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Kansas 4-H

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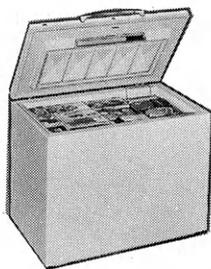


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Journal

Vol. XVII, No. 8

August 1971

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Wm. M. Riley..... **Managing Editor**
Marie Rupp..... **Associate Editor**
Glenna Wilson..... **Production Editor**

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Editorial and Business Office

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AUGUST 1971

We asked Mrs. O. S. Fent, community leader of the Willing Workers 4-H Club of Saline County, to contribute an editorial for the Kansas 4-H Journal. In addition to her other 4-H concerns, Joyce has an active interest in entomology and the new geology project, and is an accomplished artist. We know you will appreciate the feelings of another parent on the topic, **What a parent learns from 4-H.**

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

What a parent learns from 4-H

By Mrs. O. S. Fent

In today's world of mass media it has become very apparent that education does not and cannot begin and end at the schoolhouse door. The learning process begins at birth and continues throughout our lives. Only the depth of knowledge varies depending on our own motivation and environmental stimulation. We learn in many ways—from repetition, the act of performing the same tasks over and over again; we learn unconsciously as when our minds recall a long-forgotten incident to be put to later use. We learn from experience, from history, imitation, books, teachers; from everything that touches our lives. Man's ability to communicate his learning to others is a priceless gift—a gift to be shared—a gift that is put to good use in the 4-H program.

The successful 4-H parent learns that sharing his knowledge is its own reward and that everyone has some skill or talent to share. Because 4-H parents and children choose their own area of study, we have willing and motivated students. The project leader must provide the enthusiasm and technical assistance, but the parent must carry the ball from there. It is the parent who learns to make time for a project meeting, a special community service, a trip to the library, to help with the demonstration posters, to mark a date on the calendar, to assist with a field trip, to prepare clothing for camp, to look for new ideas, to take a tailoring class, to attend monthly meetings, and to be a source of comfort when a youngster's best efforts fall short of perfection.

A parent learns 40 different ways to serve those not-so-perfect angel food cakes that fill the freezer, that 500 pounds of honey cannot be utilized by a family of four, that the coffee table is not large enough to hold all the insects found on a quarter section, and that the expensive hair brush you have been missing is being used to groom a calf.

A 4-H parent learns to do first things first. The basket of ironing will wait forever, but our children will soon be grown and leading their own lives. Youngsters learn in diverse ways and the parent makes the decision—will they learn behind the barn or in a flower-filled meadow? We cannot control all of a youngster's social contacts, but we can lead them into groups whose goals and ideals are those in which we would wish to participate.

A 4-H parent learns that some personal desires and ambitions must be sublimated. Every child is an individual and must be free to choose his own subject and pace. An older

(Continued on page 4)

Symbols of August, the height of summer, are a swallowtail butterfly and a perfect spider web. This beauty was caught by the observant eyes and ready cameras of Becky Gish, Halstead, and Robert Stites, Junction City. Robert, a 4-H alum, now works in a photographer's studio, and has passed on some of his knowledge in the field of photography by teaching

4-H'ers, Scouts, classes at Ft. Riley, and a sixth grade class in Junction City.

For two consecutive years, Kansas has had national award winners in the entomology project. Each has written an article for the Kansas 4-H Journal; the articles appear on pages 8 and 9.

IN SUPER MARKET



City Slickers clean up

The goal of the clean up program of the Iola City Slickers 4-H Club, Allen County, is to make everyone more aware of today's litter problem and what can be done to help solve it. Members are collecting all kinds of aluminum containers and selling them to local salvage dealers for recycling.

The club has a collection box located on a local supermarket parking lot. Standing by the collection box, shown at left, are members of the steering committee for the clean-up project; they are Georganne Wall, president of the club; Bob Zornes; Gary Sanders; and Mary Fink-binder. The picture below shows part of the group which gathered five pickup loads of aluminum cans and trash along five miles of roads around Iola.



What a parent learns —

(Continued from page 3)

brother may have been very successful in the electric project, but the younger one prefers entomology. The parent learns to accept this, stops spraying the rose bushes and learns more about insects than he ever wanted to know.

A 4-H parent learns to respect children as people, to learn from them, to communicate with them, to appreciate that they have thoughts and ideas of their own. A parent learns that 4-H is a way of life that creates a bond of understanding between the family and the community that can be had only through sharing in the education of our children.

As a would-be artist this

poem appealed to me and has been pinned to a wall since I discovered it ten years ago. I feel it says it all.

The Sculptor

I took a piece of plastic clay
And idly fashioned it, one day,
And as my fingers pressed it, still
It moved and yielded to my will.
I came again, when days were passed,
That bit of clay was hard at last,
The form I gave it still it bore,
And I could change that form no more.
Then I took a piece of living clay
And gently formed it, day by day,
And molded with my power and art,
A young child's soft and yielding heart.
I came again when years were gone,
It was a man I looked upon.
He still that early impress bore.
And I could change it nevermore.

—author unknown

HORSE SHOW AT ABILENE

The sixth annual Dickinson County 4-H Horse Show will be August 23 at 6:30 p.m. at Abilene fairgrounds.

The show will have junior and senior divisions, with classes in showmanship, horsemanship, reining, barrel racing, flag racing, lead back race, and steer riding. 4-H'ers of any age may participate in the rescue race and calf roping. A horse may be entered and shown by only one member.

All Kansas 4-H members are eligible; they need not be enrolled in the horse project. Entrants should have a 4-H membership card or a 4-H horse identification certificate or a note from their county extension agent. Entry fee is 50 cents in each event. Entries open at 4:30 and close as each event starts.

Last year the show had 151 entries from 9 counties. It is sponsored by Willowdale 4-H Club.

Geology is newest Kansas 4-H project

By Marjorie Ann Tennant
Assistant Extension Editor

"Be a rock hound. Be a 4-H geologist."

With this invitation, Kansas youth learn about the newest 4-H project, geology. The project is on the list of more than 45 choices Sunflower State 4-H'ers have as they choose projects for the coming year.

Based on a science, the new project can answer many of the "why, how, what, when" questions girls and boys may have about the earth, the world.

What does the project include? One part is making a collection of rocks, minerals, and fossils.

"Much more than just collecting," is a comment about the project from two Kansas Extension Service staff members, and the two people most closely identified with it. Dr. Harold E.

Jones, extension soil fertility and management specialist, and John B. Hanna, extension 4-H youth specialist, Kansas State University, explain that the collections of rocks, minerals, and fossils serve as the beginning, the basis of the project.

Similar to many of the Sunflower State 4-H projects, geology is divided into three units or phases.

In the beginning unit, girls and boys learn to locate, identify and exhibit materials found in their community. Field trips are an important part of the plans.

Adding to the collection of rocks, minerals, and fossils is a part of the intermediate unit. More identification tests are used and 4-H'ers

(Continued on page 9)

"No Smoking" -

By Kim Glasgow, Safety Chairman
Sasnak 4-H Club

Sasnak 4-H Club members, Saline County, painted and lettered 50 "No Smoking" signs for the livestock and horse barns at the Kenwood Park fairgrounds. The metal signs and paint were furnished by the county.

A fire destroyed one horse barn during the 1970 Tri Rivers Fair. Last year the Sasnak

4-H'ers toured the fairgrounds several times a month and replaced any of the red paper signs that were needed. This year, however, the members decided on the more permanent metal signs, as the paper ones were too flimsy and were continually being destroyed by vandals.

Also, in August during the 1971 fair, the members will wear "official badges" and will patrol the fairgrounds, spotting and reporting possible fire hazards.

Shown painting the signs are, left to right, Kim Glasgow, Ann Zimmerman, Jeff Zimmerman, and Mark Zimmerman.





Members of Angelus 4-H Club, Sheridan County, did their bit for a cleaner environment when they filled a pickup and a truck with trash. Taking part in the cleanup were Lisa and Laurie Baakman, Pam and Doug Bixenman; Sue and Stacie Dickman; Shirley and Mark Lager; Yolette, Yolanda, John, Joey Jolene and Michaela Rehmer; Bob Schwarz and Leland and Larry Mense.

Photo contest sponsored by Keep America Beautiful

Amateur photographers have an opportunity this summer to enter an anti-litter photography contest sponsored by Keep America Beautiful, Inc.

Wednesday, September 1, is the deadline for entries in four classes—black and white “before and after” photographs or slides; or color “before and after” photographs or slides (two pictures or slides of same area before and after cleanup and other improvements); black and white “before-during-and-after” series of photographs or slides; or color “before-during-and-after” series of photographs or slides (three to seven pictures or slides showing before, action shots of work, and the clean “beautified” area.)

Rules and entry form are available from Keep America Beautiful, 99 Park Avenue, New York, N.Y. 10016.

Any amateur photographer is eligible to submit one entry in one or more of the four classes. There are no age limits.

The first prize in the classes for two pictures is \$50 or equivalent in photographic equipment and the award for the two classes of picture series is \$100 or equivalent in photographic equipment.

4-H’ers enrolled in the photography project could use this contest as a part of their picture-taking activities during the summer.

Environment first

By Cindy Rolph
Reporter, Swinging 4-H’ers 4-H Club

Ecology is the latest thing in conservation, and the Swinging 4-H’ers 4-H Club, Saline County, is joining in the trend to preserve our environment. But if we want to save this world, we’ve got to do more than just study; we have to do something. Last year the club concentrated on the learning bit, and this year they’re working on various projects.

The first was a clean-up, tree-planting session. The 4-H’ers helped the Jaycees pick up around the 4-H picnic circle in Kenwood Park and plant ten trees. They also bought and planted another.

On 4-H Sunday the club drove out to Coronado Heights and cleaned up in and around the building. During the picnic that followed, you can be sure no one dropped his trash!

Plans to come include a survey of where trash has been dumped into Saline County’s streams. These trouble spots will be marked on a map, and the club will try to interest various organizations in helping to clean up.

In the picture below, the Swinging 4-H’ers are hard at work.





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- Plainville**
Rooks County Savings Assn.

Contributors see value of 4-H work

Why do individuals and groups contribute so generously to 4-H work? Thousands of dollars are given by scores of donors in a year's time to the Kansas 4-H Foundation to use for the advancement of 4-H work and 4-H members in the Sunflower State. The longest continuous donor is Kansas Bankers Association which has contributed for 57 years.

At Friends of 4-H Day this summer, a panel of three donors spoke about their reasons for giving to this youth organization.

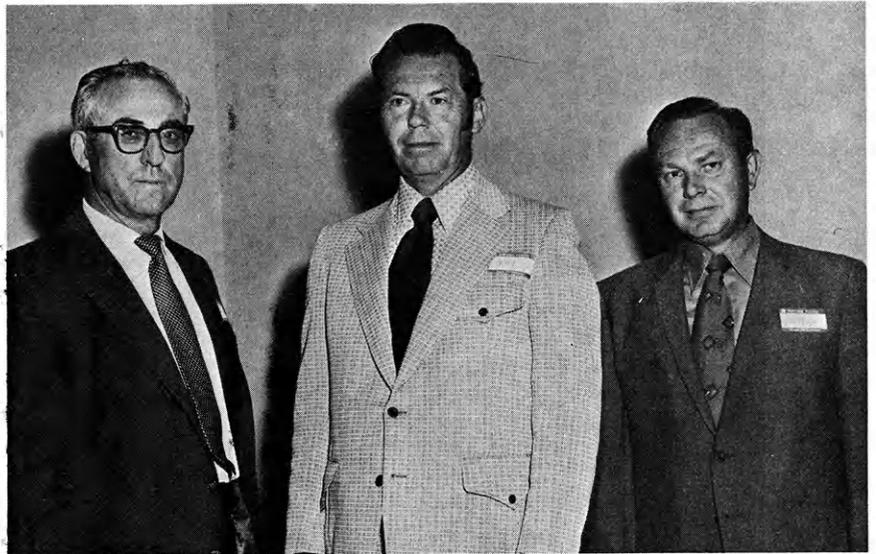
Wallace White, secretary of the Kansas State Fair, spoke for that group which has contributed to the Kansas 4-H Foundation for 55 consecutive years. Here is a part of his address:

"The 4-H program in Kansas has long been noted for its intrinsic value, teaching youth through application those basic virtues which are fundamental to good citizenship.

"The Fair management, early in the history of the Fair, being aware of the potential benefits of such instruction, took it upon themselves to lend assistance. Their foresight, in incorporating this program as a part of the Fair, brought about a most pleasurable experience for the Fair—being involved with youth: providing some incentive which has led to the fulfillment of their pre-determined goals, sharing in their achievements, and viewing with amazement the high percentage of 4-H youth that move into positions of leadership; carrying out the directive of the people of Kansas that we be involved with the 4-H program, evidenced by the legislatures appropriation of tax money to the fair for boys' and girls' club work; working with personnel who are dedicated to the building of young men and women.

"From 55 years of these kinds of experiences comes a firm desire that our association with 4-H may continue. The Fair is still in the business of promotion and in no other program has the effort expended derived so much benefit.

"We enjoy supporting the 4-H program."



"We enjoy supporting 4-H" was the topic of a panel at Friends of 4-H Day this summer. The three speakers were, left to right, Wallace White, secretary, Kansas State Fair, Hutchinson; Harry Lytle, Jr., Elmer E. Fox and Company, Wichita; and T. L. Paulsen, Folger Coffee Company, Kansas City, Mo.....

Harry O. Lytle, Jr., is a partner in the firm of certified public accountants, Elmer Fox & Company, of Wichita. This firm has contributed to 4-H work for 15 years.

He pointed out that in their company they have found that staff members need both professional training and practical experience, and that they have found that activities such as 4-H have been very beneficial in broadening the practical experience, bringing about rapid growth of the individual. He added:

"We feel that 4-H provides an important dimension in the lives of those young people who are involved. Some of the advantages derived are as follows: (1) Motivation and initiative are instilled. These qualities are very much lacking in many lives today. (2) Discipline becomes an important factor in accepting daily responsibilities. We all need discipline but so few are actually developing in this area. (3) The family unit is maintained and even strengthened. This is a weakness in our society as parents transfer family responsibilities to many different agencies. As a result homes in America continue to deteriorate. (4) A strong faith in God becomes an integral part of each person's life. This is most important but

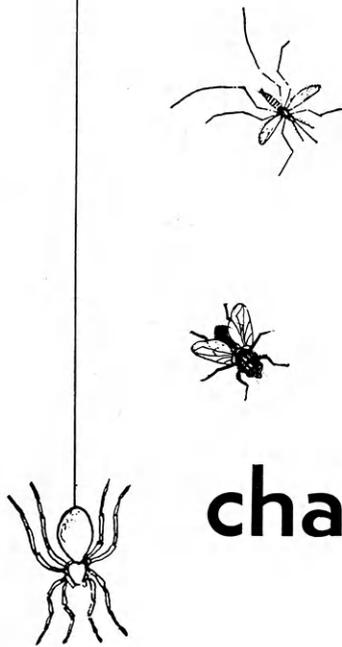
many people today are declaring by their words and actions that such faith is useless."

The third speaker was T. L. Paulsen, who represented the Folger Coffee Company, a 40 year contributor to 4-H work. A part of his talk follows:

"1927 was the year when The Folger Coffee Company first offered its support to Kansas 4-H—just ten years after the Home Cultural Clubs in Kansas became officially known as 4-H. At that time 4-H membership in the State of Kansas numbered less than 17,000, and there were only approximately 16 projects and activities available to members, all of which were farm related. A lot has happened to 4-H since that time. Today membership in the State of Kansas approximates 35,000 in addition to the more than 10,000 adult leaders. Programs and activities have been expanded to where there are now over 50. These are no longer entirely farm related. At least one-third of them are directed to our youth who reside in urban areas and who make up a sizeable percentage of 4-H membership.

"Not only has Kansas 4-H grown in terms of number of members and programs but in added and increased facilities

(Continued on page 14)



The challenge of entomology



By Larrell Howe
1970 National Award Winner
in Entomology
Goddard 4-H Club
Sedgwick County

Through the entangled undergrowth of the steaming South African jungle stalks the khaki clad hunter, armed with net and magnifying glass, seeking out the elusive and rarely seen giant night moth . . . or . . . the wrinkled, shaggy, gray-haired professor pours the smoking chemicals over the remains of the double-headed, man-eating snapping beetle as the clock chimes out the midnight hour . . . These are entomologists? Maybe so, in many people's eyes. But these dedicated men and women are more than "mosquito-net-draped-jungle travelers" or "Dr. Jekyll/Mr. Hyde" type mad scientists. "But . . . well, they're just homicidal maniacs!" Not so. Sure, they kill limited numbers of selected specimens, but only for collection or research. Did you ever think that every insect these entomologists destroy might represent the basis of growing a successful crop or going hungry next year? "Well," says the fairer sex, "why can't you just kill off all of those horrible insects by just stepping on them all? Then you wouldn't ever have to worry again." For one thing, it would throw off the entire balance of nature if there were no insects, and second—it would be impossible to "just step on 'em all." Why, just in the beetle family alone there are more than 25,000 different species.

Yes, entomology is more than just collecting those "nasty little flying things"; it is also the preservation and identification of the collected insects. With just the example of the beetle family alone you can see just how much of a challenge entomology presents—preserving 25,000 insects—identifying 25,000 insects in just one group!

Not all entomologists are concerned with getting rid of insects but some are more concerned with raising them. That's right, some entomologists grow insects (not just for the heck of it, either). One of the most effective ways of pest control is the use of beneficial insects such as the praying mantis or the lady beetle. This method of control is one of the most effective and harmless ways there is to cut down the number of harmful insects. This way there is no endangerment to the lives or health of animals or humans. But, then again, these men and women spend many, many hours in research and experimentation with new chemical pesticides. With the cooperation of chemists and other fellow scientists, these entomologists are presenting the world with new, better and safer ways of destroying the harmful insect population, so farmers, ranchers, everyone can live a little bit more at ease. Why? Because they've been presented with a most pressing and dangerous situation: Pollution! We can thank these skilled men for continuing to find safer ways for pest control. What a challenge!

Yet these entomologists know that a danger, possibly more dangerous than pollution, exists right now. The danger is that of destroying the entire insect population. "How silly!" you say. But look at it—if there were no insects there would soon be no flowers and most vegetables would die off; then the small animals that depend upon these greens for food would go next; then the larger animals would follow; and then—who knows? Man might possibly survive, but his entire environment, his entire world would change! So, next time, think about it before you grind that harmless beetle into the sidewalk with your relentless heel. Mankind just might accidentally need him.



Mystery of the monarchs

By Janie Rothenberger Tubbs
1969 National Entomology Award Winner
Sherman County

When October comes to Pacific Grove, California, the townspeople begin to scan the skies for their favorite winter guests, some 2,000,000 monarch butterflies. These monarchs have been wintering in Pacific Grove for all its recorded history, returning to wrap the trees and the town each fall in orange and black butterfly wings. Pacific Grove celebrates the annual occasion with a monarch parade and festivities. They go so far as to punish a butterfly molester with a fine or six months in jail.

The butterflies migrate from summer homes in an area including Alaska and Canada, making the journey their ancestors made the year before. A monarch makes the trip only once, but a new generation returns unerringly every year to the same town and also to the same trees.

These trees can be eucalyptus, pine, or cypress, each one protected from the winds. Some secret intelligence must lead each generation independently to make the same decisions. It is all a part of the "mystery of the monarchs."

Near the end of October, the invasion begins as a colored cloud in the north. This migration of the monarchs is one of the most remarkable mass movements of living things and has long fascinated scientists. These butterflies have been known to cross oceans and deserts to travel to their winter homes, then back again in spring.

The monarch lays its eggs chiefly on milkweed plants. Pale green eggs hatch into yellowish green caterpillars with black bands, which complete the metamorphosis to monarchs in about 30 days. These new butterflies continue their journey north, and by the end of the summer yet another generation will appear to make the long trek south again, and to be welcomed by the people of Pacific Grove.

For a delightful story on the life of a monarch butterfly, read "Wings in the Meadow" by Jo Brewer.

Editor's note: Monarch butterflies live in all counties in Kansas. In September, the ones who live here and others from as far north as Canada migrate to Mexico, Central America, perhaps to South America. Their migration here is not nearly as spectacular as that in Pacific Grove, yet it is worth watching for. If you are very lucky you may see them cluster on a tree in groups, although this doesn't often happen in Kansas.

Dr. Carl Rettenmeyer of the Kansas State University entomology department describes the monarchs as "the largest brownish-orange butterfly in Kansas. The wings are marked with black."



Photo courtesy of Dr. Carl Rettenmeyer

Monarchs find dead leaves a good place to pause for rest.

Geology — (Continued from page 5)

are introduced to classification of rocks and the relationship of rock formations to geological time

Exhibits of minerals and information on such characteristics as hardness has the attention of R. D. Brent, Smith Center, a Smith County 4-H leader. The exhibits were a part of training meetings for volunteer leaders and county extension agents to introduce the geology project. Dr. Harold E. Jones, Extension specialist in soil fertility and management, Kansas State University, Manhattan, prepared the exhibits and the literature for the project.



and development of life on earth.

Collecting in the advanced phase emphasizes the more unusual specimens and perhaps field trips away from the community. Some youth have opportunities to add to their collections while on vacation.

Another feature of the third unit is selecting some special project based on individual interests. Career possibilities and the relationship of geology to agriculture, ecology, archaeology, engineering, geography, mining, and other sciences could be studied.

For the youth interested in science, in the earth and its history, geology as a 4-H project can be a rewarding choice. The project is suitable for girls and boys living on the farm, in town or city, or suburban areas. Some counties may form a special geology project group including non-4-H members.

County extension agents have information on the project and invite interested youth and their parents to visit their office to learn more about the newest Kansas 4-H project.

IDEAS & News

Newton City Slickers 4-H Club, Harvey County, toured the American Flour building recently. They also visited the fire station where they were shown first aid and artificial respiration. **Karla Wiebe** is reporter.

The club treasury of **Silver Lake 4-H Club of Shawnee County** is several hundred dollars richer, thanks to fireworks sales. All members of the club and their parents helped in the fireworks stand. This club had a swimming party on a hot day. The club tour was highlighted by members feeding **Denise Lewis'** calf a bottle of milk. Twenty-eight entries represented **Silver Lake 4-H Club** at the Spring Mall Fair.

Also taking part in the Spring Mall Fair was **Shunga Valley 4-H Club, Shawnee County.** In July the junior officers conducted the meeting. Twenty-three members took part in the club tour.

Ray Bruner, Olathe, will attend a national agribusiness conference as the Kansas 4-H representative to the youth section of the American Institute of Cooperation Summer Institute at Colorado State University, Fort Collins, Colo. He is a member of **Sharon 4-H Club, Johnson County.**

Girls in clothing and foods projects and their leaders of the **Sand Springs Rustlers 4-H Club, Dickinson County,** toured the poultry and dairy departments at Kansas State University, writes reporter **Lisa Gaskill.** Later they went to McCall Pattern Co., where they learned that over 30,000 patterns are put out everyday. The fashions are designed in New York and sent to the Manhattan plant for copying. Large machines cut 1,000 patterns at a time.

Thirteen persons received graduation cards for completing the defensive driving course sponsored by an EHU group assisted by the Sand Springs Rustlers 4-H safety committee.

Roderigo Pizarro told members of the **Formoso Willing Workers 4-H Club, Jewell County,** and their guests, the **Webber Wide Awake 4-H Club,** about farming methods in his country and what the boys and girls do in his club. Mr. Pizarro is an IFYE from Costa Rica. **Denise Dahl,** secretary of **Webber Wide Awake 4-H Club,** was especially interested as she takes people-to-people as one of her projects.

"ON TOP OF THE WORLD"-AND HOW WE GOT THERE...



America's unparalleled progress is based on the freedom and dignity of the individual, initiative, and equal opportunity, sustained by our faith in God and our basic moral and ethical values.

The full realization of man's dreams as envisioned by our founding fathers can only be achieved if each individual assumes active responsibility for maintaining and strengthening the principles upon which our republic was founded and vigorously opposes all programs and policies which erode the very foundation of our American system.

The centralization of power and authority in the federal government, the movement to socialize America, the apathy of the American people toward this trend, and the apparent lack of responsibility on the part of individual citizens are among the greatest dangers threatening our republic and our system of competitive enterprise.

We believe that, in his quest for "security," the individual must oppose policies leading to the curtailment of individual freedom and opportunity.

Kansas Farm Bureau
105 County Farm Bureaus
Working Together



By Lee E. Parker
Summer County

Editor's note: Youthpower, sponsored by the Kansas Farm Bureau, Kansas Cooperative Extension Service, and Kansas Cow-Belles, is an educational program for teens. The emphasis of Youthpower is on food and nutrition and the importance of food and nutrition in the nation's economy. Participants carry out a project relating to any facet of this subject.

On the basis of these projects, some young people are chosen each year to go to the National Youthpower Congress in Chicago.

Eleven Kansans went to the national congress in April 1971. One of them has written this article about Youthpower for the Kansas 4-H Journal.

Having made the deep commitment to myself to one day be a lawyer, and realizing that even in food industries laws are very vital, my project evolved around food pollution and laws at all levels. After reading two very controversial books on pollution, *America The Raped* by Gene Marine and *Terracide* by Ron M. Linton, I felt it my duty as a citizen to find out why our state had not done anything about this pollution that could be destroying us and our environment. Upon talking to our state senators and state representatives, I found out that they not only were also concerned, but that they were having special investigations made into pollution in Kansas, and during the past session in Topeka released bulletins of their findings, giving me reports, books, and other information with which to make speeches, and in general reaffirm to our community that our legislators are very much interested in what happens to each and every one of us in this beautiful state of Kansas. With government foreseeing problems of

our future, it truly gives us hope for a better future. I also looked into the food problem on the national and international levels and found many answers to my questions through our Congress in Washington. Each and every area of the world is different, with different problems, but if we listen to one another, discuss and seek solutions, we should find answers and have a better future.

Of course, just studying and receiving information about our problems in the food industry would do very little to secure a better future for all of us. With this in mind, I studied in a research laboratory to learn how to put together a Science Fair Project that would show the public how concerned the legislature is about pollution and that would show different required tests that are run on milk for the public's safety. I gave special programs for the Future Homemakers of America and 4-H'ers in hopes that they will take the seriousness of this with them when they start setting up their homes in the future. One of the most outstanding books that I read on the subject was presented to me by Congressman Joe Skubitz, entitled *Food For Us All*, written as *The Yearbook of Agriculture 1969* for the United States.

Food For Us All

"Food For Us All, the title of this Yearbook, means enough food—and the right food—for every American," was a comment written by Clifford M. Hardin, secretary of agriculture. The study of food might be broken down into three parts: first—in terms of products from field to table; second—nutrients from soil and solar system to human well-being; and third—economics from producer to consumer. Our chief sources of help to keep adulterated, unwholesome, or contaminated products off the market are our local, state and federal governments. We do live in a rich nation, one which is concerned with not only helping other nations to keep from starving, but also a nation that is helping other nations to learn to raise their own food and in the near future to live in abundance. But governments cannot make the millions of individuals make the right choices

in their eating habits which will result in nutritional well being. Right or wrong decisions made by the individual makes the difference between good nutrition and malnutrition, between vigor and vulnerability of the individual and this is the message that Youthpower—Food Comes First is trying to put forth.

As one of the representatives from Kansas to the National Youthpower Congress, I was made to realize that not only the government but also the large industries and our universities have many responsibilities to us, the individual, where our food is concerned. In our universities there are many, many food-related areas to be delved into with promising positions in the future and each and every large food industry told us of their needs not being filled. There are not enough technicians, researchers, and administrators graduating from our universities and finding their way into the food industries. From coast to coast, many of our universities are offering scholarships for those youth who are interested in the food-related industry courses. Only through this trip to Chicago to the National Youthpower Congress could I have been given the insight into the many big problems and the great opportunities afforded an individual that will take the initiative to become involved in the vast area of the food industry.

Watch for it!

Look ahead -

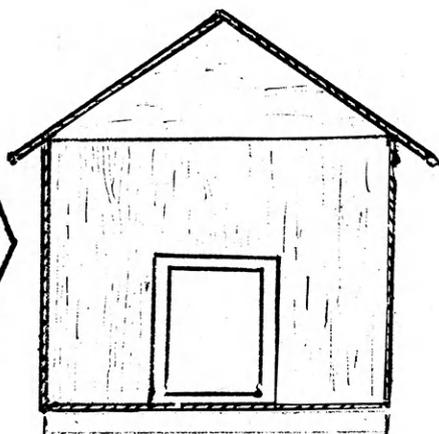
Calling all club reporters, photographers, and everyone else with news! By the time you read this, all the copy for 1971 Kansas 4-H in Review will have gone to the printer—so now it's time to plan pictures and stories for 4-H in Review for 1972.

County fairs will be starting this month and state fairs will follow in a few weeks, so be sure to get the picture and story if that is your chosen topic. You must start well in advance with your planning or the event may pass you by and then you will regret you didn't take a picture. This is why we are urgent in our reminder to you.

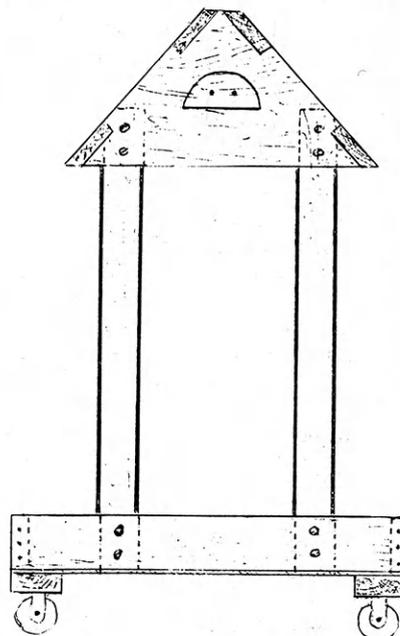
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Iola
Klein Lumber Company

Johnson
Seyb-Tucker Lumber and
Implement Company

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Kechi
Buck Alley Lumber

Kinsley
Kinsley Co-op Exchange
Lumber Yard

LaHarpe
Diebolt Lumber and Supply

Lakin
Tate and Company

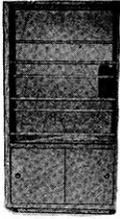
Lansing
Lansing Lumber, Inc.

Larned
Clutter-Lindas Lumber Co.

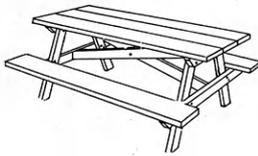
Liberal
The Star Lumber Company

Macksville
Home Lumber and Supply Co.

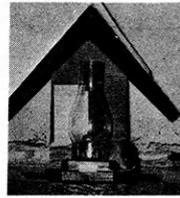
Closet Valet



Picnic Table



Bird Feeder



Serving Cart



THESE PLANS ARE AVAILABLE

Portable Towel Rack
 Lazy Susan
 Holding Gate
 Sail Boat
 Back Yard Fence
 Cart with Removable Trays
 Child's Desk
 Rabbit Carrier
 Camp Kitchen
 Chick Feeder
 Cedar Chest

Bicycle Rack
 Hog House
 Open Top Sawhorse
 Insect Display Box
 Dairy Barn Desk
 Colonial Bookcase and Cabinet
 Lawn Lounge
 Canoe Sailing Rig
 Toy Tractor
 Tail Gate Kitchen
 Chest of Drawers

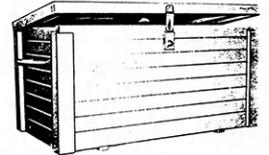
Table Lamps
 Drafting Table
 Child's Picnic Table
 Shoe Rack
 Tool Box
 Book Case
 Colonial Foot Stool
 Sleeve Board
 Shoeshine Box
 Drawing Board and T-Square
 Kitchen Cutting Board

Flower Box
 Miter Box
 Book Rack
 End Table
 Coffee Magazine Table
 Swiggle Stick
 4-H Key Holder
 Auto Repair Cart
 Plant Forcing Box
 Tilting Foot Stool
 Extension Dining Room Table
 Toy Tractor

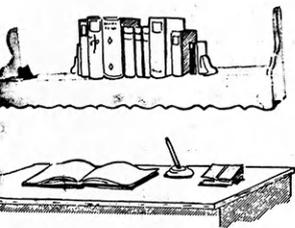
Tool Caddy



Show Box



Bookshelf Light



Extension Dining Table



Martin House



Night Table



- | | | | |
|---|--|--|---|
| Manhattan
Ramey Brothers | Offerle
Offerle Co-op Lumber Co. | Pratt
W. R. Green Lumber Co., Inc. | Ulysses
T. M. Deal Lumber Co. |
| Mankato
Mankato Lumber Company | Olathe
Cowley Lumber and Hardware Company
Hodges Bros. Lumber Co. | Pretty Prairie
The George W. Ulch Lumber Company | Washington
Poster Lumber Co. |
| Marysville
Howell Lumber Company | Osage City
Martin Material Co., Inc. | Protection
Home Lumber and Supply Co. | Wichita
Stockyards Cash and Carry Lumber Co.
Alexander Lumber Company Inc.
Star Lumber & Supply Co. |
| Meade
Home Lumber and Supply Co. | Osborne
Lewis A. Hardman Lumber Co.
Osborne Lumber Company | St. Francis
St. Francis Equity Exchange | Wilson
Hoch Lumber Company |
| Minneapolis
Dingee Lumber Co. | Oswego
Home Lumber and Supply Co. | Salina
Esterday-Boster Lumber Co. | Winfield
A. B. Everly Lumber Co.
Everitt Lumber Co., Inc. |
| Moundridge
Clayton Vogt Lumber Co. Inc. | Ottawa
Hubbard Lumber Company, Inc. | Scott City
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McAllister-Fitzgerald Lumber Co. | Wright
Right Coop. Assn. |
| Newton
Antrim Lumber Company | Parsons
O. E. Woods Lumber Co. | Seneca
Seneca Lumber Company | Zenda
The George W. Ulch Lumber Company |
| Nickerson
The Home Lumber & Supply Co. | Pittsburg
Broadway Lumber Co., Inc. | Syracuse
Foster Lumber Co. Inc. | Missouri |
| Norton
Norton Lumber Company | Plains
Home Lumber and Supply Co. | Tribune
Foster Lumber Company, Inc. | Independence
The George W. Ulch Lumber Company, 11432 Truman Road |
| Oberlin
Nichols Building Supply, Inc. | | | |

Phillipine dance wins

The Phillipine Tinkling Bird Dance, presented by Busy Bees 4-H Club, Cherokee County, won top blue at southeast Kansas Regional 4-H Day. Shawn Moore announced the entry; Timmie Moore and Melissa Moore played the rhythm poles. Bambo poles were clicked together and the dancers stepped between, around, and over the poles imitating long-legged birds walking between fallen grass and tree limbs.

Dancers Tereas Bower, Deanna Bower, and Deede Shearer wore green vests and skirts and white blouses to which they attached their multicolored head and tail feathers.

In the picture below are, in the back row, left, Timmie Moore and Melissa Moore. From left in the front row are Shawn Moore, Teresa Bower, Deanna Bower, and Deede Shearer.



Five win contest

The June meeting was "Health Night" for the Richland Rustlers 4-H Club, Pratt County. The talks related to health, and winners, pictured, were announced in the club's health poster contest.

Shown below are, in the back row, left to right, Nancy Marteney, health chairman; Steve Marteney, Stuart Reed, and Gayle Roberts, county home economist who judged the contest. In the front row, left to right, are Linda Norris, Becky Sawyer, and Lisa Grigsby.



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First State Bank, Healy

OTTAWA COUNTY

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Minneapolis
Hoovers Inc., Minneapolis
Lott Implement Co., Minneapolis
Ottawa County 4-H Council

PHILLIPS COUNTY

First National Bank, Phillipsburg

PRATT COUNTY

Cairo Co-op Equity Exchange, Cairo
The Farmers Grain & Merchantile Co., Cullison
Iuka Co-op Exchange, Iuka
Pratt Equity Exchange, Pratt
Preston Co-op Grain & Merchantile Co., Preston

Sawyer Co-op Equity Exchange, Sawyer

Pratt County 4-H Council

WASHINGTON COUNTY

Washington County Farm Bureau, Washington

IDEAS * & News

Brookville 4-H Club, Saline County, cleaned the city park and painted the tables and benches for a club project.

A swimming party and weiner roast at Perry Reservoir was part of the summer fun for older 4-H members in Doniphan County.

The club project of the Future Citizens 4-H Club, Mitchell County, is recreation. Fifteen members and two guests sang on 4-H Sunday for residents in two homes for older persons. Club leaders are Mrs. Karl Williams and John Dillner, and reporter is Linda Koenigsman.

A lomite pit, a sink hole, McAllister Buttes, Fort Wallace Museum, and Hell's Half Acre were stops on the geology tour in Sherman, Wallace, and Logan counties. Dr. Harold Jones was the tour guide, and Dale Schilling, Sherman County, and Don McWilliams, Wallace County, also assisted with the geology tour. (See story about the geology project on page 5.)

Top blue in the county and blue at regional club days was the rating for two vocal groups of the Ridgeview Rockets 4-H Club, Johnson County. The club chorus and girls' vocal ensemble won the high ribbons. Janet Roberts writes, "Both of these groups would like to thank Mrs. Clarence Blackman and Mrs. Richard Roberts for their hard work and long hours of help."

"SEE! MAMMOTH CATTLE. — GIANT BUMBLEBEES. — FLASHY COSTUMES" invites the travel folder compiled by the tour committee of the Freeport Trailblazers 4-H Club. It lists places to visit and time allotted for each on the club tour. "This year the club covered over 77 miles and enjoyed a scenic picnic on the Chikaskia River," writes reporter Howard Schmidt. The group visited 17 farmsteads in Harper and Sumner counties.

A progressive supper added to the fun of the livestock and garden tour of the Sedgwick Sunflower 4-H Club, Harvey County. The group visited members' projects and ate hot dogs at Newells, potato chips at Challenders, relishes at Niles, and cookies at Hershbergers. After a business meeting in the shelter house in the park, homemade ice cream was served.

Contributors —

(Continued from page 10)

which have been needed to accommodate this expansion.

"A fine example is Rock Springs Ranch. Placed in operation in 1946, the facilities here have been expanded to where it is now considered to be among the finest 4-H centers in the country today. You are indeed fortunate to have these facilities which lend themselves to carrying out the many fine 4-H programs and activities.

"Now lest you think that I am inclined to think of growth solely in terms of increased membership, programs and facilities, let me hasten to add that real growth is measured by the accomplishments and broadening of experience which 4-H members have gained through their relationship with 4-H, in other words, personal growth."

"... I have come to regard 4-H as one of the finest youth development organizations in America today in character building, citizenship and vocational training and guidance... We look upon our support to 4-H as a sound investment in today's youth who will be tomorrow's leaders."

Watch for what?

Sedgwick County 4-H group studies 'Management for Youth'

Sue never has enough hours in the day to do the things she must and what she wishes to do. Tim finds it difficult to plan so his combined allowance and earnings cover his financial needs. Carol plans her days and hours with so many work-play activities she is often weary and tense.

Time, money, energy—the use of resources—is the problem of these and many teenagers.

How can youth plan to make the most of all their resources? Twenty Sedgwick County 4-H'ers joined a "Management for Youth" group this spring to find some answers to this question.

Using materials prepared for one of the newer Kansas 4-H projects, management for youth, the teenagers took part in five sessions. Leaders were Bob Wills and Mrs. Fonda Wren, Wichita. Mrs. Karen B. Elliott, Sedgwick County extension 4-H agent, assisted the leaders in planning the session.

Mrs. Elliott attended the 1970 Kansas 4-H County Project Chairman Development Clinic and the session on the management for youth project by Mrs. Elinor Anderson and Mrs. Jane Schaaf, extension home manage-

ment specialists, Kansas State University.

With enthusiasm gained from this meeting, Mrs. Elliott introduced the material to other Sedgwick County Extension personnel and found two volunteer leaders interested in organizing a group to study such topics as credit, decision making, and use of resources—money, time, energy.

To spread the word of the new project, the 4-H agent included information in news letters to 4-H club members and leaders. Interested youth were invited to send in their name.

Invitations to the first meeting brought 20 teenagers. Mrs. Elliott asked Mrs. Schaaf to introduce the new project and explore at the first meeting the possibilities for study topics. The teenagers offered their suggestions on what to include in the meetings.

Mrs. Wren presented work simplification material at a meeting. Use of time, energy, and money were topics for discussion as the interested youth explored ways they could "stretch" their personal resources. Decision making — how to do it—was a challenge to the group.

Mr. Wills spent one meeting in a discussion of job applications and interviews.

Mrs. Pauline Flipsager, a member of the Credit Adjustment Company staff, was speaker for the fourth meeting. Teenagers do use credit and the Sedgwick County group were enthusiastic in their discussion of sources and wise use of credit.

A tour of the National Bank of Wichita was the fifth and final meeting. V. Eugene Payer, president, and Jim Loomis, cashier, were hosts for the group. Questions came easily and in number during the tour.

The teenagers were high school juniors and seniors, all 4-H members, and most living in city or town. Many of them are employed this summer.

The three booklets prepared for the new project were available for the youth. The titles are, "Resources . . . Time, Energy, Money," "Decision Making," and "Be Credit Wise."

"A success" is the description of the special interest group from youth, leaders, and the 4-H agent. "Interest was high and participation good," is the report. The series provides an excellent example of a new project in the youth program of the Kansas Cooperative Extension Service meeting the interests and needs of today's teenagers.

Watch for 4-H in Review!

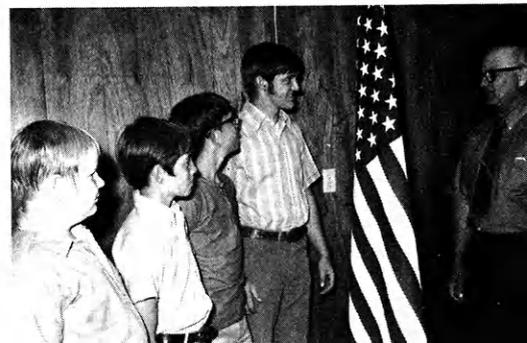
Happy Valley 4-H Presents Flag to Alma Museum

The Happy Valley 4-H Club of Alma presented to the Wabunsee County Historical Society a United States flag to stand in the Palenske Memorial Hall in Alma. The club purchased the flag and the stand was constructed by the woodworking class. Through the flag, the club expresses its thanks to the historical society for the use of its building. The flag also serves as a community project, reports Jacque Schmidt.

Accepting Old Glory for the establishment was Norman Anderson, curator for the museum. Making the presentation are club member Paul Savage, Alan Gnad, Ronnie Thowe, and Dan Geisler, shown below.



Management for youth is the topic discussed as two leaders and five of the 4-H'ers in the Sedgwick County 4-H "Management For Youth" group do some planning. Seated are two adults working with the teenagers, left, Mrs. Fonda Wren, a Wichita high school home economics teacher, who served as one of the adult leaders for the group, and Mrs. Karen Elliott, Sedgwick County extension 4-H agent.



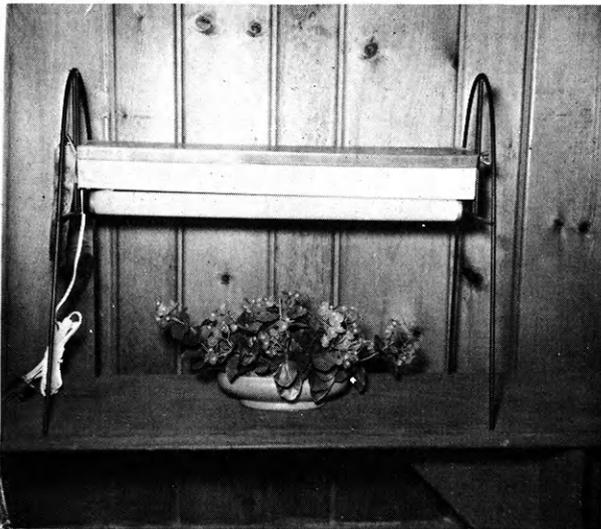
Farm and home benefit from electric project

Trips to the Kansas 4-H Congress for the past three years have been awarded to Michael Goyen for his work in the electric project. Enrolled in it for seven years, he has carried all three phases, Experimenting with Electricity, Learning with Electricity, and Growing with Electricity, in which he is presently enrolled. Michael has given 20 demonstrations and talks about electricity to 4-H and civic groups and in county contests, and has made an exhibit in electricity each year.

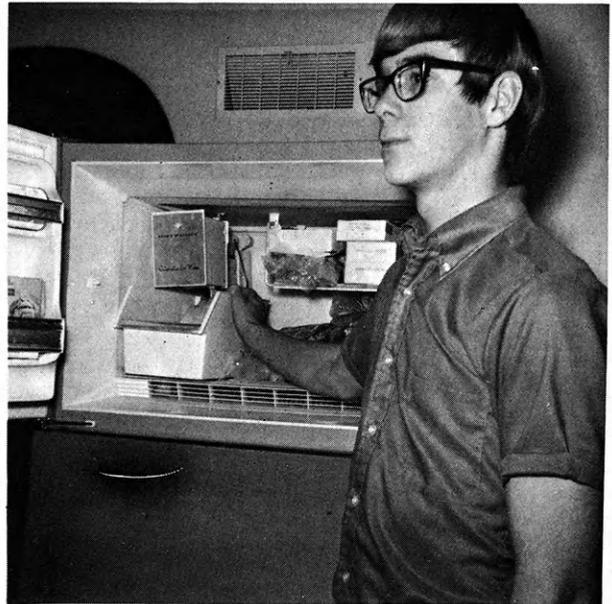
As a member of Glendale Reapers 4-H Club, Pratt County, Michael has constructed devices for three club booths. For his sow and litter project, he helped wire the farrowing house, and he uses electrically heated water tanks for his pigs in winter. In the shop he has repaired road race cars, household appliances, radio, fans, and electric motors. For the house Michael has made bed lamps, a grow-lamp for plants, extension cords, a signal system, and a photo-cell display, as well as having rewired the basement for better lighting.



It's easier to see and there's more fun going on in the recreation basement room since Michael rewired the basement and installed long fluorescent ceiling lights.



A lamp with a special fluorescent bulb helps plants grow.



Installation of an automatic ice maker in his mother's new refrigerator was a useful recent accomplishment.



* Watch This Page For Ideas On Farm And Home Electric Projects

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