foundation. Mr. Fisher introduced Becky Vining, Public Relations for the foundation.

Ms. Vining explained a student survey that was conducted which showed that Kansas students do not know agricultural facts. Information about the survey is included in the attachment.

Mr. Fisher next introduced Dr. Jerry Horn, Associate Dean, College of Education at KSU.

Dr. Horn expressed continued support for the work of the Foundation and enthusiasm for the information now available for teachers to help them teach agriculture within the classes they already teach in the classroom.

In answer to Committee questions, Mr. Fisher replied that the Foundation desired to have membership from across the state but that because of lack of time to serve on a volunteer basis no one had agreed to serve. Mr. Fisher said the Foundation would welcome nominations for membership, especially from the western part of the state. After discussion on the Foundation financial statement, Mr. Fisher was ask if he could prepare a more indepth financial statement.

Senator Montgomery thanked all for their presentations and the information provided about the Foundation. He then adjourned the Committee at 11:00 a.m.

STATEMENT TO THE SENATE COMMITTEE ON AGRICULTURE AND SMALL BUSINESS

Senator Jim Allen, Chairman

by Steven D. Fisher, Chairman, Board of Directors
Kansas Foundation for Agriculture in the Classroom
February 6, 1986

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Chairman Allen and members of the committee:

It is my privilege as the newly elected chairman of the Board of Directors of the Kansas Foundation for Agriculture in the Classroom to express our appreciation to the Kansas Legislature for their support during the past session.

We come before you today to share the accomplishments of the Foundation, and to request your continued support for the appropriation of the \$25,000.00 matching grant for the 1986-87 fiscal year. We are pleased that the Governor's budget did include this as a line item within the Department of Education.

The Foundation's existence has been short in tenure but dynamic in achievements. It was only in December of 1982 that a Kansas Task Force of 21 members was formed after a group of concerned Kansas agriculturalists and educators attended a regional meeting in Lincoln, Nebraska. This meeting, sponsored by the United States Department of Agriculture, was the first to make citizens aware of this movement. This initial group envisioned a plan for Kansas that would be solid, long range in nature, and of high quality. They soon realized the need for funding would be of critical concern, so on July 5, 1983, the Task Force became the Kansas Foundation for Agriculture in the Classroom as a not-for-profit corporation. The Foundation and Board of Directors met frequently that first year in charting the course and setting the goals for the organization. The major goal became reality when in June, 1984, 8 teachers, a university professor and a journalist worked three weeks to write a curriculum guide for K-12 teachers. The same teachers pilot tested this guide during the 1984-85 school year and revised it in March of 1985.

Creating an awareness and letting people know of our important work is an ongoing endeavor. So in October of 1984, one of the first expenditures was the purchase of a professional tabletop display that has been used dozens of times to tell the Ag in the Classroom story to agricultural, educational and other trade industry associations and groups as they meet across the state. In March of 1985, the National logo for Ag in the Classroom was modified by enclosing it with the outline of the State of Kansas and adopted as our official state logo. It is featured on the cover of your folder.

In April of 1985, contact was made with an Iowa educational firm to revise and tailor make a computer software program entitled Farm and Food Bytes. Presently, more than one hundred have been purchased and distributed for use in Kansas classrooms. A sophisticated new brochure to complete our fund raising efforts was also printed in April of 1985 and is included in your folder for review and consideration.

In May of 1985, the curriculum development efforts were completed when the

*attachment 1
2/6/86 Sen. Ag.*

guide entitled, Integrating Agriculture into the Classroom, was printed. The quality of that guide is indicated in the November, 1985 issue of USDA Ag in Classroom notes, in the quote from Judy Carley, Secretary of Indiana Agricultural Awareness Council: "I am going to show the Council at our next meeting a copy of Kansas' curriculum guide hot off the press. It's an excellent example of a well-integrated curriculum guide that teachers can really use - things like agricultural math problems that fit into the math lesson we are teaching. Kansas did an excellent job. I consider it a model we want to follow for our guide." A materials catalog was also printed to supplement the curriculum guide so that teachers would have ready references where materials could be ordered.

Another major project of the Foundation that you will hear more about later was begun this past spring and concluded recently. A research project to assess the agricultural knowledge among Kansas 6th, 9th and 12th grade students was needed. We wanted to establish a base of agricultural knowledge among Kansas students so that we could be accountable to our funding sources as we help them understand the importance and need for this type of program.

The first two weeks of June 1985 saw the second major goal of the Foundation come into being. The first summer course for credit was held at Kansas State University in which 20 Kansas teachers attended and learned how to integrate agriculture into their classroom. The excitement and enthusiasm generated for agriculture and education during those two weeks were beyond our wildest imaginations. The testimony from the teachers included such statements as, "This was by far the best in-service training I have ever attended in my tenure as a classroom teacher in Kansas"; and "You really made learning about agriculture fun". Needless to say, those teachers have been our best ambassadors for promoting the course which will be offered again this coming summer.

By June 30, 1985, our treasurer had certified our fund raising efforts of \$21,000.00 towards the matching \$25,000.00 grant for the 1984-85 year. Thus, your \$21,000.00 effort was translated into a \$42,000.00 budget which allowed us to make important and significant accomplishments this past year. We feel we have been good stewards of these funds and request that the \$25,000.00 grant again be made available for our use on a matching basis for the 1986-87 year.

I would like to point out that these achievements have been made as a result of a very dedicated and hard working group of Foundation members and Board of Directors, including such distinguished members as your colleagues: Senator Don Montgomery, and Representative Jo Ann Pottorff. The support and assistance from the State Department of Education and the State Board of Agriculture as well as the colleges of Education and Agriculture at Kansas State University have been remarkable as well. In fact, our program was becoming so successful and growing so rapidly that many of us were beginning to realize that we were going to need some additional help in keeping the Foundation for Agriculture in the Classroom moving forward. Our second major goal this year has been in the hiring of a part-time staff person. At this time, I would like to introduce to you Fran Parmley, Administrator of the Kansas Foundation for Agriculture in the Classroom, to give you a brief overview of her position and of our arrangement with the Kansas State University College of Education.

STATEMENT TO SENATE COMMITTEE ON AGRICULTURE AND SMALL BUSINESS

by Fran Parmley, Administrator

Kansas Foundation for Agriculture in the Classroom

Through a Memorandum of Understanding with Kansas State University, the Foundation is housed in the College of Education in Bluemont Hall and is provided office space as well as a staff person. As that staff person, I also work as the Assistant Director of the Center for Rural Education and Small Schools which is also located in the College of Education. This cooperative arrangement affords the Foundation the use of resources and services which would be costly indeed if purchased directly by the Foundation. The Rural Education Center where the Foundation is also located has two Apple Computers with printers and a word processing typewriter making the production of our Foundation newsletter, the multitude of written materials, and the computerized resource file for teacher use a relatively simple task. The College of Education media center provides expert graphic arts services at inexpensive rates making the production of educational and promotional materials, displays, brochures also very convenient. Although the Foundation pays for many of these services the rates are considerably lower. The close proximity to College of Education faculty has already provided many opportunities for working with pre-service teacher education classes. Being located on the K-State campus also makes it considerably easier and more convenient to consult and work cooperatively with faculty and researchers in the College of Agriculture as well.

(Testimony continued by Steven D. Fisher)

Our wish list for future Foundation projects continue to grow almost daily. I would like to share some of those projects with you specifically as I review projected goals for 1986. These goals are spelled out in detail in the written material that is included in your folder.

As we continue to make more people aware of the Kansas Foundation for Agriculture in the Classroom, we like to share the two major objectives of our program which are

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.

(1986 Goals included in folder)

Because we are all interested in education and in agriculture, we thought you would enjoy the opportunity to hear a highlight report of the research project conducted this past semester to test the agriculture knowledge of Kansas 6th, 9th, and 12th grade students. I would like to call on Dr. Jerry Horn, Associate Dean of the College of Education, Kansas State University and Becky Vining, graduate student in that college, to present that report to you at this time.

(See attachment A in folder)

In addition to the pieces of material I have already called to your attention, your folder also contains a complete list of the members of our Kansas Foundation for Agriculture in the Classroom.

As you can see, we have been working hard toward the objectives of insuring a basic agricultural knowledge among Kansas students. We still have much work to do as reflected in our goals for the future. At this time, we would be happy to entertain questions that you might have regarding our past work or future plans.

KANSAS FOUNDATION FOR AGRICULTURE IN THE CLASSROOM

PRIMARY 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.

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. Establish a course title at KSU designed for training teachers K-12 to integrate agriculture into the classroom.
2. Conduct a two week workshop at KSU that would meet specific needs of elementary and secondary teachers.
3. Develop audio-visual and written materials to facilitate conducting in-service training.
4. Promote in-service availability through various media.
5. Incorporate FFA's Food For America Program with Ag in the Classroom.
6. Disseminate brochures illustrating modern agricultural careers to school counselors.
7. Conduct a follow up activity with past teacher workshop participants.

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.
2. Approach the state legislature to make a presentation as to the continued need for funding support on a matching grant basis in the amount of \$25,000 for fiscal year 07-01-86 through 06-30-87.
3. Develop a master list of organizations, associations, corporations, foundations, and individuals that the Foundation will target for funding support. Contact will be by use of funding materials already developed and by meeting with various boards or individuals to inform them of the Foundation and its financial needs.
4. Develop a budget as to planned expenditures for 1986. It will be the responsibility of each committee within the Foundation to submit to the Finance Committee its estimates for financial resources for projects by January 31, 1986 so that a final budget may be submitted and approved by the first quarterly meeting in 1986.
5. Organize a fund raising activity that can become an annual source of Foundation revenues.
 - a. Direct activities toward acquiring a fast food franchise or supermarket chain that will participate in a check-off promotional activity.
 - b. Do some long-range planning toward developing an annual event, such as an agricultural auction in which groups donate services and/or products that are auctioned off.
6. Develop a list of projects for prospective donors who wish to direct their resources for specific projects.

MATERIALS

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

- ACTION PLAN:
1. By April 1, review catalog and list materials in annual Kansas Resource Guide supplement to the Curriculum Guide
 2. By May 1, package Kansas agricultural commodity groups educational materials in a "Pride of Kansas" bag to give to teachers enrolled in the summer course
 3. Follow through with teachers who have received the Curriculum Guide to request lesson plans that coordinate with suggested activities
 4. Establish funding priorities for audio visuals, kits, or computer software and purchase for distribution to teachers

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 identified for involvement in the 1984 and 1985 Awareness Goals established by the Foundation, is essential for all Foundation goals to be accomplished.

The public or groups are:

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

ACTION PLAN:

1. Establish newsletter.
2. Prepare a new publication for marketing the Ag in the Classroom program to general audiences.
3. Develop a systematic plan for communicating with the identified public through news releases.
4. Cooperate with the Finance Committee to coordinate public relations with their fund raising efforts.
5. Schedule exhibits and display Foundation materials as an avenue for communication with identified public including: Ag Hall of Fame.
6. Prepare new series of radio and television public service announcements.
7. Draft guidelines for and establish an 'adopt a classroom' program for involving Kansas agriculturists directly in the Ag in the Classroom program.
8. Prepare 1985 Foundation Annual Report.
9. Compile historical records of the Foundation for display.

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

Recognition for Contributors:

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.

Recognition for Excellence Award:

Certificate

EVALUATION

The Board of Directors will prepare an annual report which will evaluate accomplishments of the Foundation's goals and objectives. This annual report will be printed and distributed to appropriate groups and individuals.

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Assessment of Agriculture Knowledge---Elementary, Junior High/
Middle School and Senior High

Dr. Jerry Horn and Becky Vining

For House and Senate Agriculture and Education Committees

February 6, 1986

This agriculture knowledge assessment was conducted to find out what schoolchildren know about agriculture. The information gained will help the Kansas Foundation for Agriculture in the Classroom target needed materials to teachers and in the future possibly even evaluate progress that has been made.

The assessment was designed to measure students' awareness of agriculture in the world around them. Questions focused on the six Ag in the Classroom concepts. We wanted to find out their understanding of the science and economics of agriculture and themselves as consumer of agriculture. Only a few questions were about production agriculture.

The assessment questions were multiple choice and check all that apply. More than 40 elementary and secondary teachers, foundation members and Kansas State University agriculture and education faculty members reviewed the questions. The assessment was also pilot tested with Riley County senior high and elementary students.

A thorough computer search for literature and a check with the U.S. Department of Agriculture found that no assessment of agricultural knowledge like this has ever been done before, so we're excited to share these results with you and others.

With help from the State Department of Education, random lists of 35 classrooms each of elementary, junior high/middle school and senior high grades were generated. After getting permission from the principal, assessment forms were sent to teachers in September and October. A total of 2,016 student responses were analyzed.

The results are interesting. It's hard to generalize, but I'd say we certainly can't assume children know about agriculture just because they live in Kansas which is such an agricultural state.

Yes, most of the children did know that:
 Kansas ranks first in wheat production,
 corn is not imported to the U.S.,
 meat is a primary source of protein, and
 yogurt, cream cheese and eggnog are found in the supermarket's
 dairy section.

But here are some responses from the 487 elementary
 students--mostly sixth graders about 12 years old--that really
 surprised me.

Which set of ingredients would most likely be found in margarine?

- | | |
|--|-------|
| 1. skim milk, cultured cream and salt | 50.9% |
| *2. soybean oil, water, salt and whey | 6.2% |
| 3. soybean oil, onion, water and egg yolk | 2.7% |
| 4. bleached flour, water, vegetable oil and salt | 11.5% |
| 5. I don't know | 28.7% |

In Kansas, wheat is usually harvested at what time of year?

- | | |
|-----------------|-------|
| 1. spring | 21.4% |
| *2. summer | 30.2% |
| 3. fall | 37.7% |
| 4. winter | 2.7% |
| 5. I don't know | 8.0% |

Which cattle trail went from Mexico to Abilene, Kansas?

- | | |
|-----------------|-------|
| *1. Chisholm | 23.9% |
| 2. Oregon | 23.1% |
| 3. Independence | 8.5% |
| 4. Westward | 4.3% |
| 5. I don't know | 40.0% |

Wheat is a major ingredient in each of the following except -

- | | |
|--------------------|-------|
| 1. macaroni | 44.0% |
| 2. hamburger buns | 11.1% |
| 3. pizza crust | 7.4% |
| *4. tortilla chips | 23.3% |
| 5. I don't know | 14.2% |

What percentage of the American people are farmers?

- | | | |
|-----|--------------|-------|
| 1. | 21 percent | 31.3% |
| 2. | 13 percent | 21.2% |
| 3. | 8 percent | 13.0% |
| *4. | 3 percent | 3.5% |
| 5. | I don't know | 31.1% |

Soviets spend about 34 percent of their total personal spending on food. Americans spend about how much of their on food?

- | | | |
|-----|--------------|-------|
| 1. | 32 percent | 17.7% |
| 2. | 48 percent | 30.8% |
| 3. | 4 percent | 3.3% |
| *4. | 13 percent | 9.4% |
| 5. | I don't know | 38.9% |

The responses were also crosstabulated so we could compare differences between males and females, students who have never lived on a farm and those who had lived on farms, and students according to their current residences, such as farm, small town or large city.

Veal is the meat of young -
cattle---small town 16.1%, large city 40.0%

Which set of ingredients would most likely be found in margarine?
soybean oil, water, salt and whey---farm 19.3%, large city 2.2%

One American farmer produces enough food for about how many people?
75---large city 15.3%, farm 15.8%

Over the past 50 years, the number of farms in the U.S. has -
decreased---females 38.2%, males 49.8%

In Kansas, wheat is usually planted at what time of year?
fall---lived on farm 39.3%, never lived on farm 24.3%

Which of the following food products is not normally imported to the United States?
corn---female 35.4%, male 46.4%

The junior and senior high students answered the same questions, but their responses were tabulated separately. The results were fairly similar.

Here are some examples of the 922 junior high responses that came primarily from eighth graders who are about 14 years old.

Export facilities handling a large amount of the commodities exported from Kansas are located in which one of the following cities?

- | | |
|----------------------|-------|
| *1. Houston, Texas | 11.7% |
| 2. Portland, Oregon | 4.0% |
| 3. Manhattan, Kansas | 21.8% |
| 4. Chicago, Illinois | 10.0% |
| 5. I don't know | 52.3% |

An agricultural invention of 1831 that greatly improved the ease and speed of harvesting grain was Cyrus McCormick's -

- | | |
|-----------------|-------|
| 1. plow | 13.8% |
| 2. tractor | 46.8% |
| *3. reaper | 6.3% |
| 4. disk | 0.3% |
| 5. I don't know | 32.8% |

Which of the following are products made from corn? (Check all that apply)

livestock feed---large city 67.3%, farm 83.3%

flour for white bread---large city 37.8%, farm 18.8%

Which of the following are practices to control soil erosion? (Check all that apply)

practicing minimum tillage---female 38.5%, male 48.0%

planting windbreaks---lived on farm 57.7%, never on farm 60.4%

In his research at Tuskegee Institute in Alabama, George Washington Carver made cheese, milk, coffee, flour, ink, dyes, soap, wood stains, linoleum and insulating boards from which one of the following plants?

peanut---male 29.5%, female 19.5%

What process kills bacteria in fluid such as milk with heat?
pasteurization---large city 41.2%, farm 74.0%

The biggest threat to production agriculture in western Kansas in the future is -
lack of water for irrigation---lived on farm 44.7%, never 35.9%

The 707 senior high respondents were mostly 11th graders nearly 18 years old.

In 1980 President Jimmy Carter enacted a grain embargo against what country?
the Soviet Union---female 47.8%, male 71.5%

Which of the following are products made from corn? (Check all that apply)
flour for white breads---large city 56.3%, farm 24.8%

Legumes, such as soybeans, peanuts and alfalfa, have nodules on their roots that trap -
nitrogen---females 18.2%, males 37.7%

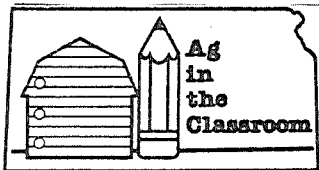
What is used in agriculture to transplant the hereditary material from one plant species to another to artificially pass on the best characteristics?
gene splicing---lived on farm 48.1%, never lived on farm 40.4%

More than half of the U.S. Department of Agriculture's payments are used for which of the following?
food stamps and nutrition programs---large city 12.5%, farm 2.8%

Many more facts and figures were gained through this assessment, but these examples have given you an idea of the important information this research has provided. We plan to make the results well known so everyone will realize that we can't take awareness of agriculture for granted.

1985
ANNUAL REPORT

**Kansas Foundation
for
Agriculture In The Classroom**



KANSAS FOUNDATION FOR AGRICULTURE IN THE CLASSROOM

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1986

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Why "Agriculture" in Kansas Classrooms?

As the nation's supplier of food and fiber, agriculture certainly has a place in each of our lives. To limit the extent to which we participate in agriculture to our trips through the grocery store would be a serious oversight. Agriculture is really more than an industry. Sure, it's designed to be a source of income for those who choose farming, ranching or agribusiness as a career, but it is also a source of life-supporting commodities for all of us. Since we all benefit directly from healthy, prosperous agriculture, shouldn't it also be important for all of us to participate in keeping agriculture viable and strong?

The whole idea behind "Agriculture in the Classroom" is taking the necessary steps to see that young people - tomorrow's decision makers - understand how important this nation's food and fiber system really is to them. Our purpose has been and will always be showing educators and students creative, new ways to learn about agriculture, while learning the "basics" like math, language arts, science, social science, history and economics. We don't intend to add to, just supplement what's already being taught in schools today. Furthermore, we're not trying to turn all of our students into farmers. We'll settle for showing them how crucial, impressive and significant agriculture is. Then, perhaps, the next generation of leaders and policymakers will have an even greater appreciation of our nation's and state's agricultural resources!

1985 in Review

- * The Foundation's scope and sequence curriculum guide entitled "Integrating Agriculture into the Classroom", initially developed by eight curriculum writers in June 1984, field tested and edited during the 1984-85 school year, came off the press in June of this year.
- * "Integrating Agriculture into the Classroom" was used as the basis for the Ag in the Classroom summer course for teachers offered at Kansas State University. Twenty very enthusiastic teachers completed the summer course with the commitment to integrate the Ag in the Classroom curriculum into the classes they teach and to conduct in-service training for other teachers.
- * A computerized index of resource materials was initiated and the first edition of a resource directory of materials to compliment the curriculum guide was printed. A Foundation committee reviewed available materials and studied the development of new materials to be used in conjunction with the curriculum guide.
- * The 1985 Kansas Legislature again provided the Foundation a vote of confidence with a second appropriation of \$25,000 in a matching fund grant. The efforts of the Foundation's Fundraising Committee has centered on securing \$25,000 in private contributions to match the grant monies administered through the Kansas Department of Education.
- * The Foundation felt an assessment of current knowledge of Kansas students essential for the proper selection of teaching materials. Such assessment would also assist in measuring the impact of the Foundation's efforts at a future date. The study, funded by the Foundation and conducted through the College of Education at Kansas State University, has been completed. Results will be made available early in 1986.
- * A Foundation committee reviewed the Farm and Food Bytes Computer Software Package developed by an Iowa company, suggested specific revisions for its use in Kansas and recommended a student manual be developed to compliment the computer program. The revisions have been made and both student and teacher manuals have been written. More than one hundred orders for the Kansas edition of Farm and Food Bytes have been distributed to schools and organizations who are placing the packages in schools for use in conjunction with the Ag in the Classroom program. Requests for the package continue to arrive and additional copies of the package have been ordered from the supplier.
- * On October 1, 1985, the Foundation's first staff member reported for work. Fran Parmley is both Administrator for the Foundation and Assistant Director for the Kansas Center for Rural Education and Small Schools. The Foundation's office is located at the College of Education in Bluemont Hall on the campus of Kansas State University.
- * The value of free air time given to the Foundation's public service announcements during 1985, was estimated to be more than \$62,000 based on advertising rates. The Kansas Agricultural Network provided \$47,000 and Kansas Information Network \$15,000 worth of free air time!

- * In cooperation with a number of supporting organizations, the Foundation posted "Teachers Wanted" posters at the Kansas State Fair. The poster offered a bounty to be paid by the Foundation. The bounty was a free software package given to one lucky teacher, the winner of a drawing sponsored by the Foundation. A second poster reading "We Support Ag in the Classroom - Ask us Who, What, Why, When and Where" and coordinating lapel buttons visibly identified organizations and individuals involved with or supporting the work of the Foundation. USDA Secretary John Block was able to observe this very visible support during his special visit to the 1985 Kansas State Fair. Since the fair, teachers who registered for the drawing have received additional information about the Ag in the Classroom effort by mail.
- * During the last half of the year, the Foundation provided in-service training for three groups numbering nearly 100 teachers. The in-service introduces the curriculum guide and resource directory to teachers so that they are armed with supplementary materials and the confidence to immediately integrate facts about agriculture into the classes they teach.
- * Seeking to reach both teachers and resource persons who will contribute financially or in numerous other ways to the work of the Foundation, materials were displayed and the Farm and Food Bytes computer software package demonstrated at the following meetings and events during 1985: Kansas State Board of Agriculture Annual Meeting, Kansas Day activities at the Capitol, Agriculture Day activities at the Capitol, Kansas Farm Bureau Spring Conference, Kansas State Fair, Rural and Small Schools Conference, Kansas Agri-Women's Annual Meeting, Kansas-National Education Association Convention, Kansas Farm Bureau Annual Meeting, Kansas Association of School Boards Annual Meeting, Kansas Association of Conservation Districts Annual Meeting, Kansas Livestock Association Convention, Kansas Fertilizer and Chemical Association Annual Meeting.

Priorities for 1986

- * Seek Financial Contributions of at least \$25,000 - In order to continue the work begun by the Foundation and reach the goals set for 1986, and beyond, the fundraising committee assisted by all Foundation members will be requesting support from individual contributors, agri-businesses, other corporations and foundations. Contributions of \$25,000 from private donors are necessary to access the total matching fund grant appropriated by the Kansas Legislature for the 1986 fiscal year.
- * Summer Course at KSU - For the second year in succession a course to prepare teachers to implement the Ag in the Classroom curriculum will be offered at Kansas State University. Any Kansas teacher may apply for the course to be conducted June 9-20. The Foundation is seeking funding for scholarships for the teachers selected.
- * In-Service Videotape - The Foundation plans the production of a videotape to be used for in-service training opportunities offered for teachers. The videotape will standardize the format and insure the quality of the training offered by the Foundation as well as allow an additional number of volunteers to confidently conduct such training.
- * Pre-Service Training - The Foundation has implemented and will expand pre-service training through methods classes for college students in educational curriculums.
- * Curriculum Units - A Foundation committee reviewing materials available for use with the curriculum guide has determined that additional resources must be developed to provide the appropriate support for teachers. The Foundation will seek sponsors to fund the development and production of new curriculum units.
- * Speaker on the Shelf - The Foundation proposes to produce a series of videotapes on various agricultural topics. The format for the videotapes would be similar to an in-class demonstration by selected scientists, technicians and other experts. Agricultural organizations, agri-businesses and other corporations will be invited to fund this project.
- * Science Fair Project Booklet - A listing of project topics focusing on agriculture for science fairs is under development. The booklet will be distributed to science teachers in the state and the Foundation will recognize outstanding ag related projects.
- * Newsletters - The Foundation is initiating a newsletter to inform teachers, contributors and other interested persons of it's current projects. Newsletters for students have also been proposed.
- * Hands-On Experiences for Students - The Foundation intends to provide hands-on learning opportunities for students through such activities as workshops or camps and exhibits at such locations as the Ag Hall of Fame at Bonner Springs. Thousands of urban students visit the Ag Hall each year to view its historical exhibits.
- * Friends of Ag in the Classroom - As Foundation programs and activities have expanded, greater demands have obviously been placed on what has been an all-volunteer organization. Additional volunteers are needed to meet the ambitious goals established by the Foundation. Friends are needed to conduct farm tours, to assist with in-class presentations, to adopt classrooms, to help maintain Foundation exhibits and in numerous other ways.

KANSAS FOUNDATION FOR AGRICULTURE IN THE CLASSROOM, INC.

Profit and Loss Report

1985 (1/1/85 -- 12/31/85)

INCOME

Contributions	\$11,194.80	
State Funds	14,832.00	
Curriculum Guide Sales	283.72	
Farm & Food Bytes Sales	2,517.50	
Other Income and Refunds	232.24	
Interest	<u>398.55</u>	
TOTAL Income		\$29,458.81

EXPENSES

Curriculum Development & Review	\$11,449.72	
Public Relations and Exhibits	399.72	
Organizational Costs	562.14	
Printing and Developing	8,178.12	
Materials and Miscellaneous	<u>4,994.48</u>	
TOTAL Expenses		\$25,584.18

NET \$ 3,874.63

RECONCILIATION

Beginning Balance 1/1/85	\$ 2,232.84
Plus Net Income 1985	3,874.63
Total	6,107.47
Ending Balance 12/10/85	\$ 6,107.47

1985
Contributors
to the
Kansas Foundation for Agriculture in the Classroom

\$1000 or more

Farmland Industries, Kansas City
Farm Credit Banks, Wichita
Kansas Beef Council, Topeka
Kansas Farm Bureau, Manhattan
Kansas Livestock Association, Topeka

\$100 to \$1000

Dell Allen, Manhattan
Franklin County Farm Bureau, Ottawa
Grace Flying Services, St. Francis
Kansas Cooperative Council, Topeka
Kansas Meat Processors Association, Independence
Merchants National Bank, Topeka
Pat and Cecil Vining, Richmond

\$50 to \$100

Atchison County Young Farm Wives, Effingham
Lutheran Church Professional Workers Conference (honorarium for presentation)
Miami County Farm Bureau, Paola

Other contributors:

Loretta Ault, Esbon
Jack Beauchamp, Ottawa
Paul T. Brennecke Agency, Chanute
R. Jane Cauble, Mt. Hope
Winston Churchill, Phillipsburg
Cloud County Bank, Concordia
Joan Coon, Glasco
Helen Cubit, Garnett - honoring 10 Farm Bureau Women in Eastern Kansas
Steve Fisher, Manhattan
Marvin Hackmeister, Manhattan
Dr. Jerry Horne, Manhattan
Kansas Pork Producers Council
Duane Lankard, Topeka
Janis Lee, Kensington
Loreen Locke McMillan, Topeka
Morris County Farm Bureau, Council Grove
Barbara Moyer, Manhattan
Dr. David Mugler, Manhattan
Les Olsen, Topeka
Pauline Coop Agri-Wives, Pauline
Henry Pechanec, Timken
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Carolyn Schmitt, Topeka

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(* indicates member of Board of Directors)

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Manhattan

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*Helen Bausch, Kansas Agri Women
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