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Kansas 4-H

March 1976

Journal

The 4-H Family Magazine

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The Top Performers

CO-OP and Hotpoint proudly announce the 5 big winners in the "Oldest Performing Appliance" contest:



OLD IS BEAUTIFUL: This 50-year-old Hotpoint range works as good as it looks. It is the proud possession of Edgar E. Brosz of Delmont, S. Dak., and was the oldest working appliance entered in the CO-OP - Hotpoint contest.

These five working appliances have amassed a total of 174 service years. Their five owners have provided us with convincing testimonials of the many years of trouble-free operations backed by Hotpoint's unique "Customer Care Everywhere" service. •

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A. W. Hartstack
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Paul Skidmore
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WASHER 27 years old
Mrs. Elmer J. Laux
Minden, Nebraska

DRYER 26 years old
Elmer C. Zoellner
Groton, South Dakota

Each winner receives a new model to replace his (or her) respective appliance.

Many thanks to the more than 1,000 Hotpoint appliance owners who entered the contest and helped double-circle Co-ops in this search. A special word of thanks for the many, many kind letters of appreciation and enthusiasm for Hotpoint and CO-OP products.

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What 4-H project and community leaders can do for boys and girls in today's world

By Dr. Glenn M. Busset
State Leader, 4-H and Youth

"I've resigned my leadership job a hundred times, but the next morning I always hired myself back," is the way a leader described her feelings about several years of community service experience in the 4-H youth educational program.

Most of us who have served in some capacity as 4-H leaders have suffered this same kind of "agonizing reappraisal" as Dulles called it. In common terms, we are asking, "Is what I am doing useful? What am I doing, or should be doing, that will significantly affect the lives of these boys and girls?" This editorial is an attempt to help the more than 13,000 Kansas 4-H leaders live comfortably with this ambivalent feeling.

All of us seek to play our roles with competence. The contributions made by individuals need not be great and impressive to be worthwhile. We need a sense of proportion in determining what is "small" and what is "large." When the English monk Roger Bacon wrote: "Take seven parts saltpeter, five of charcoal and five of sulphur," he had no forboding of the influence his formula for gunpowder would have on civilization. Dr. Alexander Fleming did not throw away the plate of culture that was spoiled by a blue-green mold. He wrote in his notebook: "I was sufficiently interested in the anti-bacterial substance produced by the mold to pursue the subject." He named the new drug penicillin. In life, it is often the little things that count.

The "little things" in children's lives, what they need in today's world, and what 4-H leaders can provide include these six essential elements:

1. Boys and girls need a friendly environment outside the family in order to provide a growing experience. Seeking, questioning, experimenting, reacting, the healthy child reaches out for new experiences. This is how young children learn. They learn outside the school as well as in, on vacation, in the 4-H club, at the circus, or watching television. What they learn and how they learn will depend on many circumstances, most of which will be determined by adults. Sooner than most people think, the child begins to seek experiences outside the family. There is no more desirable place for wholesome new experiences than in a 4-H club situation.

2. They need someone to care for them, who is interested in them as "people." What they need is surrogate parents, friendly, interested adults who don't hassle them about homework, their lack of neatness, promptness, or unpracticed piano lessons. They need an adult outside the family to whom they can say, "Hi!" in the presence of friends; an adult who sees them as growing up, and not as eternal children.

3. They need models or examples of the kind of adults they should grow up to be. A model is a comforting thing to have around, particularly if it looks and sounds familiar. When the model or image says, "Yes, I'm willing to help," and "No, we don't do things that might appear to be dishonest," children can identify with

(Continued on page 6)

About the cover

"Ginny's Haven" is the title of the picture on the cover of Ginny Swanson, Kansas City, photographed by Ginny's sister, Julie. On the April 1970 Kansas 4-H

Journal, Julie herself was pictured finishing some 4-H sewing. That was the first published photo taken by Julie's brother Jim, who is now a student at Kansas State University majoring in photo-journalism.



4-H Around the State



By the State and Area 4-H Staff

With the March issue, we are initiating a new feature originating out of the State 4-H Office, but largely concerned with 4-H innovations, events, and distinctly different happenings. We solicit suggestions to this page, which if it is going to reflect the richly diverse nature of the Kansas 4-H program, must have input from the "action level." We like information on what is happening or going to happen, in preference to what has happened, although we will use ideas from any source.

Sedgwick County — A pilot program is being planned, using the geology project as the base, for urban children from low income families. A portion of the program is supported by a grant from the Kansas 4-H Fund Drive monies.

Atchison County — Submitted a proposal and secured a CETA Public Service Employment Title VI grant. With this money, a professional has been employed whose duty is to recruit and supervise volunteer leadership within the city of Atchison. The professional person and all the volunteers recruited will be under the direction of the county Extension staff.

Barber County — A youth interest and activity survey was conducted in the north and south school districts, asking pertinent questions regarding the children's needs and wishes that might be met through the 4-H educational experience. The net result was 65 new members and one new 4-H club in Barber County.

Hamilton County — Held a pancake and sausage dinner in Syracuse for the State 4-H Fund Drive. The one event cleared more than \$600 toward the county goal.

Osborne County — A Sunflower Jubilee is being promoted, working with the 3rd, 4th, 5th, and 6th grade children in Downs, Natoma, and Osborne. Packets of hybrid sunflower seed have been secured from the Ft. Hays Experiment station and will be distributed along with booklets on how to grow plants.

Pratt County — A permanent mailing list is maintained of names of 4-H alumni and friends, to whom a letter is sent each year asking if they would help support the county 4-H program. An average of \$500-600 is realized annually from just this one mailing.

Rooks County — A Geology Fair is being planned for May 1, for Rooks and surrounding counties. The day-long event is planned for Stockton, and will include exhibits, demonstrations, and geology instruction.

Cherokee County — The county 4-H council has established three post-secondary scholarships for active 4-H members, amounting to \$100 each. The scholarships are available either for college or for vocational tech-trade schools.

Greeley County — 4-H members are contacting absentee landlords with a letter that explains the purposes of the 4-H Fund Drive. The letter also offers them the opportunity to contribute financially to 4-H.

South Central Area — A Careers Workshop is scheduled for April 8, 9, 10 in Wichita. This Careers Weekend is designed for all coun-

ties in South Central and was planned by the South Central Area Youth Board (two youth per county). Discussions, lectures, tours, and fun is scheduled for the "long weekend," with the main objective being a look at possible careers.

Southeast Area — Area meetings of the county 4-H and Youth committees last September and again in February focused on providing advisory committee members an opportunity to exchange ideas and gain new information, for example:

Morris County has divided their nine member committee into three groups, each handling separately Expansion and Review, Leadership Training, Events and Activities.

Anderson County's advisory committee is working actively on identification, recruitment and training of volunteer leaders.

Crawford County has completed the organization of a second city club, this one in Frontenac (the first was in Pittsburgh). The keys to these successes have been (1) directing attention to just one school district at a time, (2) follow-up visits with the parents of the interested youth, and (3) utilizing local people in the contacts, follow-ups, and organization.

* ESPECIALLY FOR PARENTS *

State 4-H Round-up offers another outstanding educational opportunity for Kansas 4-H members 15 years of age or older, particularly those looking into the immediate future—a future that will include careers, additional education, and other options. The opportunity to attend and participate in State 4-H Round-up on the campus of Kansas State University is open to any 4-H member 15 and older. There will be many "college like" experiences such as living in residence halls, class sessions in various unique teaching facilities (i.e. planetarium), meeting outstanding university personalities, and seeing a university in action. The eight colleges of the university cooperate in providing new insights into the fields of endeavor that a prospective student might chose.

There are no pre-requirements for your son or daughter to participate, no "quotas" per county or area. With modern accommodations at Kansas State University, we can take a virtually unlimited number for June 1-4, 1976. The on-campus cost will be approximately \$28 which includes room, board, and all fees. County Extension agents will have detailed information about the educational opportunities, or you can request additional information from Cecil Eys-tone, State 4-H Specialist, Kansas State University 66506.



Telephone Talk



The patent for the telephone, number 174465, was granted 100 years ago to Alexander Graham Bell on March 7, 1876. Three days later on March 10 his invention carried the first telephone message when he called his assistant with these words, "Mr. Watson, come here; I want you."

Later that year his instrument was exhibited at the Centennial Exhibition in Philadelphia where it won first prize among the electrical exhibits.

Although some people scoffed at the new contraption, the inventor accurately foresaw its value. He wrote, "I believe that in the future, wires will unite the head offices of telephone companies in different cities and a man in one part of the country may communicate by word of mouth with another in a distant place."

But even Alexander Graham Bell might not have predicted that 100 years later more than 170,000,000 telephones would be in use.

In observance of the telephone's centennial, here is an article about good telephone usage.

By R. T. Hilgardner
Southwestern Bell
Topeka

Contrary to a popular saying, a youngster's best friend is the telephone. The faithful device waits patiently to serve you 24 hours a day, 365 days a year. Instant communication is provided by simply adding the ingredients of the dial tone and dialing the correct number. The telephone enables you to talk across the street, across the town, or across the country.

Loyal companion to the phone is the directory or "telephone book" as most people call it. The directory has a great amount of information in it including names, numbers, and addresses. Emergency numbers such as the fire and police departments are in the front. Always look up the number of the person before dialing a call. Directory assistance should be used only if you can't find the name and number.

The telephone is not a plaything. Use it only for legitimate personal or business calls.

Good telephone usage and manners are important both to you and the person you are calling. Before you dial, listen
(Continued on page 14)

In the United States many different telephone companies supply telephone service with only one company serving each area. Facilities interconnect so one can call persons anywhere on lines of any other telephone company. Rates are regulated by state utility commissions and the Federal Communications Commission. A number of Kansas' independent telephone companies join in this salute to the telephone on its 100th birthday.

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**Craw—Kan Telephone Cooperative
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Elkhart, home owned and home operated

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Lodge, Kansas 67104

**The Pioneer Telephone Association,
Inc.**, Southwest Kansas

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Baker	Burton	Eskridge	Hiawatha	Luray	Morrill	Paradise	St. Joseph	Wathena
Baldwin City	Clifton	Fanning	Highland	Lyndon	Mound Valley	Penokee	Selma	Waverly
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What leaders can do

(Continued from page 3)

with this sort of example. Human relations as described here may be more difficult than going to the moon, but will be far more worthwhile.

4. They need people who can make them feel that their lives are going to make a difference. Today's children often seem to confront our generation with life styles that appear to run counter to our most deeply held convictions. What they appear to be searching for is not new ways to irritate their elders, but ways to make their lives meaningful. They sense that this is their one great opportunity, so they question the way things have always been done. Shaw voiced it this way, "Some men see things as they are and say, Why? I dream of things that never were and ask, Why not?" Children need to question, but they also need to develop a positive self-concept and to feel good about themselves. Leaders can help do this by recognizing their worth as individuals.

5. They need someone to help them learn the necessary skills to live through the 20th century. Just a few years ago, physical skills were widely deprecated as being unnecessary. Now as we acknowledge the therapeutic value of hand skills, we also begin to appreciate the importance of simply knowing how to do things. There is also a growing appreciation of social skills, like those developed slowly and often almost unnoticed as a part of the 4-H meetings, tours, demonstrations, events, camps, etc. You are in a position to help boys and girls develop a sensitivity to those things that give value and flavor to life — while assisting them in such practical skills as learning to cut fireplace wood to heat their homes in the upper part of this century. The worst thing that can happen to any child is that he fails to attain the satisfaction of doing something that is self-expressive.


6. They need the knowledge that there is no "free lunch" in life. Nothing is free without an equivalent expectation or demand. You don't need a degree in economics to help boys and girls understand this simple but for many years overlooked truth. Purveyors of social phantasies a few years back solemnly stated that finally the world was

ready for "natural law," in which presumably we would see a group of squirrels collecting nuts to give to other squirrels who didn't want to work. Today's children are exposed to a much more sophisticated sophistry promising, "sign up — send your name in — for a free _____." Someone pays for the free lunch, one way or the other, and it isn't going to be the promoter who makes the offer. It has always been true that you get out of life just what you put into it. "Bread cast upon the waters" remains the best advice you can offer a young person.

The planet Neptune was discovered by a German scientist, largely because of his correspondence with a French astronomer. The Frenchman had predicted the existence of a large planet in that area because of its weight and gravitational pull. With this calculation completed, the German looked with his much better telescope and found Neptune right where the Frenchman's calculation predicted it would be. The influence of our lives is also predictable on the lives of others by the effort, concern, and interest we put into that relationship.

Successful teachers and leaders cannot be distinguished from less successful ones on the basis of the techniques they use. But the successful ones can be identified on the basis of the quality of the relationship they establish with the people they seek to lead.

Learning is a continuous process. Children learn from the time they are born. There are very few opportunities in life today where meaningful adults can contribute in a more significant way than in the 4-H club, certainly one of the most valuable educational tools in the 20th century.



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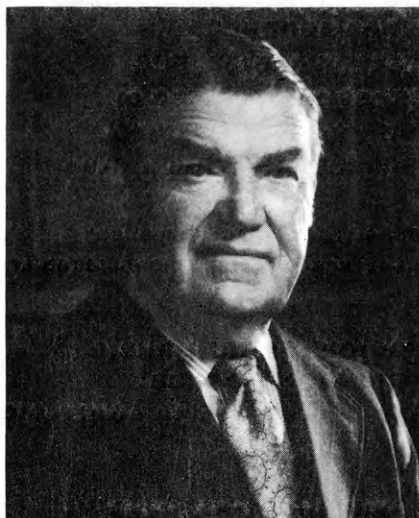
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Parsons
Mid-America Federal Savings and Loan Assn.

Plainville
Rooks County Savings Assn.

INSURED SAFE



Fleming Co. builder elected in 1975 to Foundation board

In 1975 Ned Fleming, a Topeka businessman, was elected to the Kansas 4-H Foundation Board of Trustees. He is chairman of the board of Fleming Companies, Inc., which includes one of the largest food distribution systems in the United States.

One part of this large company, Fleming Foods, with headquarters in Topeka, has distribution centers serving all or part of 24 states; these centers are located throughout the United States from New Jersey to California. More than 1,700 retail stores are supplied by Fleming Foods.

Another branch of the business includes industries as varied as a printing plant, a trailer manufacturing company, and a chain of gas and oil stations.

The founder of the business now known as Fleming Companies, Inc., was O.A. Fleming, Ned Fleming's father, who in 1915 became part owner of a wholesale warehouse in Topeka. In 1921 Ned Fleming was graduated from the University of Pennsylvania and

joined his father's mercantile company in Topeka. The next year he became treasurer and general manager. There were problems to cope with; with chains of supermarkets growing rapidly, independent retailers and wholesalers seemed to be headed for extinction.

Ned Fleming thought that the independents could survive if they would work together to increase efficiency and provide good quality and quantity of goods and services.

In 1927 he helped pioneer the voluntary group concept, and Fleming became the first voluntary group wholesaler west of the Mississippi. The idea of cooperation and teamwork has enabled many independent grocers to survive and prosper, and over the years Fleming's annual dollar sales have increased from less than one million to more than one billion.

In addition to his business achievements, Mr. Fleming has contributed in other ways. He is on the Executive Committee of the Menninger Foundation, and on the Board of Trustees of Washburn, Kansas University Endowment Association, and the Midwest Research Institute, as well as of Kansas 4-H Foundation. He is a National Associate of the Boys' Clubs of America, New York. In 1971 he received the Distinguished Service Citation from the University of Kansas.

Ned Fleming is a past president of the National American Wholesale Grocers Association and a former Director of the Independent Grocers Alliance.

Mr. and Mrs. Fleming spend their winters in Paradise Valley, Arizona, and the rest of the year on a farm outside Topeka where they raise cattle and Arabian horses. They have two sons, James and Stephen, and a daughter Marilyn whose husband, Richard Harrison, is president of Fleming Companies.



March 1776

In May 1775 Ethan Allen and his Green Mountain Boys attacked Fort Ticonderoga and captured the military equipment there. It took a long time to move all the ordnance to the places where it was needed, but finally during the nights of March 2 and 3, 1776, the last of the 59 guns were put in place in George Washington's 14 mile line around Boston.

On the morning of March 3, the British in Boston, astonished to see the cannon on Dorchester Heights near the city, decided to evacuate. On March 17 the last of General Howe's troops left Boston Harbor. They had been in the city since April 20, 1775.

KARBC urges

4-H involvement

The Kansas American Revolution Bicentennial Commission, at a recent meeting, urged all 4-H members to become involved in bicentennial activity in their local communities. Commission members also urged each member of 4-H who is not living in an official Bicentennial Community to speak with his Board of County Commissioners urging action before the deadline, March 31, 1976.

Charles Stough, executive director of the KARBC, pointed out that the official Kansas Bicentennial medals are available through the Bicentennial Commission, at Rock Springs 4-H Ranch, and from local banks. The medals are made in both bronze and sterling; the bronze ones cost \$3.50 and the silver medals \$15.

The address of the KARBC is 503 Kansas Avenue, Suite 220, Topeka, Kansas 66603.

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JOHN DEERE



the top

The local John Deere dealers listed below salute these 4-H members who have been selected as winners in their project work. First chosen as county winners, state winners are selected by a committee of county agents and extension specialists on the basis of their records.

State winners' records are submitted to a committee of state and national 4-H leaders meeting in Chicago who select a group of national winners in each project.

John Deere, Moline, Illinois, is the donor of awards for 4-H winners in conservation of natural resources. At the county level, John Deere gives four medals to individuals and four certificates to 4-H clubs for outstanding work in conservation. In each state, the state winner in conservation receives a trip to National 4-H Congress with his expenses paid by John Deere. The company also provides a certificate for 10 clubs in each state and a \$50 cash award to an outstanding county.

At the national level, six 4-H members are selected from state conservation winners to receive \$1,000 scholarships, provided by John Deere. In 1975 Kansas had a national winner in conservation, Mark Scanlan of Abilene, who received one of the John Deere scholarships.

National Winners

Conservation

Mark Scanlan, Dickinson*
\$1,000 scholarship

Dairy Foods

Gloria Johnson, Leavenworth*
\$1,000 Scholarship

Lassie 4-H Veterinary Medicine

Timothy Millsap, Leavenworth*
\$800 Scholarship

State Winners

Achievement

Keith Allen, Haskell*
Mary Jane Smith, Pottawatomie

Agriculture

John Baumgartner, Nemaha*

Alumni

John Bunch, Brown
Edith Groene, Cowley
Gerald Meng, Brown
Dwane Schaaake, Douglas
Plaque

Automotive

Stuart Reed, Pratt*

Beef

Bruce Schlickau, Reno*

Best groomed boy

Brian Kindall, Ottawa*
\$25 U.S. Savings Bond

Bread

Carlene Seeliger, Cowley*

Citizenship

John Pendleton, Douglas
Jeanie Loop, Cheyenne

Citizenship In Action

Lynn Newell, Ford
Melony Beneke, Marion
\$50 U.S. Savings Bond

Clothing

Ruth Ellen Bartholomew, Neosho*

Commodity Marketing

Steve Rowan, Gray
Educational Trip

Conservation of Natural Resources

Mark Scanlon, Dickinson*

Consumer Education

Carol Carnes, Cherokee*

Corn

Mark Theis, Leavenworth

Dairy

Wayne DeWerff, Barton*

Dairy Foods

Gloria Johnson, Leavenworth*

Dog Care and Training

Patti Maxwell, Gray
Radio

Dress Revue

Michelle Dunlap, Marshall*

Electric

Steve Misegadis, Rush*

Emergency Preparedness

Kim Glasgow, Saline

Entomology

Roy Golladay, Hamilton
\$50 U.S. Savings Bond

Field Crops

Dean Mitchell, Montgomery

Food-Nutrition

Audrey Wilmeth, Elk*

Food Preservation

Judy Demel, Barton*

Health

Vickie McCormick, Osborne*

Home Environment

Karen Rediker, Morris
\$50 U.S. Savings Bond

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LAWRENCE

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LEOTI

Jaeger Implement Co., Inc.

DEALERS SALUTE



4-H'ers in Kansas



Sectional Winners

Safety

Mark Lobmeyer, Finney*
\$1,000 Scholarship

Sheep

Susan Gatz, Harvey
\$800 Scholarship

Home Environment

Karen Rediker, Morris*
\$50 U.S. Savings Bond

Veterinary Science

Philip Bradley, Douglas*
\$50 U.S. Savings Bond

*Awards included a trip to the National 4-H Congress in Chicago

Home Management
Millie Park, Osage*

Horse
Suzanne Muller, Morris

Horticulture
Denise Lewis, Topeka*

Leadership
Curtis Willhite, Butler*
Tammy Fleenor, Shawnee*

Livestock
Lance Markley, Elk*

Meat Utilization
Serena Stum, Ness
Andrea Hamilton, Montgomery
Educational Trip

Newswriting
Athena McColm, Cherokee
Watch

Nutrition Awareness
Connie Wells, Jackson
Cathy Mih, Meosho
Sheryl Goss, Finney
Educational Trip to Minneapolis

Petroleum Power
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Joyce Wright, Marshall

Recreation
Elaine Mayo, Finney

Safety
Mark Lobmeyer, Finney*

Sheep
Susan Gatz, Harvey
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Sorghum
Gerald Wright, Brown

Soybeans
Gene Van Horn, Franklin
Educational trip

Swine
Lorena Croucher, Anderson*

Veterinary Science
Philip Bradley, Douglas
\$50 U.S. Savings Bond

Wheat
Kent Ashley, Decatur

Wheat Quality
Kurtus Reusser, Sedgwick
Donna Keesling, Rice
Charles Odgers, Haskell
Educational Trip

Woodworking
Ron Koelsch, Barton

Santa Fe Railway Achievement Awards
Marcella Jacobsen, Brown*
Brent Dowler, Cowley*
Tom Boehm, Johnson*
Cathy Borst, Kingman*
Lee Ann Schwartzkopf, Ness*
Randy Schoenthaler, Trego*

National 4-H Dairy Conference
Trip Winners and 4-H Dairy
Production Breed Winners
Shelly Bowman, Pawnee, Holstein
Terry Hart, Greenwood, Brown Swiss
Kevin Pankratz, Marion, Ayrshire
Dale Reichard, Franklin, Guernsey
Ray Withers, Montgomery, Jersey

*Received trip to National 4-H Congress in Chicago

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IDEAS * & News *

Help! Readers of Kansas 4-H Journal: Someone borrowed **Mark Mannell's** record book to see how a nice record book could be put together, and the book has never been returned. Anyone knowing of its whereabouts, please return it to **Mark** or to **Eldon Clawson**, the Shawnee County 4-H agent.

Members of **Grant, Washington, and Hays 4-H clubs** in **Clay County** helped families in **Green** to winterize their homes. Housing Energy Assistance Program funds were allotted to purchase materials such as insulation, caulking, and storm windows to reduce energy consumption, with the provision that the community provide the labor to install the material. The 4-H members were among the volunteer workers.

In **Linn County**, members of the **Busy Bugs 4-H Club** repaired and painted a schoolhouse which is older than the state itself. In 1858 the **Moneka School** opened its doors as the first schoolhouse in **Linn County**. Now the **Mound City Grange** and the **Busy Bugs** use it as a meeting place, and the two groups are maintaining it as a historical landmark. Both the interior and exterior were repaired and painted.

Happy Larks 4-H Club in **Cheyenne County** has been very active in the **PRIDE** program. Members served the **PRIDE** kickoff project dinner and erected two "Bird City" signs on **Highway 36**. The sign tells that "641 friendly people live here." **Kathy Bolyard** reports.

The **Busy Jayhawkers 4-H Club** of **Nemaha County** started the bicentennial year with an old-fashioned taffy pull that their grandparents might have enjoyed. Twenty members were surprised to find that the taffy had to cook three hours and were only glad it didn't have to be stirred over a wood fire or fireplace. **Sally Haflich** is reporter.

Daryl Waldren of **Tribune**, a junior in journalism and mass communications, is president of the **Kansas State University Collegiate 4-H Club** for the 1976 spring semester. Other officers are **Adel Visser, Riley; Casey Garten, Abilene; Debra Zimmerman, Wellington; Susan Apley, Larned; Will Thompson, Greenville; Denise Dahl, Webber; Allen Konicek, McPherson; Janet Musick, Bonner Springs; Pennie Parcel, Coldwater; Curtis Willhite, Leon; Carl Garten, Abilene; Mary Milberger, Ellis; Susan Gartrell, Phillipsburg; Rose Mary Kaiser, Hoisington; Catherine Honig, Onaga; Shirley Cowen, Manhattan; and Jamie Compaan, Norton.**



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Lyon County club will soon be 50

By Matt Johnson
President, Rinker 4-H Club

This year the Rinker 4-H Club of Lyon County will celebrate its 50th year of service to Lyon County youth. The club was chartered June 26, 1926, after one completed year, making Rinker 4-H Club one of the oldest 4-H clubs in Kansas.

Rinker club has one third-generation family and many second-generation families.

The most outstanding accomplishments of members of the club are winning of several trips to National 4-H Congress in Chicago,

two trips to Washington, D.C., for the National 4-H Conference, one IFYE's trip to France, and numerous state and county champions.

The club's most outstanding achievement is that of Mrs. Gertrude Bacon who served the club faithfully for 33 years, from 1937 to 1970, as community leader. Her own children were active members before she became leader.

Rinker 4-H is proud of its past record and is looking into the future for even more achievements and goals. With the help of its present leaders, Sandy Browning and Bill Rogers, Rinker will surely meet these goals.

The leaders would like to hear from any 4-H club which has already celebrated its 50th anniversary.

If your club is 50 years or older, please write to Mrs. Larry Browning, R.1, Emporia, Kansas 66801 or call her at 316-342-3013.

The Rinker 4-H Club is planning a reception at Union School on May 16 to observe this special anniversary.

Boy bags beaver

In a creek in Clay County Tim Bosch, Idana, caught the 54½ pound beaver shown below. He plans to have the pelt tanned for his own use.

Tim was a participant in the Fur Harvester Camp at Dane Hansen Boy Scout Reservation this past fall. Although this is the first winter he has set traps, he has caught coyotes, coons, possums, badgers, and muskrats and has sold the pelts.

The large beaver was caught in an underwater snare.

A 14 year old, Tim is in the eighth grade. He is the son of the Rev. and Mrs. Floyd Bosch.



These are the sponsors who
pledged, during the past month, to
provide your Kansas 4-H Journal for
the coming year.

Be sure to thank them!

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BOURBON

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C-G-F Grain Company, Oneida

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*Farmers National Bank, Osborne
First National Bank of Natoma, Natoma

*First State Bank, Osborne

*State Bank of Downs, Downs

*The First State Bank of Portis, Portis

Osborne County 4-H Council

PAWNEE

Pawnee County 4-H Council

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Farmers Co-op of Alden, Lyons, Sterling, & Pollard,
Sterling

Farmers State Bank, Sterling

First National Bank, Sterling

Home State Bank, Little River

Lyons IGA Store, Lyons

Lyons Savings & Loan Assn., Lyons

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Raymond

Otasco Store, Lyons

Palace Drug, Geneseo

Pepsi-Cola Bottling Company, Lyons

Rice County State Bank, Chase

The Chandler National Bank, Lyons

The Chase Co-op Union, Chase

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Farmers State Bank, Lucas

Russell State Bank, Russell

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Sedgwick County 4-H Council

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Farmers State Bank, Selden

First National Bank, Hoxie

Hoxie State Bank, Hoxie

Mickey's Hardware, Hoxie

STANTON

Stanton County 4-H Council

WICHITA

*First State Bank, Leoti

Wichita County 4-H Council

WYANDOTTE

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*Coleman Implement Co., Bonner Springs

Commercial National Bank, Kansas City

*Commercial State Bank, Bonner Springs

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Melba's Fabrics, Kansas City

Tower State Bank, Kansas City

Turner State Bank, Kansas City

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Westgate State Bank, Kansas City

Wyandotte County State Bank, Kansas City

Wyandotte County 4-H Council

Puzzle is on page 15.



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Chris Baker took this picture of her sister teaching her calf to lead. The calf, raised on the Baker's home place near Leavenworth, was shown at several local shows. The picture, "Pull harder!", won a purple ribbon at the Leavenworth County Fair.

Ten 4-H members receive heifers

In Miami County a group of livestock producers are working together to help boys and girls there get a start in producing purebred livestock. For five years the Miami County Livestock Improvement Association has annually presented 10 heifers to local young people.

Any Miami county 4-H or FFA member from 10 to 16 years of age may apply by filling out a form and telling what facilities and plans he has for caring for the animal if he receives it. He also submits three letters of recommendation.

Then, with the names clipped off, the applications go to the nine-member board of directors of the association who choose 10 of the applicants to receive the heifers. This year there were 37 applicants.

Two requirements go with the opportunity to own a heifer; the boy or girl is to show the animal twice and he is to return one calf to the association. The turned back calves are sold or they may be presented to the next group of recipients.

This year the 10 young people who received the heifers after a banquet in January in Osawatomie are Gena Compton, Lori Fagg, Kevin Haley, Lance Harra, Neal Hieber, James David Morgan, Gary Silvers, Nancy Stanchfield, Danni Lynne Wolf, and Cinda Zuel. All are 4-H members.

The youngest donor of one of this year's heifers was Juel Reed, a 15 year old girl who was fulfilling her

obligation by returning a calf, while the oldest donor was 88 year old Roy Lowe. Others were Erhart Holtz, Russell and Bonnie Cook, R. K. Saunders, Bob Weatherbie, Gene Zackman, Paul Dickerson, Lloyd Peckman, and Don Rosner.

On the applications the young people list their first, second, and third breed choice. This year there were two Herefords, one polled Hereford, three Angus, two Charolais, one red Angus and one shorthorn.

Frank Harra, a director of the association, sees advantages for a young person who has a heifer project.

"A 4-H member shows his steer and then he's done," he said. "But if he has a heifer project, he has a start on a herd. And he may earn enough to help to put himself through college."

In addition to giving the purebred animals, the Miami County Livestock Improvement Association sponsors the Miami County Spring Beef Show, an area show where persons from other counties may exhibit. This year the show will be April 24.

The junior leaders of Miami County prepared the food and served the banquet preceding the presentation. Ed Cahill, the retiring president of the association, was honored at the banquet for his contributions over the five-year history of the group.

Spring contests

Better Livestock Day, the oldest and largest continuous Angus Field Day in the nation, will take place April 15 at the Ralph Munson farm southwest of Junction City.

Judging contests are planned for 4-H and FFA members, adults and college students.

The day will begin with a type demonstration by Kansas State University scientists. A roast beef dinner will be served at noon. Charles Munson is president of the Geary-Dickinson Angus Association.

Another livestock judging contest is the Friendly Valley Mid-Winter Livestock Judging Contest planned for March 13 starting at 9 a.m. Eight classes of livestock will be available to judge, with junior, senior, and adult divisions. Send pre-entries to Bob Richter, Rt. 1, Assaria, Kansas 67416.

Judging will be inside the arena at Ag Hall at the Saline County Fairgrounds and lunch will be served at the contest.

ROUND BALE FEEDERS for 1500# round bales. Heavy duty 1" square tubing. Only \$79.95. Rectangular feeders also available. Free literature. Dealerships available. Starr National, 101 Main, Colchester, Illinois 62326.

Three Morris County men were honored as Friends of 4-H at the Morris County achievement program. They are Ralph Collier, Warren Gilman, and J.J. Moxley.

Ralph Collier assisted in organizing the **Busy Workers 4-H Club** and served 15 years as community leader. For 36 years he and his son Jim have provided livestock for the **Morris County Livestock Judging School**. Warren Gilman is the manager and secretary of the Council Grove Chamber of Commerce, which assists in sponsoring the 4-H achievement banquet and the 4-H barbecue. J.J. Moxley was host and organizer of the first district livestock judging school in Kansas in 1935. He serves on the Board of Trustees of Kansas 4-H Foundation and on the Rock Springs Ranch committee.

The **Anderson County 4-H livestock judging team**, representing Kansas, placed third in the National Western Stock Show 4-H livestock judging contest in Denver in January. Members of the team are Rena Croucher and Joe and Paul Rickabaugh, with Maurice Harrington, Anderson County extension director, the coach. The team was first in beef judging.

Selecting livestock for 4-H market projects

By Dr. David Ames
Kansas State University

Successful 4-H market animal projects begin with selection of the young lamb, barrow, or steer. This selection process is difficult, for in reality one must select for potential development, rather than characteristics possessed at the time of selection. The presence of muzzles and other methods of limiting feed for market animals, as well as forced exercise to enhance carcass acceptability, suggest confusion in the selection process. Certainly these practices are not in line with the educational goals of 4-H work since they are not compatible with practical, efficient, and profitable production of red meat. In addition, these techniques are not necessary to compete successfully in market animal competition.

How it started

It is easy to understand why and how this situation of limited feeding and forced exercising of market animals has evolved as common practice in junior livestock projects. During the late 1950s and early 1960s there was no longer the need for maximum amounts of finish for market animals, and talk of red meat yield and cutability became common. Consequently, 4-H'ers began to attack the problem of excessive external fat by reducing feed intake sometimes to the point of near starvation and by forced exercise to reduce the amount of fat and increase lean found on the carcass. However, there were few changes in the selection criteria of

4-H'ers when they purchased animals for livestock projects. As trends of cutability and type continued to change, manipulation of feeding became more sophisticated and 4-H market livestock projects became more impractical and less profitable.

Basics of animal growth

Let's discuss the goals for market livestock projects and the growth patterns of animals in general.

First, the goal of all market livestock is to reach a given composition at an acceptable market weight. For example, we might assume the ideal market steer weighs 1,150 pounds and will produce a choice grade carcass which has about three-tenths of an inch of fat over the rib eye. This steer should also produce a muscular carcass with 14 or more inches of loin eye area.

Second, all animals, regardless of species or type, have similar growth patterns. This uniform pattern of development can be correlated to both carcass composition (bone, fat, muscle) and weight. All animals progress through similar stages of growth with all market animals becoming fat if fed long enough. The basis of the problem is that many market animals reach the appropriate composition (about 0.3 inches fat in cattle; 0.15 in lamb; 1.1 in hogs) either before the show or after completion of the project or they reach this composition at too light weight.

For example, animals during early stages of growth deposit small amounts of fat and rather large amounts of muscle. As they be-

come older and bigger, the relative rate of growth (per cent increase in live weight daily) begins to decline. It's during this time of growth that muscle development is reduced and fat deposition increases. As animals reach maturity, more and more fat is deposited and therefore, cutability and per cent of retail cuts found in the carcass decline. During development and consequent changes in carcass composition, the animal becomes less efficient in terms of pounds of feed required per pound of red meat produced. This is because it takes more pounds of feed to deposit a pound of fat than it does to deposit a pound of lean. Reducing the amount of feed when animals are fat actually leads to further reduction in feed efficiency.

What's the answer?

As mentioned previously, some have attempted to produce market animals with the "right" degree of finish by manipulation of rations, starvation, or exercise. These attempts are artificial in nature and are not compatible with practical or profitable livestock feeding, for animals are most efficient when full fed. Instead, emphasis should be placed on selecting animals which will reach desirable composition at an ideal weight and at the proper time. Of course, this is not a simple assignment, but at least this should be the focus of your efforts. We do realize that longer, taller livestock reach compositional maturity at heavier weights than shorter, more conventional animals. We must also realize that overemphasis of scale and height will result in animals that may be "too thin" at the ideal weight. It is important to realize that growing animals are changing animals, and the idea of showing or exhibiting the same market animal in shows months apart should be abandoned. From a practical viewpoint, it is impossible.

Producing ideally finished market livestock at a specific time is a difficult task. Yet, it should be the goal of 4-H'ers to do this and to do it by carefully selecting the correct type and size animal for a specific project and not by manipulating feeding regimes or exercising to obtain their goal.

Best wishes to Kansas 4-H

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Telephone

(Continued from page 5)

until you hear a steady hum. This is the dial tone. It tells you the phone network is ready to make your call.

With your finger firmly in the dial wheel hole, pull the dial around to the finger stop. Remove your finger and let the dial spin back freely. If you get a wrong number, say you're sorry and hang up. Check the number in the directory and dial again.

Hold the telephone transmitter in front of your mouth, about an inch away. Hold the receiver against your ear. When the telephone is answered, say right away who you are and to whom you want to talk. Speak clearly and don't mumble. Hang up gently after both you and your friend have said goodbye.

When receiving a call, answer promptly when the phone rings by saying, "Hello." Speak courteously and listen carefully. If there's a message, write down the caller's name and number.

Good manners are good habits to have. They make life a lot nicer. It's especially important to have good telephone manners because people can't see you. They only hear your voice.

If you need the police, hospital, or fire department and don't know the number, you can always dial "0" (zero) for the operator. Tell the operator who you are, where you are, and why you need help. She will connect you to the people who can send help and will stay on the telephone when you talk to them.

In case of a fire, the most important thing is to get out of danger at once. Then call the operator or firemen from a nearby phone. Answer any questions and, if possible, stay on the line in case more information is needed.

Some communities have a special emergency number which is 911. This number connects you to a central switchboard which handles all types of emergency calls including police, fire, and ambulance service. The 911 number should be used in towns where it is available or you can still use the old standby, "0" (zero) for operator.

Here are some additional telephone safety tips to use when the telephone rings:

1. When someone asks, "What number is this?", don't tell him. Instead, ask what number he is dialing and tell him whether he is right or wrong.
2. Be sure you know to whom you're talking before giving out any information. When in doubt, ask for the caller's name and tell him you'll call back. Then verify the number in the phone book or through directory assistance.
3. Babysitters and children should not give out information to unknown callers. Take the caller's name and number. Avoid statements such as "Daddy's out of town" or "Daddy's working late."
4. If a caller won't identify himself or if he makes bad remarks, hang up promptly.
5. If the caller remains silent after you have said "Hello" twice, hang up. Don't encourage a breather.
6. If abusive calls persist, keep a note of every call—the date, time and perhaps something about its nature. You might check background noises, whether the voice was that of an adult or child, high or low, strained or obviously camouflaged. Such notes may later prove to be helpful in detecting the caller and building a chain of evidence against him. Report the calls to your local telephone business office.
7. If you are on a party line and someone on the same line tells you he has an emergency, yield the line immediately. One of your neighbors may need the police, fire department, or medical aid.

Use your telephone wisely and intelligently. It will serve you in good stead when needed.

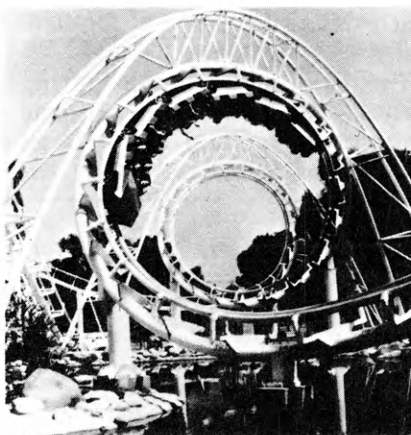
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4-H WEEKEND APRIL 24th & 25th IS GRAND OPENING FOR WORLDS OF FUN '76.

In '76 there's a whole new world of fun at **WORLDS OF FUN** called Bicentennial Square — its 3½ acres of colossal American Heritage highlighted by the awesome, seven story upside-down Screameroller. Super attractions like Uncle Sam's Skee-ball Hall, Calamity Games, the Magnificent Minutemen, the Mount Vernon Boys and **WORLDS OF FUN's** loveable costume characters are just some of the exciting happenings 4-H'ers will enjoy in Bicentennial Square.

And because it's Grand Opening for **WORLDS OF FUN '76** and Bicentennial Square, 4-H'ers will enjoy a host of one-time only special events, activities and offers. In addition, 4-H members will receive:

- ★ Special Passport Prices — \$6.50 per adult and \$5.50 per child—a \$1.45 savings on the regular admission price. (One day Passport only)
- ★ Each 4-H member will receive a souvenir **WORLDS OF FUN '76 - 4-H Day Patch** free.
- ★ 4-H group leader will receive a free Passport if 15 or more Passports are ordered.
- ★ 4-H Weekend includes the high energy excitement of the biggest Bicentennial birthday party in the Midwest.



To order your Passports for this extraordinary, one-time only celebration, complete the order form and return to **WORLDS OF FUN** no later than April 16, 1976.

4-H Weekend Saturday, April 24th & 25th, 1976

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Date of attendance _____
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Children under 3 free Total = \$ _____

Make one check or money order payable to **WORLDS OF FUN 4-H Weekend**, 4545 Worlds Of Fun Avenue, Kansas City, Missouri 64161; phone 816-454-4545. Passports must be ordered in advance and postmarked by April 16, 1976. Passports will be returned by mail in advance of your visit.

Bus drivers will be admitted free and will receive their Passports as they enter the parking area. 4-H Passports may be used on any **WORLDS OF FUN** operating day. No minimum size. Passports valid one day only.

Worlds of Fun

Family Fun Page

Jack: Knock, knock.

Jill: Who's there?

Jack: Ach.

Jill: Ach who?

Jack: God bless you.

Q. What's yellow and writes?

A. A ball point banana.

Q. How can you keep a fish from smelling?

A. Cut off its nose.

Q. How can you buy eggs and be certain there are no chickens in them?

A. Buy duck eggs.

Q. What goes up white and comes down yellow and white?

A. An egg.

Suzanne Holt, Eureka

Bicentennial Salute



Donita Davidson in the Up & Atom Bicentennial Salute.

A 52 member chorus from the Neosho County Up and Atom 4-H Club, Chanute, proudly presents "THE UP AND ATOM BICENTENNIAL SALUTE," taking the audience on a musical journey through the past two hundred years in song and dance.

The musical will be presented Monday, March 8, 1976, at 7:30 p.m. at the Neosho County Community Junior College Auditorium. It is open to the public with no charge.

The chorus is under the direction of Mrs. Judy Warren, assisted by Mrs. Carolyn Coates, and accompanied by Randy McDaniel, pianist. The boys and girls, ages 7 through 17, are all from Chanute and will be wearing bicentennial costumes designed by two of the chorus members, Brenda Brock and Lisa Hartman.



"Alexander Graham Bell"

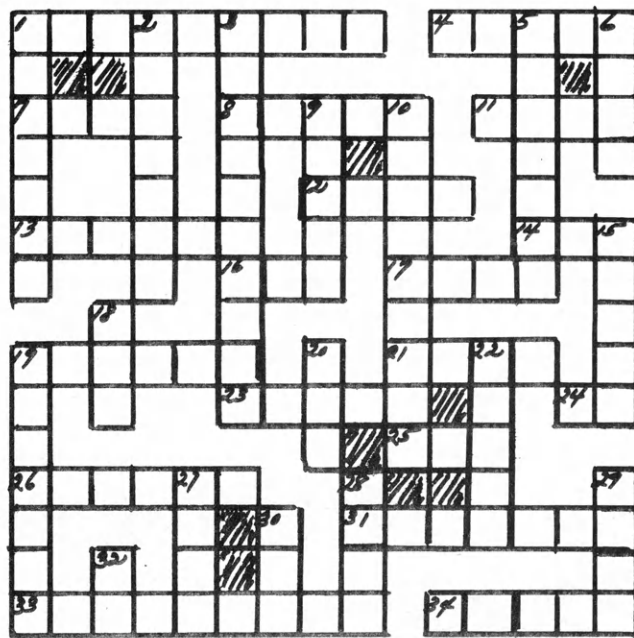
Solution on page 11.

ACROSS

1. Bell's invention
4. Sleep thoughts
7. White fluffy grain
8. Instruct
11. Farm building
12. Father
13. Take some water
14. Bright color
16. Honey _____
17. Spring flower (similar to an orchid)
19. Use it with a pail in sand pile
21. A direction
23. Uses a key
24. Us
25. Look at
26. Riches
31. Horn (musical)
33. Ocean liner
34. Get-together for fun

DOWN

1. Severe storm
2. Last part of the day
3. Place where travelers stay
5. Used to rub out pencil marks
6. Where U.S. money is made
9. Fruit - Jonathan
10. Joy, enjoyment
15. One who isn't smart
16. Alexander Graham _____
18. Paddle a boat
19. Light rains
20. Expert flyer
22. Vaper
27. Group playing together
28. Quit
29. Remain
30. Remains from a fire
32. Myself



WE SALUTE ELECTRIC WINNERS



The investor-owned Electric Companies of Kansas proudly salute the electric project winners listed here. These worthy 4-H'ers received Westinghouse Medals for their fine work. If you are not enrolled, join the many 4-H'ers in this project to learn more about electricity and the proper care and use of electrical equipment. Contact your club leader for more information.

State Winner: Steve Misegadis, Rush County, received a trip to National 4-H Congress in Chicago as Kansas winner of the electric project. Donor of the trip is Westinghouse Electric Corporation.

Electric Winners

Lincoln Dennis Weber	Miami Darrell Kuhn Andy Snell Danny Harlow J. D. Jasper	Ness Everett Burdett	Reno Joe Horton Todd Thalmann	Sedgwick Chris Radiel* Keith Rhodes Mary Anne Radiel Elaine Rock	Thomas Bonnie Crabtree Ron Hansen
Linn Alan Charley Roger Lewis Roberta Lewis John Egidy	Mitchell Rick Kerns	Norton Allen Ward Todd Mason Lance Atwell Evan Beckman	Republic Jeff Filing	Trego Paul Nelson	
Logan Mike Colglazier Loren Wing	Montgomery Stanley Gartner Mike Mitchell Keith Keller	Osborne Kevin Pruter Kevin Schoen	Rice Jim Hodgson Shawn Heinly Tom Engelland Brute Wolf	Seward Suzanne Harvey Joe Harvey Doug Brewer	Wabaunsee Sharon Hammarlund Karen Hammarlund* Marc Feyh Paul Zeller
McPherson Russell Galle Jeff Johnson Dale Wedel	Morton Kent Swinney Dan Martin	Ottawa Bret Wallace	Riley Roy Duer	Shawnee Gary Peel James Swindale Bill Riley David Combs	Wallace Larry McWilliams Steve Schemm Steve Paul
Marion Eric Unruh Roy Klierwer	Nemaha Joe Huerter Brent Walker Joey Schmelzle Mike Tomlinson	Pawnee Michael Steffen Ray Unruh Darren Haun Kraig Froetschner	Rooks Darrell Brobst Wayne Sander Henry Sander Larry Timmons	Sherman Sam Washburn	Washington Ron Sinn Ronnie Graham
Marshall Michael Gress David Nordhus* Robert Stock Lyle Peterson	Neosho Mark Reinhardt Joe Simmons Beverly Berg	Phillips Clinton Pumphrey Scott Nyhart Brent Horn	Rush Steve Misegadis Charles Keener Jeff Keener	Smith Mark Long Larry Long Pat Dunavan	Wichita Monte Pope Vince Kalbach
Meade Allen Tyson		Pottawatomie Donald Honig Wm Mergenmeier Charles Sauvage Tom Nelson	Russell Tim Boxberger	Stafford Spencer White Grant White David Paulsen	Wilson Rusty Crites
		Rawlins Lynn Anderson Mark Bergling	Saline Larry Norberg* Sheila Peters*	Stanton Steven Shore	Woodson Chuck Sievers Doug Campbell
			Scott Brad Baker Chris Eadens Randy Scheuerman Brenda Allen	Stevens Pat Timmons	Wyandotte Greg Gorman Jon Stierly Scott Gorman Eldon Smith
				Sumner Brad Kloefkorn	

*Received an educational trip to the Kansas 4-H Congress.



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