Kansas 4-H Journ

The Family Magazine

July 1981



General Motors Dealers Congratulate 4-H Safety Award Winners!

Amy Jo Reinhardt Erie 1980 State and National Winner



BELLEVILLE Melton Motor Co., Inc.

BURDETT Shank Bros. Chevrolet Inc.

CALDWELL Kloefkorn Chevrolet

CAWKER CITY Waconda Motor Co., Inc.

CHANUTE Haley Chevrolet-Buick, Inc.

CLAY CENTER
Siebold Motor Co.
Skinner Chevrolet Co., Inc.

COLBY
Hiett Motors, Inc.
Jensen Motor Co., Inc.

ELLIS Fondoble Motor Sales

GREENSBURG
Dwane Shank Chevrolet-Cadillac,
Inc.

HAYS
James Lincoln-Mercury-GMC, Inc.
James Motor Co., Inc.

HOLTON
Clark Chevrolet-Oldsmobile, Inc.

JUNCTION CITY
McKenna Pontiac-Buick-Subaru, Inc.

LYONS Young Motor Co., Inc.

MANHATTAN Key, Inc.

ST. JOHN Sanborn Brothers Chevrolet-Pontiac, Inc.

VALLEY FALLS
Zwygart Chevrolet, Inc.

WAMEGO
Meinhardt Farm Equipment, Inc.

County Winners in Safety

ANDERSON Donita McGee

ATCHISON
Kathy Cattrell
Bret Eckert
Donna Erpelding
Russ Eckert

BARBER Debbie Rowe Kristy Baier

BARTON Wayne Reif Gaylene Reif Michelle Miller

BOURBON Mandy Koester Jennifer Miller

BROWN
Karen Knabe
Jean Ann Elliott
Tammie Neher
Mark Mueller

BUTLER
John Richenburg
Ann Richenburg

CHEROKEE Tammy Mercer Denise Clark

CLAY Charlotte Fehlman

COFFEY Janel Combes

DICKINSON
Scott Bankes
Jon Ramsey
Teddi Bankes

DONIPHAN Becky Rice Janet Elliot

DOUGLAS

Jill Schaake

Kevin Reynolds

Janet Felts

EDWARDS Chandler Adams

ELLIS Stan Flinn Alan Karlin

ELLSWORTH Eric Robison Terry Patry

FORD Bonnie Ring

FRANKLIN Angie Taylor GEARY Bill Wells Mary Boller

GRANT Shelley MacKinnon

GREENWOOD
John Huntington

HARVEY Jeff Janzen

HASKELL Mike Schwab Sandy Greeson Kim Wilson Gary Lucas

HODGEMAN Dale Pember

JEFFERSON Michael McGee Darla Clare Sally Hemme Mindy DeLisle

JOHNSON
David Anderson
Mark Keener
Chris Tucker

KEARNY
Joy Palmer
Lesli Howerton
Rhonda Palmer
Cindi Swank

LABETTE
Brad Shields
Tammy Shields

LEAVENWORTH Cathy Winkler

LINCOLN

Mariann Von Fange
Sandra Gregg
Linda Suelter
Sheila Green

J. D. Krull Janet Krull Margaret Orth

Cindy Houck Cody Luginsland

MARION Bart Eskeldson

MARSHALL
Mike Nordhus
Jim Nordhus
Michelle Vinduska
Vance Vinduska

MEADE Mason Dufield

MIAMI
Michelle Wise
Stephanie Wise
John David Jasper
Jane Scherman

MITCHELL
David Bunger
Nellie Briney
Kurtis Carrico
Kevin Carrico

MONTGOMERY Casey Diver Theresa Diver

'MORRIS Brent Methvin

NEMAHA Lisa Engelken

NEOSHO
Dawnita Reinhardt
Amy Jo Reinhardt
Shane Cole
Rosene Kilgore

NESS Richard Klitzke Brenda Norton

NORTON Janeice Linden

PAWNEE
Karen Fincher
Kimberly Forrest
Julie Skelton
Shelly Fischer

PHILLIPS
Kathy Weems

POTTAWATOMIE
Nat Maginness
Kevin Witt
Kelly Gibbs
Ronald Honig

RENO Brent Pfister Rodney Hurst Wendy Schrock

REPUBLIC Angela Havel Lori Havel

RICE DeAnn Carlson

RILEY Daryl Parker

ROOKS Scott Haley SALINE David Persigehl Sally McDaniel

SCOTT Brad Ramsey

SHERMAN Kevin Lohr

STAFFORD Shawn Teichmann Jerlyn Paden

THOMAS
George Hopper

WABAUNSEE Alvie Loveall

WASHINGTON Mary Slagle

WYANDOTTE Eldon Smith

Blue Award Clubs and their counties

Sand Springs Rustlers Dickinson

Glittering Stones Cherokee

Meadowlark Douglas

Hi-Plains Logan

Happy Harvesters Marshall

Hoot-N-Holler Miami

Best Yet Neosho

Tiny Toilers Pawnee

Victory Pottawatomie

Sunny Valley Saline



Kansas 4-H Journal

Volume XXVII, No. 6

July 1981

COVER: John Fitzgerald's photo, entitled "Dirt," currently is displayed in Heritage Hall at Rock Springs Ranch. John is a former member of the Lone Elm Beavers 4-H Club in Cherokee County. The rider pictured is Glen Maxton.

Coming in the August issue . . . fundraising tips, ideas, and opportunities.

August 3 is the deadline for submitting material for the September issue. New projects and planning the club year will be featured.

Sara Gilliland......Editor Teri Springer.....Secretary

Address all correspondence: Kansas 4-H Journal Umberger Hall, KSU Manhattan, Kansas 66506

Phone 913-532-5881



Kansas 4-H Journal is published 10 times a year by

KANSAS 4-H FOUNDATION, INC.

Merle Eyestone	Executive Director
Trisha Cash	Secretary
Ann Walker	Asst. Treasurer

BOARD OF TRUSTEES

Governor John Carlin Honorary Chairman

m	
Richard Dillon, Chrm	Hutchinson
Wm. M. McDonald, Vice-Chri	m Shawnee Mission
Mrs. Charles Streeter, Treas	Manhattan
Duane Acker	Manhattan
John Junior Armstrong	Manhattan
Ross Beach	Havs
Glenn M. Busset	Manhattan
Mrs. Edna Collingwood	Iohnson
W. Dale Critser	Wichita
Max Dickerson	Kansas City
John O. Dunbar	Manhattan
Mrs. Olive Garvey	Wichita
Balfour S. Jeffrey	Topoko
J. Harold Johnson	Monhotten
John D. Montgomery	Innation City
George Nettels	Junction City
George B. Powers	Pillsburg
George B. Powers	Wichita
Glee Smith	Larned
Fred Sobering	, Manhattan
Mrs. Dware Wallace	Snawnee Mission
Mrs. Dwane Wallace	Wichita
*Sen. Frank Carlson	Concordia
*Harry Darby	Kansas City
*Roger E. Regnier	Manhattan
*Dolph Simons, Sr	Lawrence
*Advisory Member	

Use of the 4-H name and symbol approved by the secretary of Agriculture of the United States, January 23, 1951, under the provisions of the laws as reenacted by Sec. 707 of the Act of June 25, 1948, Public Law No. 772 80th Congress (10 USC 797).

ARTICLES

International Foods
Project Group 5
Reno County Holds Public
4-H Day 6,7
Allergies Don't Stop 4-H'er
from Studying Poultry 8,9
Club Alumnae Become
Extension Agents 10
Recordkeeping Tips 14
Phillips County Pie Baking
Contest 14

REGULAR FEATURES

Editorial	
Kansas 4-H Foundation	
News Briefs	4
Energy Challenge Page	
Ideas & News	
Family Fun Page	



HONOR THE FLAG

Some people call me Old Glory, others call me the Star Spangled Banner, but whatever they call me, I am your Flag, the Flag of the United States of America. Something has been bothering me, so I thought I might talk it over with you, because it is about you and me.

I remember some time ago people lined up on both sides of the street to watch the parade and naturally I was leading every parade, proudly waving in the breeze. When your daddy saw me coming, he immediately removed his hat and placed it against his left shoulder so that his hand was directly over his heart—remember?

And you, I remember you, standing there straight as a soldier. You didn't have a hat, but you were giving the right salute. Remember little sister? Not to be outdone, she was saluting the same as you with her right hand over her heart—remember?

What happened? I'm still the same old flag. Oh, I have a few more stars since you were a boy. A lot more blood has been shed since those parades of long ago.

But now I don't feel as proud as I used to. When I come down your street you just stand there with your hands in your pockets and I may get a small glance and then you look away. Then I see the children running around and shouting—they don't seem to know who I am—I saw one man take his hat off, then look around. He didn't see anybody else with his hat off so he quickly put his back on!

Is it a sin to be patriotic anymore? Have you forgotten what I stand for and where I've been? Anzio, Guadalcanal, Korea, Viet Nam. Take a look at the memorial honor rolls sometime of those who never came back. They fought to keep this Republic free: One Nation Under God. When you salute me you are actually saluting them.

Well, it won't be long until I'll be coming down your street again. So, when you see me, stand straight, place your right hand over your heart—and I'll salute you by waving back—and I'll know that . . . YOU REMEMBER!

-Author Unknown



NEWS BRIEFS

Friends of 4-H Day

Two hundred seventy five persons attended the Kansas 4-H Foundation's annual Friends of 4-H Day, June 7, at

Rock Springs Ranch.

Highlights of the event included: the Frye Workshop Building was dedicated, 22 individuals or organizations received benefactor plaques for a gift of \$1,000 or more to the Kansas 4-H Foundation, seven 25-year sponsors of the Kansas 4-H Journal were recognized, Mr. and Mrs. W.H. Hicks, Goodland, were honored as 25-year donors to Kansas 4-H and seven 10-year donors were recognized.

The Frank Garten family, Dickinson County, was announced as 1981 4-H Family of the Year. Merle Eyestone, executive director, Kansas 4-H Foundation, presented an anniversary clock to

the Gartens.

Fred Sobering, Director of Extension, presented a special plaque to Glenn Busset, retiring state 4-H leader. John Junior Armstrong, Board of Trustees, Kansas 4-H Foundation, announced that Busset's name, along with Evelyn Gugler's name, would be added to the Wall of Fame at Rock Springs Ranch.

4-H'ers from Clay, Cloud, Jewell, Lincoln, Marshall, Mitchell, Ottawa, Republic and Washington counties presented a program for the audience. Members of the Lyndon Leaders 4-H Club, Osage County, gave living history presentations as part of the Ranch House tour. Ra Eichhorn is an adult leader for the group and was instrumental in developing the interpretive tours of the Ranch House and art collection at Rock Springs Ranch.



Serving Kansas Since 1890 Country Elevators and Terminals

SUNFLOWER SUNFLOWER STATE... WE BELIEUE IN LOOKING AFTER OUR OWN!

Because we insure only Kansas people ~ And we're here to stay ~ ~ in the Sunflower State!

See Your Local Agent



FARM BUREAU MUTUAL • KANSAS FARM LIFE • KFB INSURANCE CO.

Wyandotte County 4-H cooks prepare International foods

by Kathleen Ward Assistant Extension Editor, 4-H & Youth

They haven't eaten any grasshoppers yet.

But the Wyandotte County Challengers 4-H Club's international foods project group has tried about everything else.

"I don't suppose you could name a country whose dishes we haven't fixed," says Jean Miller, the group's project leader.

Mrs. Miller's family is always on the receiving end of her group's culinary efforts. Supper and table decorations on meeting night have carried themes that ranged from Egyptian to Swiss.

"I'm afraid that now and then my family doesn't like the things we cook," she says.

The four young foods group members, however, are always eager to try more. In fact, they "outgrew" the suggested project activities several years ago and now often find recipes through library research.

John Lauver, 16, has belonged to the group since club members snared Mrs. Miller away from a beginning 4-H cooking group to lead their advanced one.



Adventurous cooks from the Challengers 4-H Club's international foods project group: (left to right, front row) Jean Miller, Kathy Kotz, Delaine Adkins, Lisa Lauver; (back row) John Lauver.

His family enjoyed the recipes and results that John brought home so well that his 13-year-old sister, Lisa, soon joined the group, too.

Kathy Kotz, 12, and Delaine Adkins, 11, complete the cooking group that descends on the Miller home once to twice each month through the winter and every week in summer.

"We're the only county group I know of that meets on a continuing basis," Mrs. Miller says.

The Challenger group tries to choose recipes that can go from start to plate in one day. Sometimes, however, a choice such as sauerbraten can clutter Mrs. Miller's kitchen days before a meeting.

The group admits it has made some mistakes, too. Lisa's fried salt rice recipe called for a pinch of salt and 3 tablespoons of something else. No one remembers what the "something else" was, though—just the 3 tablespoons of salt Lisa added by mistake.

They groan about the time some recipes take, as well.

"Getting the egg whites stiff enough for our French chocolate souffle kept us beating and beating and beating," John recalls. "When we made bread dumplings in dill gravy we all took turns for 20 minutes, stirring and stirring a dough that was almost like paste."

The memories the group recalls most easily, though, are the delicious ones. For example, last Christmas each group member brought dough of a different country's cookies. They baked cookies at their meeting and then exchanged results.

The group hopes to organize a county-wide international tasting festival, perhaps when 4-H members gather for the county fair.

They also plan to visit nearby ethnic restaurants and summer folk festivals to taste and enjoy.

In the meantime, they're collecting, trying and exchanging recipes.

International

Mrs. Miller and the group recommend the following recipe for Peruvian Potato Balls. "It's a good dish to take to potluck dinners," Mrs. Miller says.

Peruvian Potato Balls

½ cup melted butter or margarine

1/2 cup finely chopped onion

½ pound ground beef

½ pound ground pork or sausage

1/2 cup finely ground walnuts

1/3 cup heavy cream or evaporated milk

1 tablespoon chopped parsley

1 tablespoon tarragon leaves (optional)

½ teaspoon salt

1/4 teaspoon pepper

8 cups prepared mashed potatoes, made without adding milk

5 ounces grated Parmesan cheese

11/2 cups breadcrumbs

Saute onions in 1 tablespoon butter until transparent. Combine beef and pork. Add onions, walnuts, cream, parsley, tarragon, salt and pepper. Form into 1½-inch balls. Fry in 2 tablespoons butter about 20 minutes, until browned on all sides (or cook in microwave). Drain.

Preheat oven to 350 degrees. Cover each meatball with prepared mashed potatoes. Roll in grated Parmesan. Brush with remaining melted butter. Roll in bread crumbs. Bake until golden—about 10 minutes.

Reno County 4-H'ers Perform for Shoppers and Merchants

By Kathleen Ward, Assistant Extension Editor, 4-H and Youth

With 4-H Day in the recent past and county fairs looming ahead, many 4-H members competing in talks or demonstrations may wonder how long they can face the tension in public speaking.

Reno County 4-H members could tell them, "Tension? You can't know tension like I do!"

Reno has perhaps the most unusual and most public 4-H Day in the state.

For 11 years the county has held 4-H Day in late spring or early summer in downtown Hutchinson stores. Store owners clear floorspace for judges' tables and for performances of all types.

In spite of what might seem to be an intimidating setting, youngsters come in record numbers from across the county.

Young singers may belt out numbers for diners in a restaurant. Dogs and sheep often go through their paces on the lawn outside a drive-in bank. Customers may find 4-H talks, demonstrations or skits going on amid clothes racks, appliances or furniture. A music store or bank may feature live 4-H music all day.

Bob Davis, Reno County 4-H agent, says he gets a great amount of help in organizing the complex annual contest. The Agricultural Committee of the Hutchinson Chamber of Commerce contacts downtown merchants. Through their organization-the Hutchinson City Center Association-merchants work with the committee to figure which stores will get 4-H Day sites and which have enough room for pianos, club skits, livestock demonstrations and such. Then Agricultural Committee members help 4-H leaders and judges find the right store owners when the big day rolls around.

"We get really good feedback,"

says Rae Luginsland, committee representative from Hutch's First National Bank. "We have a list of owners that want us to put activities in their store. About everyone makes room, even if it's between the coats and suits."

4-H clubs take turns each year delivering posters that stores display prominently in their windows, announcing a 4-H Day's coming.

This kind of 4-H Day brings hazards most Kansas 4-H members never have had to face, according to Richard Geist, a Plevna farmerstockman who's judged in Hutchinson four years.

"I've had a few customers come up and ask a guy or girl, 'What do you think you're doing?!' That's a good measure of your composure—whether you go on then or fall to pieces."

Geist has talked to a judge who'd heard a staunch Republican giving a talk about Richard Nixon, only to have a customer come up and start making comments about the 4-H member's political ideas.

Geist points out a judge also can share the agony of a youngster's public goofs. He remembers watching a 4-H member explain to a store audience how to repair a bicycle tire leak. Geist knew the youngster didn't have the tire in the right position, but had to keep silent until the repair material leaked on the store floor and the talk abruptly came to an end.

"The manager about ricocheted off the roof, but we got the mess cleaned up OK with tissue paper," Geist says with a laugh.

The 4-H Day might be too complex and tension producing for most persons' taste, but Reno Countians seem to like it that way.

Bill Andsager says he opens his sewing machine sales floor to 4-H members because "I like kids. I like to see them get helped. And I think it's better if kids have a bit of an audience. I've done this several years and think it's really great. It's enjoyable for me to get to listen to the kids."

Andsager adds he believes most owners help for the same reason, whether the day brings in more business or not.

Banker Lugisland keeps the bank lobby open 4-H day Saturday to provide 4-H pianists with a place to perform. He says, "I suspect it would be easier on the 4-H agent if he arranged a 4-H Day by himself. But this gets a whole new group of people involved with and learning about 4-H. When we used to go to school and shut the door on 4-H, many downtown merchants were never touched by the program."

Geist jokes that so long as the Reno County 4-H Council continues to pay him so much for judging—just mileage for coming to Hutchinson and a lunch on 4-H Day—he'll probably continue to judge. "I'm very sure my 4-H public speaking experience has been helpful to me," he says. "I feel judges put in time for me when I was in 4-H and now I owe time to other kids. I enjoy it. I'm always picking up new tips on things like woodworking or garden planting."

Most Reno County 4-H members, of course, have never known another kind of 4-H Day. They proudly put on their 4-H buttons and calmly drag props, posters and parents to downtown Hutchinson, ready to perform among the shoppers.

4-H agent Bob Davis moves his office to the Chamber of Commerce for the day, troubleshoots from there and has contest results in the mail to club leaders before most of the 4-H members get home. But he shrugs off his involvement both before and during the contest.

"We like lots of involvement in Reno County," Davis says. "And we're looking for what's the most 'teachable' moment for our kids."

Downtown





Above: Bob Davis (left), Reno County 4-H agent, and Richard Geist, Plevna farmer-stockman and 4-H Day judge, publicize 4-H Day outside the Hutchinson Chamber of Commerce office.

Left: Hutchinson businesses provide space for Reno County 4-H Day participants.

Below: Haven 4-H Club members practicing for club skit, "Killemquick Medicine Show," in which they sell their "patent medicine" cure for boredom—4-H.



Skip Knight raises and stud

By Kathleen Ward Assistant Extension Editor, 4-H and Youth

Skip Knight is a Wyandotte County 4-H member who's allergic to animals. Barns make him sneeze. When he gets around feathers or fur, his nose starts running and his eyes get bleary.

His determination to study and raise animals has taken Skip not only to an allergist but also across the state and into Nebraska to learn more.

In addition, he's teaching youngsters across the country to share his fascination.

He's a junior leader in the 4-H poultry project.

He's also furnished chicken eggs for elementary classes to incubate and study and has explained the small miracle that each egg represents. He's shown the youngsters how to crack open an egg a day through the 21-day incubation period to see how chicks develop.

"Only one kid's gotten sick so far," Skip says with a grin.

Skip says many children have never seen a live chick. They ask, "What's that!" when their chicks peck out, wet and weak.

"After the chicks fluff out, the kids always get real excited and want to pet them," Skip adds.

Skip has assembled his own "bottled" set of chick embryos at day-to-day growth stages. He points out with scientific zeal how quickly growth takes place, hidden inside a shell. He says embryos start out almost "all eyes," but also within hours develop the beginnings of digestive, nervous and circulatory systems. The heart starts beating in just 42 hours.

After they hatch, little chickens can seem almost boring by comparison.

"Chicks are all peep and sleep except when they spill their water dish," Skip jokes.

Aided by his 4-H project leader, veterinarian J.J. Swanson, Skip has removed embryos from their shell, hastily studied them under a

microscope and even tried transplants.

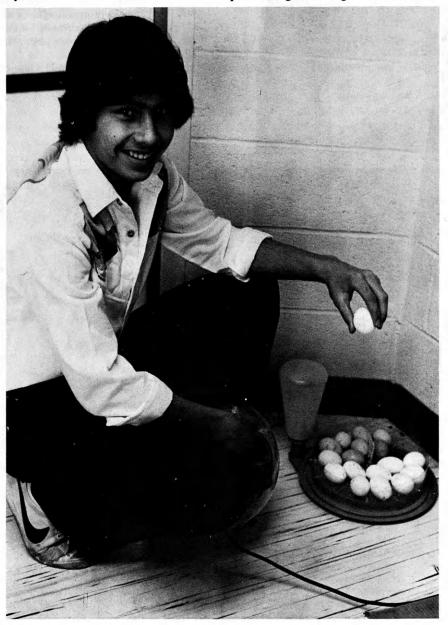
"You have to work fast because about five minutes after each embryo is exposed to air, it'll die," Skip says. He returns such embryos to their shell, tapes the shell opening closed and continues to incubate the egg.

Skip has innoculated dye through egg shells to create a nest of multi-colored chicks.

He keeps careful notes on shell color, size, thickness and texture to see if those factors affect hatchability. Hatchability factors in general have been an interest since Skip started the 4-H poultry project four years ago.

One study using fluorescent, rather than incandescent, light brought Skip a telephone call from a scientist at the University of Ohio. She'd been studying the effect of light on hatching for 10 years and suggested Skip call collect if he had questions or discovered anything interesting.

Skip believes his study actually is confirming fluorescent bulbs, which produce greater light than incan-



es animals

descents, can lead to quicker hatch times.

Although he's spent years studying poultry, raising sheep and keeping meticulous records, Skip doesn't believe he'll ever get tired of animals. In fact, he hopes someday to be both a veterinarian and a professional athlete.

And perhaps that will be possible for a 14 year old who "practices football" with his sheep flock's ram. Or for a 5-foot-11-inch youngster who can set high jump records, make the football, baseball and basketball teams, and also gently cradle a frightened chick in his big hands (although one finger won't quite bend completely because of an athletic injury).

Skip's parents, Mr. and Mrs. Adrian Knight Jr., have encouraged their sons to enjoy the family's move from the city to a 10-acre rural home. Skip's dad first brought his

boys chickens when the only roosting place was the water pipes in the farmhouse basement. Everyone gets involved when Skip has to run down a rare chemical for his 4-H or science fair poultry studies. The family vacations by hauling animals to fairs and shows.

The Knights are proud Skip can raise exotic birds that furnish plumes and silkies for hatband gifts. The duck family that ended in disaster and in Skip's taking up taxidermy with a frozen quacker has become gist for a family story. The family tries to find amusement in lambs in the tub and geese on the prowl. And they're pleased that professionals and hobbyists ask Skip to hatch eggs for them by the hundreds.

"Skip's an outstanding, all-round 4-H member. He gets great support from his parents," says Eugene Lanham, Wyandotte County Extension 4-H agent.

For Skip, the poultry study is fun. "All it takes is a little knowledge, patience, expert help and some luck," he says.

Of course, for Skip it also takes allergy shots.



PROUD OF POULTRY

Of all the things that I can see,
The chicken is the best to me.
The hen spends most of the day
Laying eggs in a nest of hay.
Roosters are really quite the thing
Strutting around like they are king.
Eat them in noodles or bake them? Oh
no!

I love them and raise them just for show.

Ducks are very nice too,
Well, maybe not to you.
I like the way they waddle around
Just like some people I've seen in
town.

They quack and quack all the day,
The other ducks know what they say.
They have rather large funny feet
And come in all colors, they're really
neat.

Some people eat them for Christmas dinner,
Not me! Even if they're not a winner.

My pigeons are really quite pretty, They're not the kind you see in the

I have rollers, gliders, fantails and all, Some are trained to come when I call. Pigeons are loyal and can make a good pet

If you care for them daily, now don't forget.

Do people eat pigeons? Oh I hope not, They are my friends, I like them a lot.

Turkeys to me are a little bit queer, When they gobble it's something to hear.

Their waddles are long and hang down The Toms' almost touching the ground.

They will eat almost anything they see, In fact they have even pecked me. Thanksgiving is usually the day You see them served up on a tray. I couldn't do that to a turkey, no way!

Of course I wouldn't forget geese,
On my list they're really not least.
To look at they are ever so grand
And some will even eat from my hand.
The gander he just lets out a hiss
But the honk of the goose you can't
miss.

It's true some people eat geese, But to me that's a terrible feast.

> Shawn Hennessee Hoyt Livewires 4-H Club

16th ANNUAL

KANSAS ALL BREEDS JUNIOR DAIRY SHOW

Salina, Kansas

Kenwood Park

August 14 & 15

(Entries Accepted Until August 7)

A state-wide show for 4-H & FFA

Eight show classes plus Novice, Jr., and Sr. Fitting and Showing and County Herd Class of 5 Animals.

Ayrshire • Brown Swiss • Guernsey
Holstein • Jersey • Milking Shorthorn

Ribbons and Premiums for all Classes

PLUS-SPECIAL BREED AWARDS

Animals in place Friday at 4:00 p.m. Exhibitor banquet at 6:00 p.m. Friday at 4-H Building, sponsored by Midland United Dairy Industries Association. Fitting and Showing will be Friday evening. Judging begins Saturday morning in Agriculture Hall.

Sponsored By

Agricultural Committee, Salina Area Chamber of Commerce and Kansas Interbreed Dairy Council in cooperation with the Kansas Extension Service.

Write for entry to: Chamber of Commerce, P. O. Box 596 Salina, Kansas 67401

JULY 1981



Now is a good time to open or add to your savings account. Your money will earn interest and will be there when

you need it. So today make a deposit in your nearest

Kansas Savings and Loan

Arkansas City

First Federal Savings and Loan Assn.

El Dorado

Mid-Continent Federal Savings and Loan Assn.

Eureka

Eureka Federal Savings & Loan Assn.

Fort Scott

Liberty Savings and Loan Assn.

Garnett

The Garnett Savings and Loan Assn.

Hutchinson

Valley Federal Savings & Loan Assn.

Leavenworth

Citizens Mutual Savings and Loan

Leavenworth Mutual Savings and Loan

Liberal

Frontier Federal Savings and Loan Assn.

Lyons

Lyons Savings and Loan Assn.

Manhattan

Manhattan Federal Savings and Loan Assn.

McPherson

Pioneer Savings and Loan Assn.

Medicine Lodge

The Barber County Savings and Loan Assn.

Ottawa

Franklin Savings Assn.

Parsons

Mid-America Federal Savings and Loan Assn.

Plainville and Stockton

Rooks County Savings Assn.



3 former members of club become county Extension home economists

By Robin Haney Reporter, Holland-Sunflowers 4-H Club, Dickinson County

Rita Lauer, Judy Lehman, and Lynda Bass, all former members of the Holland-Sunflowers 4-H Club of Dickinson County are now county Extension home economists in the counties of Trego, Bourbon, and Jewell, respectively.

Rita Lauer, a 4-H member from 1966-1975 began her home economist job in Trego County 1½ years ago. Rita said, "I respect the volunteer 4-H leaders who took their time to inspire and encourage 4-H'ers. 4-H taught me to carry a project out to its finish and to evaluate my work. Giving talks, speaking in front of people, and holding 4-H offices helped me then and also now in my work." Rita recently has been appointed county Extension director and assists in the 4-H program.

Judy Lehman, a 4-H member from 1966-1975 began her job 1½ years ago in Bourbon County. Judy said, "4-H experiences helped me to discover lifelong hobbies and through this, I decided not only that I liked these as hobbies but wanted to work them into a career as well. I really enjoy working with all ages and I have that opportunity as coun-

ty home economist." Judy also assists with the 4-H program in Bourbon County. Judy said, "My 4-H experience has been a great background for understanding the frustrations, excitement, and rewards of 4-H work, as well as helping initiate some new experiences for Bourbon County 4-H'ers. It was my experience of going on a 4-H exchange trip to Minnesota that prompted me to plan an exchange trip to Hodgeman County for our own 4-H'ers."

Lynda Bass, a 4-H member from 1967-1977 began her job in Jewell County March 1. Lynda said, "My 4-H experience helped me get my job as I will be assisting with the 4-H program and the board wanted someone familiar with 4-H. Being a junior leader for projects taught me how to work with other people. Food and clothing are two areas of interest in Jewell County and my background of nine years of clothing and 10 years of cooking in 4-H projects will be helpful."

The Holland Sunflowers 4-H Club is proud of these three former members and wish them continued success in their jobs.



Leslie Pierce, Lyndon Leaders 4-H Club, Osage County, shows Friends of 4-H Day guests one of the ways girls spent their leisure time in the 1800's. Leslie was one of the 4-H'ers who gave living history presentations at the renovated ranch house at Rock Springs Ranch.



July Energy Challenge



ENERGY CHALLENGE: Learn how "sunpower" or solar energy can heat a house.

MEET THE CHALLENGE: How much hotter does a house get when the windows face south instead of north?

MATERIALS: 2 cardboard boxes with lids of the same size

White paper or paint
2 thermometers
Plastic wrap
Masking tape
Scissors or utility knife





INSTRUCTIONS:

- Cut a large hole in one side of one box to make a window. Cover it with plastic wrap. Tape tightly all the way around the edges.
- Seal the second box with tape. Cut a little door in one side so you can read the thermometer.
- Paint both boxes white, or cover them both with white paper.
- Place a thermometer in each box and put them in the sun. Be sure the window faces the sun.
- Record the temperature after 10 minutes, 20 minutes, and 30 minutes.
- Try the experiment again at different times of the day.
- Repeat again, setting the boxes on the grass, then on a driveway.

What Happened?

- Which box was the hottest?
- Why were the boxes covered white?
- What would happen if you put a roof on the box?
- What would happen if you did this experiment in January?

MAKE AN ENERGY DIFFERENCE:

- If you have windows on the south side of your house, what can you do to utilize solar power in the winter? What can you do to keep out solar power in the summer?
- Visit a home decorating store or hardware store with your parents or leader. What materials are available for window treatments concerning solar energy?
- Modify a window in your home to control solar power.
- For answers to these questions and help in making decisions, ask your county Extension office for a copy of MF-615, Energy Efficient Housing. For your club meeting or at home, ask for the group teaching packet, GT-120, Energy at Home, Living Well for Less, or request the 16 mm film, "Sunbuilders."

[This project adapted from Science Activities in Energy, Oak Ridge Associated Universities.]

DID YOU DO IT?	40	
• Record the temperature inside each box. Box with window	<u> </u>	
Box without window		
How does color affect temperature?	1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1	
How did you control solar power in your home?		

Ideas & News

From the Southeast Area:

Linn County: The Lucky Ridgers 4-H Club, Blue Mound, donated \$100 to the Cancer Society with money raised from having a bake sale.

Janet Krull also reports that the club recently invited a guest speaker to give a program. Ardella Haman gave a nutrition program about the importance of not eating junk food. She showed alfalfa and radish sprouts and had the 4-H'ers do experiments to demonstrate how sugar weakens the muscles.

From the South Central Area:

Ellsworth County: Mike Soukup of the Ash Creek 4-H Club recently was awarded a \$100 scholarship for his work in the Acres for Wildlife project.

The scholarship was sponsored by **Johnson Elevators**.

Mike's project includes 3.2 fenced acres and 1,000 trees. Last year he planted ½ acre of milo for winter feed. Pheasants and quail fed there this past winter. Mike hopes turkeys will be in the shelter next winter as he continues his project.

Mike is the son of Mr. and Mrs. Bernard Soukup, Ellsworth. Eric Robison sent this item to the Journal.

Harvey County: "I went to the animal fair; the birds and beasts were there." Residents of the Newton Presbyterian Manor saw a steer, horse, sheep, pigs, dogs, cats, tame and wild rabbits, Bantam roosters, and pigeons when Kellas 4-H'ers hosted their second annual fair at the Manor. Members explained their projects while the residents petted the animals and reminisced about pets they

had owned. Elizabeth Wulf submitted this news and photographs to the Journal.

McPherson County: One big truck, a few straw bales and endless lengths of road don't amount to much... until they are combined with a load of 4-H families, says Penny Laughlin, Live Wires 4-H Club reporter. The club sets out annually, in June, on a tour of each member's projects.

Families, friends and relatives travel to each member's home in a large grain truck to view the current 4-H projects. One load of happy 4-H'ers always leads to many assorted jokes and lots of singing. After the tour, everybody joins for a huge picnic.

The Live Wires 4-H Club has probably toured projects in this manner for over 35 years. Showing a project to friends can help build self-confidence and is good practice for exhibiting the project elsewhere.

For all clubs in search of an event to pull their 4-H'ers closer together, and provide them with practical experience in showing their projects...try "truckin' on."

Pratt County: Twelve members of the Preston 4-H Club and their parents traveled to Wichita to the Crown Uptown Dinner Theatre. They saw the musical "Oklahoma!" Eric Hoeme reports that they had an enjoyable evening.



OLD GLORY HAS NEW HOME—The Manning Jayhawkers 4-H Club, Scott County, present three U.S. flags to Vernon Dietz, superintendent, U.S.D. 466. The 4-H'ers are: (from left) Keith Conine, club president; Jack Schmitt, Linda Schmitt, Caylee Fouser. The flags have been flown over the White House and were given to the club leaders who attended the 4-H leadership conferences in Washington, D.C. Linda See, club reporter, sent this picture to the Journal.





ANIMAL FAIR

Kellas 4-H Club members, Harvey County, sharing their 4-H animals with residents of the Newton Presbyterian Manor.



Photo by Brett Dunlap Franklin County Full-O-Pep 4-H'ers, Christy Cox and Jeff Jones collected and donated over 200 books for Ottawa Library's Skunk Run Book Sale in June. Christy and Jeff are both in the 4-H reading project.

Leader varies reading project activities

Reading project members in the Hoyt Livewires 4-H Club, Jackson County, don't have their noses stuck in a book all the time. They learn library skills, play word games, and take field trips.

Candy Leonard is their project leader. Candy enrolled in the 4-H reading project for six years and has been project leader for two years.

Project members learn the Dewey Decimal System and other classification systems. They also become familiar with reference books and the card catalog.

Candy enjoys reading and is enthusiastic about learning through reading. "I think it teaches you to dream, stimulates your imagination, and broadens your knowledge," she says. She shares her enthusiasm by presenting a storyhour at the library.

Reading project members can share their knowledge and experience by setting up displays in the library, at the county fair, or community businesses or meeting places. Examples of exhibits include: a poster explaining the Dewey Decimal System, a notebook containing a list of new words learned, and a collection of short stories written.

Nat'l Jr. Polled Hereford Heifer Show

Kansas is the host for the 8th annual National Junior Polled Hereford Heifer Show, July 19-24. The week's activities will be at the Kansas State Fairgrounds, Hutchinson. More than 600 heifers are expected to be shown by entrants from all over the United States.

Highlights of the Activities

Sunday, July 19	Noon	Cattle Check-in Begins
Tuesday, July 21	9:30 a.m.	Livestock Judging Contest
Wednesday, July 22	8:30 a.m.	Opening Ceremony, Heifer Show Begins
Wednesday, July 22	2:00 p.m.	State Team Showmanship Contest
Thursday, July 23	8:30 a.m.	Heifer Show Continues
Thursday, July 23	2:00 p.m.	Individual Showmanship Contest
Friday, July 24	9:00 a.m.	Selection of National Grand
		Champion Polled Hereford Female

A variety of entertainment, educational, and social events are scheduled in conjunction with the Show.

For more information, contact Lori Riffel, Kansas Junior Polled Hereford Association reporter, R.R. 1, Enterprise, Kansas 67441, (913) 479-5848.



Send in material about new projects and planning the club year for the September issue. Deadline: August 3.



Within the last month, these sponsors have agreed to provide Kansas 4-H Journal subscriptions for the coming year. Be sure to thank them.

(The complete list of sponsors is included in the November-December issue.)

BROWN

*Citizens State Bank, Hiawatha

CHAUTAUQUA

*Sedan State Bank, Sedan

CHEYENNE

*Citizens State Bank, St. Francis

DICKINSON

*Farmers National Bank, Abilene

FINNE

*The Fidelity State Bank, Garden City

*The Garden National Bank, Garden
City

Western State Bank, Garden City

GEARY

Geary Grain Elevator, Junction City

GREENWOOD

- *Home Lumber Co., Eureka
- *Citizens National Bank, Eureka
- *Eureka Federal Savings & Loan Assoc., Eureka
- *Freeman's T.V. & Appliance, Eureka *Home Bank & Trust Co., Eureka
- *Parks Oil Co., Eureka
- Frontier Ford-Mercury, Eureka

GRAY

- *Farmers State Bank, Ingalls
- *Montezuma State Bank, Montezuma

HASKELL

*The Haskell County State Bank, Sublette

LINCOLN

*Sylvan State Bank, Sylvan Grove

LOGAN

*Farmers State Bank, Oakley

MORRIS

Farmers & Drovers Bank, Council Grove Mor-Kan Grain Co., White City Hays Oil Co., Council Grove

MORTON

Morton County 4-H Council

NEOSHO

Kynts "Kay" Kennedy, Dodge City

RAWLINS

- *Farmers Bank & Trust, Atwood
- *Farmers State Bank, Ludell
- *Peoples State Bank, McDonald
- *State Bank of Atwood, Atwood
- *State Bank of Herndon, Herndon

SEWARD

- *Citizens State Bank, Liberal
- *First National Bank, Liberal

^{*}These sponsors have provided Kansas 4-H Journal for 4-H families for 20 or more years.

Recordkeeping Tips

The following tips on 4-H recordkeeping were submitted by **Doug Funk**, four-year member of the Sunflower 4-H Club, Russell County. Doug chose this topic for a talk at County Club Day and has helped the seven new members in his club learn to keep thorough and neat records.

Why Keep Records?

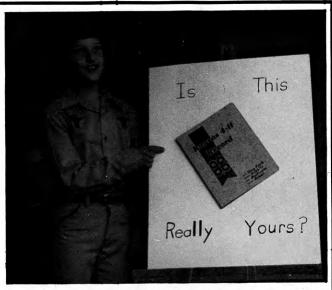
- Shows the work completed and the progress made in each project.
- Documents efforts and accomplishments.
- Basis for awards, trips, and special recognition.
- Good 4-H recordkeeping habits help prepare for future recordkeeping responsibilities.

Recordkeeping Tips

- · Read and study recordsheets before starting to write.
- Keep track of 4-H activities by writing in a notebook. Check spelling and grammar.
- Copy the information from the notebook onto the recordsheets neatly. Young, beginning members can use pencil, otherwise use a pen. Older members may want to type the information. Regardless of age, the 4-H'er should do the work. Be consistent use the same pen, pencil, or typewriter ribbon for all records. Use extra pages for additional or lengthy information.

Placing Records in the Recordbook (In Order)

- Recordbook checksheet (not all counties may have this). The checksheet is a helpful reminder for 4-H'ers. Leaders use it as a guide when judging recordbooks.
- · Personal page and story.
- 4-H permanent record.
- · Current year's project records.
- A page of pictures showing current year's projects.
 Or, pictures may be placed with individual project recordsheets.
- Project recordsheets from previous years. There are two ways of organizing previous year's records. Some



Doug Funk, 10 year-old Russell County 4-H'er, presents an illustrated talk on 4-H recordkeeping.

4-H'ers choose to group each project together—four years beef project records grouped together. Others prefer to keep all records from each 4-H year together—all 1979-80 project records and personal page grouped together. The latter method gives the 4-H'er a picture of his or her total 4-H progress from year to year.

 When applying for an area, state, or national award, only the present year's project records should be in the recordbook. For state and national awards, a National Report Form also is required.

When Filling Out a Recordbook, Don't

- Let anyone else write it for you. Write everything yourself!
- Tape or staple extra pieces of paper at the bottom of the pages. Add a whole piece of paper instead.
- Include newspaper clippings, ribbons, or pins in the 4-H recordbook. These items should be kept in a separate scrapbook.

A 4-H recordbook should be complete, accurate and neat. Make it something to be proud of.

Participants, judges & spectators enjoy pie baking contest

By Renee Nyhart, Phillips County 4-H member

It is not a highfaluting, formal contest. Julia Child would not be impressed.

But last year's two judges and the respectable number of spectators were.

"It" is the annual pie baking contest for 4-H'ers in Phillips County. The event takes place on the Saturday before the county fair.

Last year, six brave and daring young ladies—Lorrye Griess, Val Innes, Kelly Miller, Renee Nyhart, Shannon Ross, and Leslye Schneider —participated in the contest. Two equally brave and daring people— Tad Felts and Sandy Jacobs—served as judges.

The rules say the pies must be two-crust fruit pies, made from scratch. Flavors last year ranged from strawberry/rhubarb to peach to apple to cherry.

The judging starts the moment the first ingredients are mixed and continues until the pies are tasted. The judges are free to look around, ask questions, make comments, and observe while the participants are making the crust and filling.

Coordinating baking times and temperatures for six pies in one oven was interesting, as was the fact that about half of last year's participants had never made a pie before. But the overtone of informality and fun kept everything in perspective.

The finished pies are judged on appearance, flavor, and overall quality. Following extensive, private debate (and coin tossing), a cherry pie baked by Renee Nyhart was chosen as the 1980 winner.

More important than the contest aspect is the learning experience, promoting the fair, and having a good time.

Julia Child may not be impressed, but the Phillips County pie baking contest is definitely a delightful event.

family Fun Pag

Vera Schoes, Sylvan Hustlers 4-H Club, submitted the joke, Whodunit story, Magic Square puzzle, and the Daffynitions.

Bob: Why is the letter "A" like a flower?

Rob: Because the "B" comes right after it.

Whodunit? Ida Knows!

"I've got a spooky one for you today," police chief Hugh R. Guilty said to Ida Know. "A crime that took place in a cemetery, of all places."

"Are you sure it wasn't a Halloween prank?" Ida asked.

"I'm sure," said the chief. "There was a kidnapping. Early today, Janet Jones was visiting the cemetery. A witness saw some people dressed in ghost costumes surround her. The next thing he knew, all of them were gone. We found this note at the site. It says, 'Tthe ghoost took mme.' I guess Mrs. Jones was nervous, because she misspelled some words."

"Nervous indeed," said Ida.
"You'd better find out who Tom is, and why he kidnapped Janet Jones."

How does Ida know it was Tom?

Answer: In the misspelled words the extra letters spell Tom.

CASH FOR NEWSPAPERS

\$20 per ton

Large quantities picked up when our truck is in your area. Approximately 10 ton or more.

Thermal Shield, Inc. 1001 North Kauffman Road Hesston, Kansas 67062 Call 316/327-2131

Money For Your Treasury OVER 2 MILLION





WERE SOLD LAST YEAR BY MEMBERS OF GROUPS, SOC-IETIES, CLUBS, ETC.

THEY ENABLE YOU TO EARN MONEY FOR YOUR TREAS-URY AND MAKE FRIENDS FOR YOUR ORGANIZATION

Sample FREE to Official. SANGAMON MILLS, INC., Cohoes, N. Y. 12047 KJ Established 1915

Daffynitions

Match the words on the left with their "daffynitions" by putting the correct number in each blank.

- 1. Pickle Person whose career lies in ruins
- 2. Net Dotted lion
- 3. Tricycle Meat loafer
- 4. Antique Something sold for old time's sake
- 5. Ax Cucumber in a sour mood
- 6. Lazy butcher _ Holes tied together with string
- 7. Archaeologist Chopstick
- 8. Leopard Tot rod

Answers: (top to bottom) 7,8,6,4,1,2,5,3

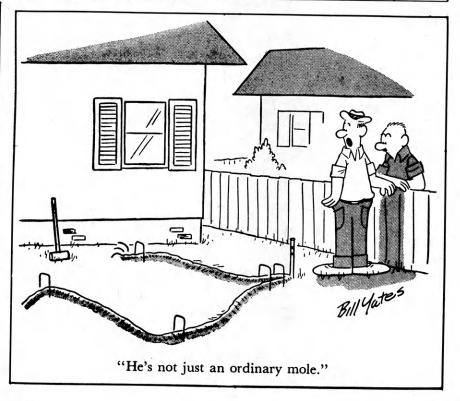
Can you finish the magic square? Each row with four numbers in it, across, down, and diagonally, should equal 42.

Magic Square Puzzle

15	7	8		
8			13	
	13		8	
6		10	19	

Magic Square Solution

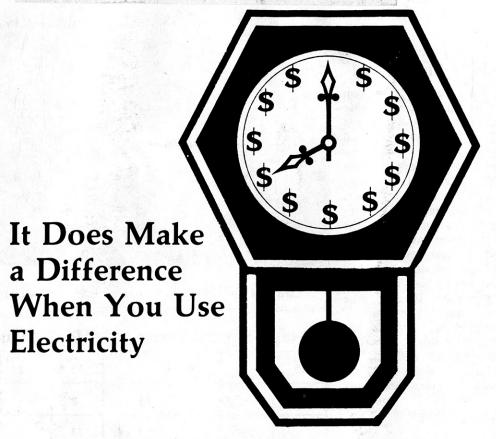
15	12	8	7
8	5	16	13
13	13	8	8
6	12	10	14



Kansas State University Library Serials Receiving Unit Manhattan, Kansas 65506 MISC



U.S. POSTAGE
PAID
Permit 85
Non-Profit Organization
Lawrence, Kansas



Use Your Electrical Appliances During the Cooler Morning & Evening Hours

Hot summer days usually mean a greater demand for electricity. The greater the demand, the greater the cost of providing that electricity.

Kansas REC consumer-members can help to hold down electricity costs by moving the use of larger electrical appliances to the cooler hours of the morning and evening. For instance, bake in the morning or late evening. Delay laundry, clothes drying, irrigating, welding, and such until the cooler portions of the day.

These simple actions can save money in the purchase of wholesale electricity by your electric cooperative. And, when you save money for your cooperative, you save money for yourself.

Spread the Load this Summer