

KANSAS

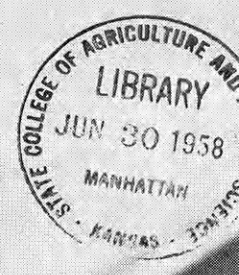
August, 1957

4-H Journal

The 4-H Family Magazine

Kansas 4-H Foundation, Inc., Publisher

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Serials



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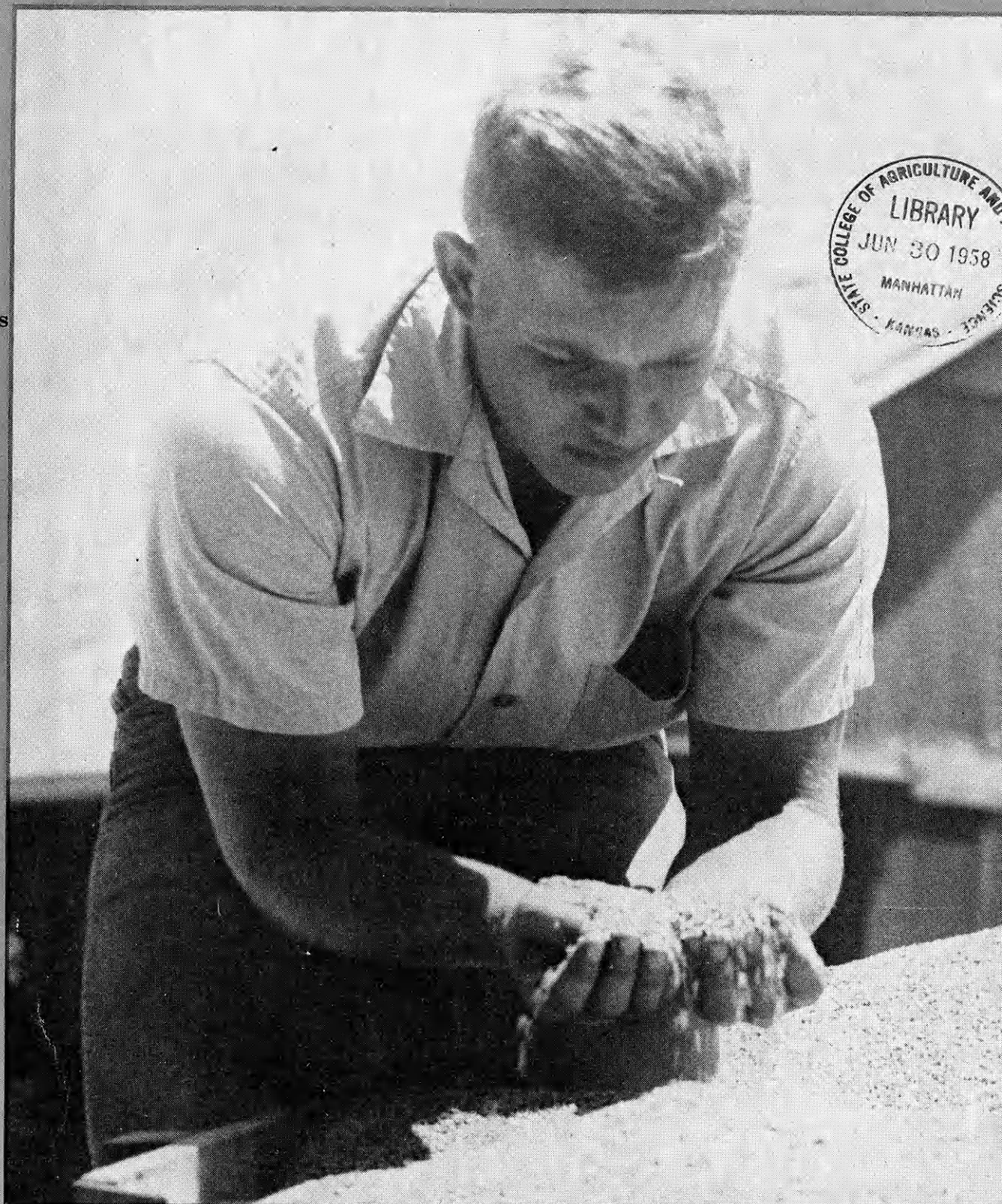
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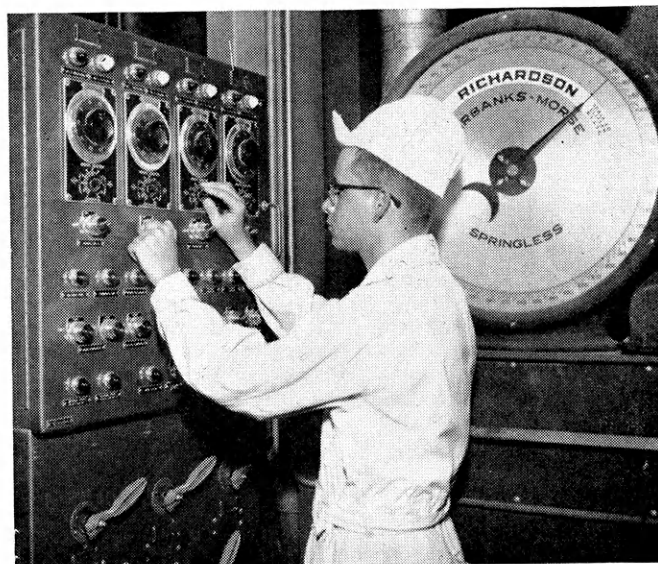


Money from Cherokee County 4-H'er Malcolm Goodrich's wheat project helps pay his college expenses. For more information on going to college and the money earned through 4-H, see page 6.

A NEW CAREER FOR YOU

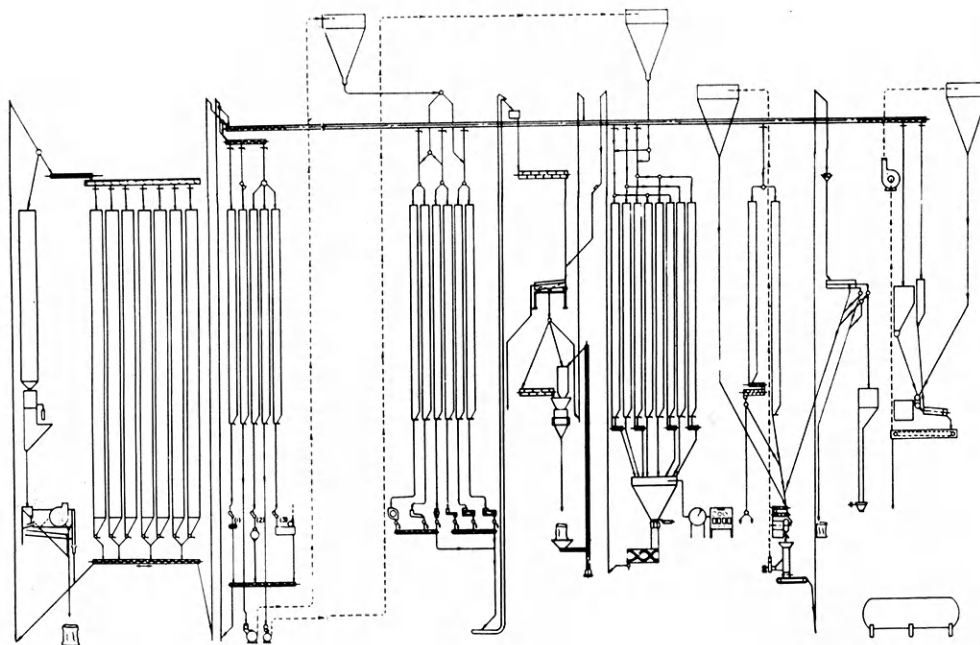
An exciting new career in Feed Technology can be yours if you enroll in the new Feed Technology Curriculum now being offered at Kansas State College, Manhattan. Graduates of this immensely challenging new course — the only one of its kind in the world — are in great demand as specialists in business management, sales, chemistry, nutrition and engineering in the feed industry. Immediately upon graduation they find the doors of the vast formula feed industry opening wide to careers with unlimited opportunities.

The formulation of modern feeds is a highly specialized, technical science concerned with the serious business of providing better feeds for the animals that sustain more and more of the world's population. YOU can be a part of this constantly growing field of endeavor which in the years to come will contribute immeasurably to better living for the entire world.



For further information, see your County Agent, local feed dealer or vocational ag teacher . . . or write Dr. John Shellenberger, head of the Department of Milling Industries, Kansas State College, Manhattan. This FREE booklet, explaining in detail the Feed Milling Technology program, will be sent to you immediately.

SCHOLARSHIP FUNDS ARE AVAILABLE.



• This drawing is a "flow sheet outlining the operation of the new Formula Feed Mill at K-State.

KANSAS FORMULA FEED MANUFACTURERS invite you and your group to visit the mills listed below and learn first hand more about this fast growing industry and the valuable contribution it is making to modern agriculture.

ARROW FEED MILLS, Junction City
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NUTRENA MILLS, Inc., Coffeyville-
 Kansas City, Ks.
PILLSBURY MILLS, Inc., Atchison

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SHELLABARGER FEED MILLS, Inc.
 (Supersweet Feeds), Salina
TOPEKA MILL & ELEV. CO., Topeka
WINTERSCHIEDT MLG. CO., Seneca
WOLFE FEED & GRAIN CO., Hiawatha

Job Choice Is Important Topic

Why career exploration for 4-H Club members? Why is it something that should concern you as 4-H leaders, parents or members?

The situation is that by 1965 there will need to be 40% more goods and services produced in the U. S. But the labor force will expand by only about 15%. True, mechanization will take care of a lot of the shortage, but the Labor Department still expects a shortage of skilled workers by that time.

The number of farmers is declining, may go down as much as 15% in the next ten years. This creates a surplus of farm boys and girls—more than will be needed to go back to the farms.

Another fact—fewer farm than urban boys and girls go to college or take advanced training. This is in spite of the fact they are as intelligent as urban boys and girls. It is the conclusion of some authorities that this difference is due to differences in the home, school and community environments. So far, many of the smaller high schools where a lot of 4-H'ers go to school do not have the facilities for vocational guidance found in the larger schools.

Most of this issue of the Kansas 4-H Journal is devoted to the subject of vocational guidance. On page 8 you will find suggestions that you as 4-H people may wish to use in your 4-H activities. Other material will list information on the various vocational fields and sources of additional information.

A number of advertisers in this issue have called attention to opportunities in their fields. Each of these advertisers would welcome your contacting them for additional information.

Letters . . .

If you have ideas or 4-H Club experiences that you would like to write about or if there is something you like or dislike about the Kansas 4-H Journal, write to the Editor, Kansas 4-H Journal, Manhattan, Kansas.

Leaders, parents, members, agents and 4-H friends are invited to write.

Letter From Turkey

Dear Editor:

I would like to share with the readers of the Journal the following news

from our IFYE brother, Turhan Uygur, who lived with us last year.

Turhan writes—"I am very busy as you are now. But I have very good NEWS for you. We are going to put 4-H Clubs in Turkey. Instead of 4-H, we shall use 4-Ks, having the same meaning as 4-H. I am one of the leaders now."

For anyone who may be thinking

(Continued on Page 9)

KANSAS FREE FAIR

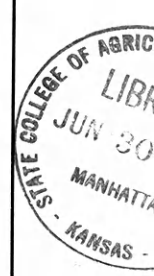
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Kansas 4-H Journal

Vol. III, No. 8 August, 1957

Dale Apel Editor

Editorial and Business Office
Manhattan, Kansas

Phone PR 6-8811 Ext. 208

Published Monthly By

KANSAS 4-H FOUNDATION, INC.
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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 law as reenacted by Sec. 707 of the Act of June 25, 1948 Public Law No. 772, 80th Congress (10 USC 797)

Entered at the postoffice in Lawrence, Kansas, as second-class matter under the Act of March 3rd, 1879.

Advertising rates and circulation data on request.

Group subscriptions 75 cents per year. Individual subscription \$1 per year. Single copy 10 cents.

4-H'ers Have Good Background For County Extension Career



Visiting with housewives about equipment to lighten their daily load is one of the responsibilities of Montgomery county home economics agent Gertrude Hove, left.

Extension agents, as all 4-H members and leaders know, lead busy lives. But it's a satisfying one, most county agents will agree.

The job of the county extension agent is to do anything he can to raise the standard of living and make life more enjoyable and satisfying for people, says Robert Nuttelman, Montgomery county agricultural agent.

And Montgomery county's three other agents agree. Nuttelman and his associates—Cecil Eyestone, club agent; Gertrude Hove, home economics agent; and Orville Denton, assistant agricultural agent—find that cooperative effort gets far more results in their county extension program than any amount of individual work they can do.

"You'll never be a good extension worker unless you understand, appreciate and work with people," Eyestone adds. He thinks college training should include material on understanding what makes people do the things they do.

Duties of an extension agent vary considerably although the basic job is to teach. Club agents, Eyestone

says, give the 4-H'ers experiences so they will learn better ways to develop themselves in becoming more worthwhile citizens. Club agents' work with adults is aimed to give them guidance in their work with youth. In other words, teachers of teachers.

Eyestone does his work through personal visits and contacts, demonstrations, meetings, letters, telephone calls and office visits. He thinks his work with judging is especially educational and important to the 4-H program.

A couple of hours spent with agricultural agent Nuttelman found him talking with farmers in his office on insect problems and feeding value of hay, writing news stories, preparing a radio talk, conferring with the FHA supervisor about the emergency loan program, arranging for a county fair committee meeting with the Chamber of Commerce, talking with a reporter, and visiting a farmer on his farm.

In addition to these methods of working with the farmer, he works with such organizations at DHIA, ABA and the Soil Conservation district.

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Always ready to lend a hand . . . and built to take it, too, that's the Davis Loader . . . the farmer's greatest chore-saver. Look at the many different farm jobs it will do. Quality features give it long life and make it a more profitable investment year in and year out than any other loader. Fits all popular make of tractors.

THE DAVIS BACK-HOE

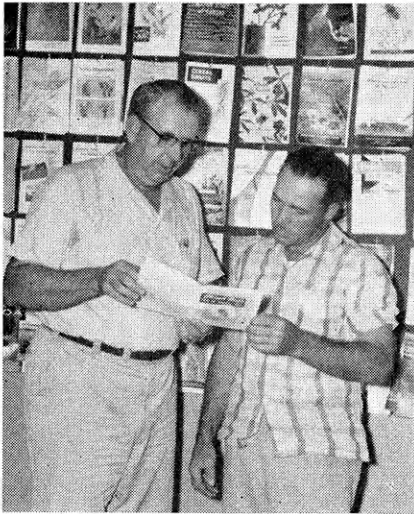
. . . is America's largest selling. Best for farm work, drainage, septic tanks, cleaning ditches, canals. High quality, lowest price.

Davis Products are sold and serviced everywhere by better dealers throughout U. S. and Canada.

For name of nearest dealer and literature, call Western Union by number and ask for Operator 25, or write. (Please specify make of tractor.)



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Montgomery county agricultural agent Bob Nuttelman helps Caney farmer M. M. Thornberg in his office.

Like Eyestone, home economics agent Gertrude Hove has an organization with whom she works. The home demonstration units are organized in such a manner as to provide maximum interest and benefit for the women and at the same time make



Montgomery county club agent Cecil Eyestone believes his work with judging is one of the most important and educational parts of his program. Here he works with Wilbur Spire.

effective use of the agent's time.

In addition to the units, she will work with individual women on their problems in the field of home economics. She also works with Eyestone in the home economics phases of the 4-H Club program.

Assistant agricultural agent Orville Denton has charge of the farm and home development program in Montgomery county. As such he works with individual families interrelating the home economics, agricultural and 4-H Club programs. His work is more intensive with a smaller number of families.

THE CERTIFIED SEED DIRECTORY for fall 1957 is now available! It lists sources of certified alfalfa, wheat, rye, smooth brome, sweetclover, and winter barley seed. Write for your **FREE** copy now.

PRODUCED AND PROCESSED IN THE SUNFLOWER STATE—YOUR ASSURANCE OF QUALITY



Kansas certified **BISON WHEAT SEED** is available in limited quantities for 1957 planting. For further information, write

THE KANSAS CROP IMPROVEMENT ASSN.

**KANSAS STATE COLLEGE
Manhattan, Kansas**

THE FARMER'S FRIEND



AN OPPORTUNITY FOR YOU?

Farmers like John Matzen of Belle Plaine (center above) puts machines to work in reducing the man and animal labor necessary to farm his 780 acres. For these machines farmers use enough petroleum products to make them the top U. S. user.

To keep the engines running and the wheels lubricated, much depends upon bulk plant operators like Jim O'Connell, Belle Plaine. As Jim says, "The hours aren't as long as a service station operator's, but the farmers expect you to come when they call."

"Harvest and plowing keeps the bulk plant man on the go," Jim adds. In addition to keeping gasoline tanks filled, Jim repairs tires, services trucks and furnishes oil and lubricants for his 150 farmer customers. He also keeps them posted on the latest grease and oil information furnished him by the refiner.

Would you enjoy being "on the road"? Are you a good, careful driver?

Do you like working out of doors? Do you like to meet people, are you courteous?

Are you dependable? Can you be counted on to do your job right, even when no one is watching you?

WOULD YOU LIKE TO HELP MAKE A BETTER AGRICULTURE?

A career as a bulk plant operator can afford a challenge to you who answer "yes" to these questions. And at the same time you can be helping to make a more prosperous agriculture.

For more information on this and other careers in the field of petroleum write to—

Kansas Petroleum Industries Committee

300 Insurance Building, Wichita

4-H'ers Make Money For College Expenses



Receipts from her swine have helped pay for college this fall. In addition they have helped make a backlog for her college expenses. Right, Malcolm Goodrich, Cherokee county, says it takes more than feed to have a champion Angus. Baby beeves like this one have paid for most of Malcolm's freshman year expenses in college.

SO you're a 4-H member and maybe, someday, you'd like to go to college.

Take it from Barbara Ann Benning, Coffeyville, and Malcolm Goodrich, Columbus, you couldn't have a better start.

Both Barbara and Malcolm are financing most of their col-

lege careers with the money they made from their 4-H projects. Malcolm will be a pre-vet sophomore at KSC and Barbara a freshman at Coffeyville Junior College this fall.

Both are quick to give credit for their college education to a total of 18 years of 4-H work.

Malcolm has emphasized baby beef projects since he first enrolled in the Whistling Bob White Club. Up to this year Malcolm has fed eight baby beefs, nine deferred fed calves, two fat pigs and has carried a breeding heifer through four years. For a balanced 4-H program he has taken wheat, soy beans and corn.

A glance at Malcolm's record book will assure you that good record keeping ranks high on his list. It's neatly done in ink and has each blank properly completed. He knows how much of his 4-H project income is going for college expenses because he knows how much he made in years past.

Malcolm estimates that of the \$1,100 he needed for his first year at KSC, 95% came directly from his 4-H projects. He stayed at a private home with two other boys. He found he could get along without a car so he didn't have one except for the last five weeks of school.

The K-Stater did not have a part-time job last year, but he believes that most students can find time for a few hours work each week.

He may pledge a fraternity this fall which would increase his expenses somewhat.

How About The Newspaper Business?

If you are thinking about following a business or professional career, why not spend an hour visiting with your home town editor and learn about the possibilities in journalism?

The newspaper business offers an opportunity for a most interesting and rewarding life for the young man or woman who has a broad educational background, a liking for people, courage, and a desire to have an active part in the American way of life.

A good newspaper man has the satisfaction of knowing that he is helping others to a better life. He remembers that "The People Have The Right To Know" and, that there is no better way to have a well informed Democracy than through the printed word.

Before you make up your mind on your life's work, please think seriously about journalism. Thousands have found it a most enjoyable career. Maybe you?

The Journal - World

Lawrence, Kansas

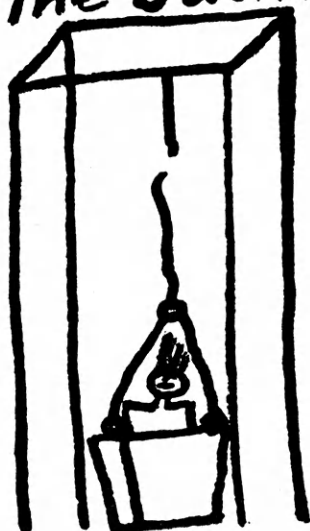
"The HOME Newspaper for more than 10,500 Families"

Another money-making 4-H'er is Barbara Benning, Snow Creek Pals Club in Labette County. Barbara has carried swine projects, either market pig or breeding gilt, since 1953. She has also carried foods and clothing projects and makes most of her clothes. The clothes she does buy and material for the clothes she makes are paid for with money she made from her projects.

This fall Barbara will drive from her home or share rides with other students to Coffeyville Junior College. Her 4-H money plus the \$10 she gets from her father for helping to milk the family's herd of 32 dairy cows takes care of school lunches and personal expenses. Her brothers and sisters receive their allowance the same way, but each also has 4-H projects as a source of income.

Not only will her 4-H experiences help pay her way to college, but 4-H also has helped her choose her major subject. Through junior leadership and helping younger girls with their projects, Barbara realized she enjoyed her work with young people very much. Hence, her choice is to be an elementary school teacher.

**Drop in
The bucket**



Idea and drawing by Sedgwick county 4-H'er Steve Mount

YESTERDAY TODAY TOMORROW



for more Profitable
farming . . .

CO-OPS Plan Ahead

In an era where planning ahead is essential, 4-H clubs and Farm Cooperatives have made important strides. 4-H clubs have given farm youth better methods . . . better thinking . . . for better farming. Farm Cooperatives have developed and are selling modern products . . . products that make farming easier and more profitable.

As you look ahead to your own farm, you will want to use the products that have kept pace with today's farming methods. These CO-OP products are available now and will be available in the future, and as a member of the Consumers Cooperative Association you'll have the added benefit of generous Patronage Refunds.

As in 4-H work, getting together in Cooperatives is a valuable thing. Because you'll be able to share the ownership, control and savings of this organization . . . influence the quality of their products and help establish a fair-price yardstick for the things you buy.

A CO-OP PRODUCT MEANS QUALITY . . . AT FAIR PRICES
CO-OP Petroleum products are the best. They have kept pace with modern engines and equipment development . . . to save farmers money! They are made in farmer-owned refineries, sold at competitive prices . . . and as a CO-OP member you have the advantage of Patronage Refunds.

At C.C.A., progressive thinking never stops. For that very reason DM-1 Super Heavy-Duty Motor Oil was developed to assure trouble-free operation in modern high compression engines. Likewise, CO-OP Gasolines now have the higher octane rating to give modern engines more power . . . more mileage.

Advanced thinking produces advanced products at C.C.A., products to assure a more profitable future in farming.

CO-OP PETROLEUM PRODUCTS

Higher Octane Gasolines

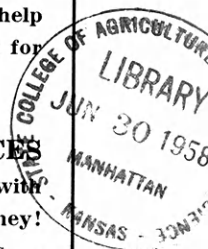
CO-OP Multi-Purpose Grease

DM-1 Super Heavy Duty Motor Oil



Consumers Cooperative Association

Kansas City, Missouri



Career Exploration A Good 4-H Activity

What can 4-H Clubs do in career exploration or vocational guidance?

The activities are as varied as the individuals in the 4-H Club. This summer, Sedgwick county club agent Thurman Wren plans to start a group of 4-H boys and girls on this activity.

At the first meeting he plans to ask the members to select the particular vocational field in which they would be interested. Then, after dividing into committees based on these vocational choices, the committees will work out questions they would like to ask people in this vocation.

The third step would be to visit and talk with these people. Concluding, they would compile and present a report to the group as a whole.

A large amount of literature and some movies are available on vocational opportunities in various fields. The Kansas Formula Feed Manufacturers Association, E 10th and Santa Fe Tracks, Topeka, has both a film and a booklet available on vocational opportunities in the feed technology program. The Petroleum Industries Committee, 300 Insurance Building, Wichita, and the Cities Service Oil Company, Bartlesville, both have a wealth of printed material on opportunities in the petroleum industry. Material on journalism may be obtained from your local newspaper editor.

Various colleges will have material on opportunities in fields for which they have training. Most companies of any size will have special literature prepared for young people.

Some companies will have staff members who would be

Occupational Area	Kind of Activity	Training Needed
Craftsmen and Operators	Skilled and semi-skilled workers in factories, road and building construction. Operates machines and special tools.	High school, apprenticeships or technical school.
Clerical and Sales	All types of secretarial, stenographical, bookkeeping, and receptionist jobs. Record keeping and retail and individual selling.	High school, sometimes business college or special training school.
Farm Owners and Operators	Great variety according to geographical location and farming experiences.	High school, some college courses, practical experience.
Managers and Proprietors	Own and operate private business or supervise department of an organization. Considerable contact with people as employees and clients.	High school, business school, increased demand for college-trained sons.
Professional and Technical	Includes teachers, scientists, doctors, nurses, engineers, and all similar fields.	College and frequent graduate training.
Unskilled Workers	Manual labor, may operate some machines where special training is not required.	High school preferred though usually not required.
Service Workers	Provide personal and protective services as barbers, beauticians, hotel employees, policemen, firemen, etc.	High school, frequent with technical training, special schools or on-the-job training.

very glad to come and talk to your 4-H Club group on vocational opportunities.

Plant visits are very interesting to many 4-H'ers and can be educational as well. The Kansas Formula Feed Manufacturers have extended a special invitation to 4-H Club groups to visit their member plants. Industries of all kinds including refineries, chemical plants, manufacturing plants welcome visitors although plans should be made in advance.

Vocational Choice Should Be One's Own

Wilfred H. Miller, Jr., a Wilmington, Del., high school teacher, said at the National Science Fair in Los Angeles that he knows of one group of 100 young scientists in which 10% became frustrated and turned back to study in other creative fields.

This represents a loss for

Dad Are You Interested?

Anticipated Change 1955-65	Working Conditions	Salary	Opportunities for Advancement
Number employed increase 25%.	Factories and outdoor work, some unpleasant conditions and some lesser skilled jobs repetitious.	Labor organizations help here by providing a guaranteed wage. In Eastern Kansas scales go from \$1.45 for light work to \$3.25 when operating heavy equipment on a specific job.	Possible through experience into foremen and supervisory jobs.
Number employed increase 25%.	Great variety, large and small offices and stores. Some sales jobs include travel.	Very difficult to estimate due to wide variations in jobs, girls entering clerical work might do well to secure a civil service rating.	Depends on training and experience. May advance to higher positions.
Increase of about expected in 10 years.	Mostly outdoors, varies greatly according to location.	Farm income is very unpredictable for crops and livestock. Some farms such as dairies and fruit and vegetables have a more dependable income. Farming as a paid laborer or on the share plan may be best for some.	Workers may inherit or buy land. Cost of getting started is a major problem, with estimates that a beginner needs from \$15,000 to \$25,000.
Number employed increase 20%.	Office and business establishments, some travel and some special obligations.	People with college degrees in accounting, sales and general business began at about \$385 a month in 1956.	Owners may expand business and managers move to higher positions.
Number employed increase 33%.	May mean working with people, things or ideas.	Teachers beginning salary ranged from \$3,000 for city elementary education teachers to \$4,375 for vocational agriculture teachers on a 12-month basis. KSC geology graduates began at \$400-\$490 a month. Many professions as medical and dental depend on several factors including locality.	Depends on experience and often on advanced training and study.
Increased use of machines will cause decrease of 5%.	Part outdoors, part in factories. Involves little responsibility.	Few jobs pay less than \$1 an hour. Most pay by the week, probably from \$45 a week up.	Little chance for advancement without further training. Many jobs are temporary, some are included in organized labor regulations.
Number employed increase by 10%.	Vary greatly, most involve contact with people. Many require particular skills that can be developed with training.	Many jobs have a set salary that increases according to a scale. Policemen and firemen in a central Kansas city start at \$210 monthly and may work up to \$350 a month.	With experience, advancement into positions of more responsibility.

their employers and a loss of their own time.

What Miller points out is, of course, a special instance of a still-too-familiar human quirk. Many a person knows, in his own family or among friends, the unhappy consequences of parents' pushing their children into vocations (usually Dad's) other than those in which their true interests lie. (Taken from *The Cooperative Consumer*)

Letters

(Continued from Page 3)

about applying for an IFYE, but are timid about inviting strangers into your home, I urge you to go make an application. You will be thankful many times that you did.

Daryl Dirks
Ford County Member

REPORTER INTERESTING JOB

Dear Editor:

My position as reporter has taken me places I might not otherwise have noticed; to visit and interview people I might never have known; to appreciate the correctness of getting the

facts; and above all to present the 4-H story for others as it happened and as I saw it.

I feel that this training I have received as a reporter has been of great benefit to me, and your help in telling the 4-H story has been greatly appreciated.

Barbara Sawyer, Rep.
Rawlins County

We Want Cartoons

We want your ideas for cartoons. Our artists will draw them—you just tell us what to draw.

Or if you like to draw, send us a sketch of what you have in mind. If necessary, we will have our artist retouch your drawings.

Cartoons or cartoon ideas may or may not have a 4-H Club theme.

August Is The Time For Outdoor Games

Out-of-doors games are still in style during August. Some old favorites include "Three Deep," "Cat and Mouse," and "Streets and Alleys." Many of you are familiar with these games, but have you played "Backward Walking Tag?"

First divide into two separate lines. Each line then forms into twos. The first pair walk backward to a designated place and return to the second couple. The second couple does likewise. Each couple, after returning from the designated place, goes to the rear of the line. The line finishing first wins.

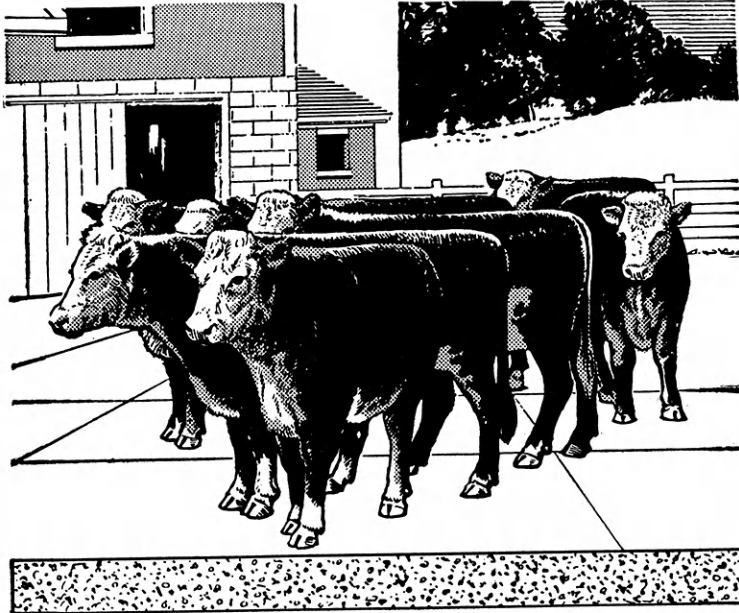
Come Along

"Come Along" is played by forming a circle. All stand with their left arm extended. "It" runs counterclockwise around the circle and grabs someone's hands. He in turn grabs someone else's hands. This continues until the whistle blows. Then all rush back to their places. There is always one more person than places so the person failing to get a place becomes "it."

Magic Music

One person is selected to leave the room while the group picks out some object to be guessed. When "it" returns, the players sing a song—singing loudly as he moves away from it. When he guesses the correct object he may select another person to be "it." No one is allowed to speak—only the singing tells.

"Cooperative Story Telling" always adds variety. Have one person start a story—get it to a good spot, then point to someone in the group to continue the story telling. If the story gets off to a good start, you need not worry about its effectiveness.



A CONCRETE lot helps you raise more beef with less feed and labor

A paved feed lot boosts beef production because on concrete the feed is eaten—not trampled in the mud. Less work is needed to keep the lot clean and a great deal more manure can be recovered.

The cost of a concrete barnyard is surprisingly low. Many farmers find that a paved lot actually pays for itself in as little as one year. On concrete cattle can be fed to heavier weights before marketing—no need to ship lightweight cattle in the "muddy season."

A concrete barnyard requires little or no upkeep yet puts extra profits in the bank year after year. Mail coupon today for free booklet on concrete feed lots or information on other concrete improvements.

-----PASTE COUPON ON BACK OF POSTCARD AND MAIL TODAY-----
PORTLAND CEMENT ASSOCIATION

811 Dierks Building, Kansas City 6, Missouri

A national organization to improve and extend the uses of portland cement and concrete . . . through scientific research and engineering field work

Send booklet on concrete feed lots and (list subject):

.....
.....

Name.....

St. or R. No.....

Post Office.....State.....

4-H'ers Tell of Profitable, Practical Projects



Robert Herbster, Brown county, says he decided to take deferred fed beef as a project because "this would be the actual way I will feed cattle later on to make the most profit."

If you'd like to have a profitable 4-H project and at the same time learn practical farm management, try deferred full feeding of beef steers and dairy production for dairy cows.

Members across the state will tell you these projects have proved invaluable to them.

Robert Herbster, Morrill Tip-Top Club in Brown county, said he chose deferred steers because this would be the way he would actually feed calves later on to make the most profit. In 1954 he had 20 calves but he later cut his herd to 10 to give him more time with his dairy projects.

In 1954 with 20 calves Robert's purchasing price was \$1,700 and his selling price \$5,340. Feeding costs and other expenses cut his net profit to \$1,520, still a pretty handsome sum for 20 steers.

Robert followed the regular three phases of the deferred program — wintering well on grain, summering on pasture, and full feeding starting on August 1. In 1955 and 1956 he had a gain of 1.13 pounds per day in the wintering phase. His summer gain was 1.12 pounds per day. And in the feed lot he got a three-pound daily gain.



Production and breeding records are important in the dairy production project, says Jefferson county 4-H'er Gloria Clark.

You can't go into the project with only a slight idea of what is required. Learn from others what you'll need to do and know. Read the information from K-State specialists and keep in close touch with your leaders and extension agents.

Dairy Production

Gloria Clark of the Meriden Club, Jefferson county, is now in her second year in dairy production. She has one cow. Last year her cow produced 405 pounds of butterfat and 11,070 pounds of milk. She netted a total of \$458. Total feed cost was \$130 including silage, hay

and alfalfa, prairie hay, corn and oats ground together with linseed oil meal.

Dick Smith of the Shunga Valley Club, Shawnee county, is in his third year in dairy production, raising Holstein cattle.

He and his dad are members of the Dairy Herd Improvement Association. Through this program Dick has learned to keep complete, accurate records so he'll know if and where his dairying methods need changing.

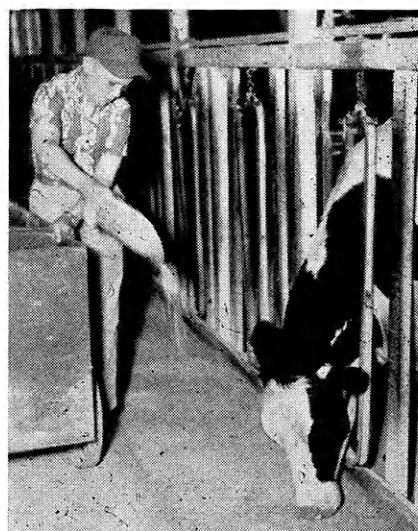
The Smiths are now milking 45 cows which rate Grade A. Winter feed for Dick's calves includes oats, barley, milo, and bran. He also feeds silage.

While on grass he feeds one pound of feed to five pounds of milk and in the winter one pound feed to four of milk.

Right now is the time for you to plan your deferred feeding or dairy production project. You'll need to start dairy animals by August 1 or shortly after.

September and October is the time to locate some calves for the deferred beef project.

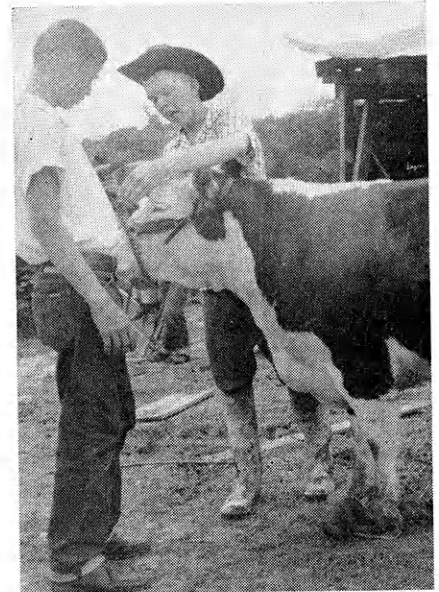
For smart, heads-up planning, you can't beat these projects, so profitable in many ways.



Shawnee county 4-H'er Dick Smith feeds his dairy cows one pound of feed to five of milk on grass and one to four in the winter time.



Many 4-H'ers sleep with their livestock at the county fairs, but this young man, not yet old enough to be a 4-H'er, decided to play "fair" using dog Roxie as his "cow." This future 4-H'er is Gary Traux, Sedgwick county. His parents, Mr. and Mrs. Lindford Truax, were both 4-H'ers with Mrs. Truax a Natl. Camp delegate.



Steven Marshall and Ronnie Lindel, Basehor Rustlers in Leavenworth county, show the steps in judging beef cattle on their club tour.

SEND IN YOUR PICTURES

We want pictures taken by Kansas 4-H'ers. Prizes will be given for all pictures used in the Journal.

The picture need not be on 4-H Club work, but pictures with subjects related to 4-H Clubs are preferred. Action pictures are desired.

All pictures should be glossy prints at least five by seven inches in size

Cool trick!



Seven-Up "Float"!

Drop a scoopful of ice cream or sherbet in a glass.

Add chilled 7-Up—pour gently down the side of the glass.

It's ready—yum! Your delicious 7-Up "Float"!

**Nothing does it
like Seven-Up!**



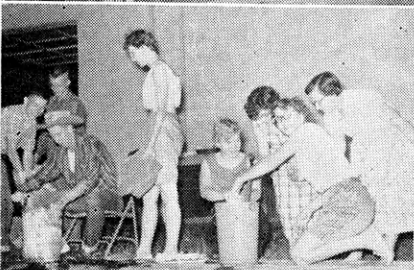
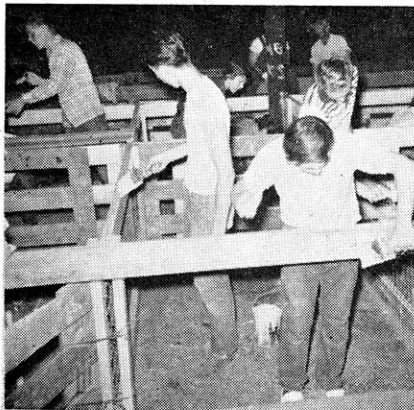
Fair time is demonstration time and here Nancy Banks of Atchison county demonstrates "Ironing a Shirt."

unless accompanied by the negative.

Photographs should be accompanied by a short statement explaining the picture and including the names of persons shown.

Entrants should designate their choice of the following prizes. A year's subscription to the National 4-H Club News, one roll of color film—sizes 620, 120, 616, 116, 127 or 35mm only, or a 4-H Club photograph album.

4-H members, parents, leaders, county agents or friends of 4-H may send in pictures.



35 Butler county junior leaders turned out for a "paint" session at the County Fair grounds. A swimming party and home made ice cream followed.

What Does Your 4-H or F.F.A. Livestock Project Mean to You?



Is it something to just pass away your leisure time?
No, of course not—it's a real business venture.

The fattest calf or the finest hog may be your ambition, but there's also money involved . . .

Money to buy the animal, to raise and feed her and, of course, the final sale.

Much can happen to your project before the sale so . . . like any business,

Insurance is the only way

to guarantee your investment . . .

Investigate Farm Bureau Mutual's 4-H and F.F.A. Livestock Project Insurance.

A sure way of knowing your investment is protected!

**See the Farm Bureau Services
Agent in your County — NOW!**

Farm Bureau Insurance Services

HOME OFFICE

MANHATTAN, KANSAS



Off the 4-H Line

Reporter's Notice: The Kansas 4-H Journal would like to print interesting stories of your local club events, activities, members and leaders.

Local club meeting stories, if submitted, should contain something unusual or of interest to people outside your county.

Outstanding projects, services or events of your club, or stories of individuals within your club that would give ideas to other 4-H'ers would make excellent stories.

Prizes will be awarded all blue award stories each month. Please state your choice of (1) a year's subscription to the National 4-H Club News or (2) a hard cover loose leaf 4-H notebook.

BOYS ENTERTAIN MOTHERS

(Blue Award Story)

"It is to our advantage in the future that we know the fundamentals of cooking," Leon Burris said at a social tea VE-Go members, Gove county, gave for their mothers.

Everyday duties and accomplishments of the younger members were demonstrated by the young cooks. Elvin Boss made chocolate milk and cocoa. Melba Burris varied her demonstration by showing the group the proper way to set a table.

Eight-year-old Bobby Litson told the group he enrolled in foods to "learn how to prepare foods and help my mother."

Sondra Lea Owens, Rep.

Demonstrations on Tour

The purpose of the tour of the College Hill Club, Riley county, is to show what the 4-H'ers have accomplished thus far on their livestock, home grounds beautification, crops and garden projects.

In addition to the stops to view projects, the club includes several additional highlights. One of these was a demonstration by Doug Pence and Karen Abbott on "Blocking Sheep." They stressed the importance of this process to give the sheep a "block" appearance and to ward off the heat.

Janet McAdams, Rep.

Idea and drawings by Rice county 4-H'er Elaine Davis

Three Happy Days At Rock Springs

Each year as we drive from Abilene to Rock Springs, there is much anticipation and excitement due to thoughts of the forthcoming camp.

This year the springs were flowing generously and the water wheel was gently turning. The modern swimming pool filled with shining clear water is pure enjoyment after a long drive to camp.

It's fun to make new friends from Dickinson and other counties. We rushed to our tents to make up our beds and store our suitcases. It is interesting to discover who will be in our tent.

The new chapel is an inspiration to everyone. The auditorium is very attractive and the health center is nicer than most hospitals.

We enjoyed rifle range, swimming, horseback riding, recreation, handicraft and our relationship with old and new friends.

It would be wonderful if all 4-H members could attend camp at Rock Springs.

Bonnie Leckron, 14 years
Abilene Aggies Club

Club Tours Numerous

Would you tell us about your project? This was the big question on the Tiny Toilers, Pawnee county, tour.

After a meeting, the tour started with a demonstration by Gayle Gore on making hot breads. She made garlic bread and cheese loaf from French bread and jam high hats and topside stickies from dinner rolls.

County agents Manry and Herod compared dairy and beef heifers at the same stop.

A wide variety of projects were presented by Robert and Martha Lewis. Robert showed the peanuts in his garden project and donned a bee mask to bring out a partially filled comb

of honey from his bee hive. He also showed the group his 275-specimen insect collection.

Martha is really in the chicken business and from house to house the group saw three phases of the poultry project—laying, broiling and brooding. She demonstrated how to wash a chicken.

Sack lunches and soft drinks were highlights at the lunch stop at the Raymond Johnson farm.

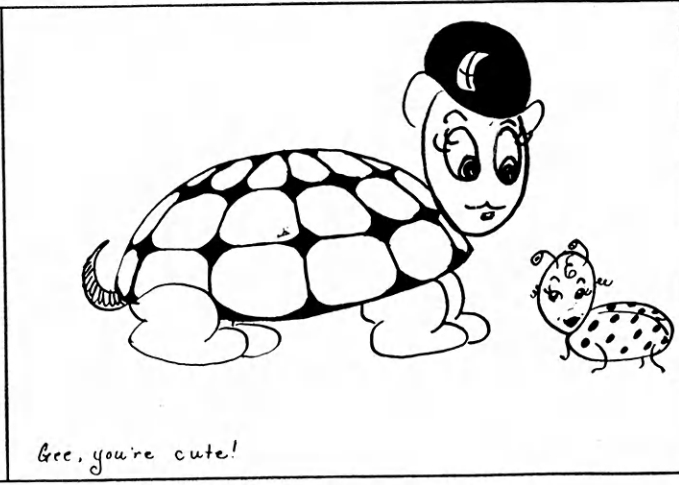
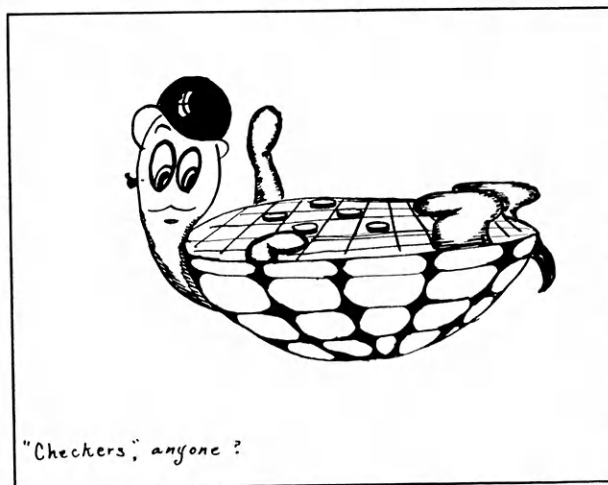
Tommie Clarkson showed his wood-working project including painting the floor in his room, putting a window, and refinishing a piano with speckled paint.

After the last stop it didn't take the 4-H'ers long to get in the swimming pool.

Gayle Gore, Rep.

Here and There

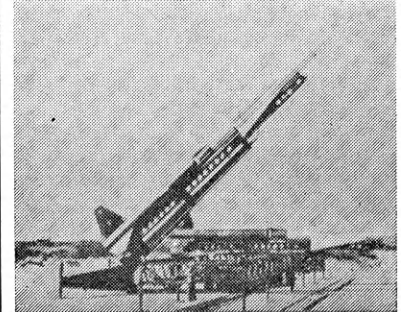
A swimming party and a covered dish supper is in store for South Hutchinson Club members, **Reno** county, who have finished their project books . . . One adult and one junior leader will be in charge of teams of 4-H'ers responsible to clean up the **Rawlins** county fairgrounds . . . A project talk on "How to wash dishes" was the highlight of the final foods project meeting of the Richland Boosters Club, **Ford** county . . . Roll call at the Cottonwood Club, **Reno** county, meeting was answered by "What I would like my parents to help me with" . . . Marietta Winters, **Greenwood** county, served on the continuation committee of State Conservation camp . . . Each girl of the Driftwood Club, **Rawlins** county, brought a food class to be judged at an all-day project meeting. In addition to the judging, 10 demonstrations were presented by club members . . . Hayes suffered defeat at the hands of Plevna 4-H, **Reno** county, in a ball game interrupted by rain . . . Safety posters were brought by each member to the meeting of the Driftwood Club, **Rawlins** county . . . Karen



Conard, Tiny Toilers, **Pawnee** county, used a wool suit, a plain sheath dress and a full-skirted dress with detachable collar and cuff sets to demonstrate the use of a basic dress and accessories . . . The tour of the Beacon Boosters, **Finney** county, was a glorified hay ride as club members visited projects riding on bales of straw in a truck furnished by their community leader . . . Tour for the Grantville Club, **Jefferson** county, ended with a swim and a covered dish supper . . . Talent scouts from the Willing Workers, **Saline** county, have met to select a number from their club to participate in the county contest . . . How to make a "Better Skunk Trap" out

of a barrel, some traps and various kinds of bait was demonstrated by Benton Homewood following the tour of the Prospectors Club, **Russell** county . . . Huntsville Club, **Reno** county, tour was followed by a lunch and club meeting . . . Guests at the meeting of the Langdon Club, **Reno** county, was the Turon Lions Club. Lions showed a film on waterfowl flyways and served pop and ice cream bars to parents, leaders and members . . . Giving a Bible verse was roll call at the Walnut Club meeting, **Reno** county . . . Safety project of the DIY Jrs., **Ford** county, was to buy three fire extinguishers for the Southwest 4-H Camp at Dodge City

See "NIKE"



Scenes of the preparation and actual launching of "NIKE", a guided missile developed for the U. S. Army by Bell Laboratories and the Western Electric Co.

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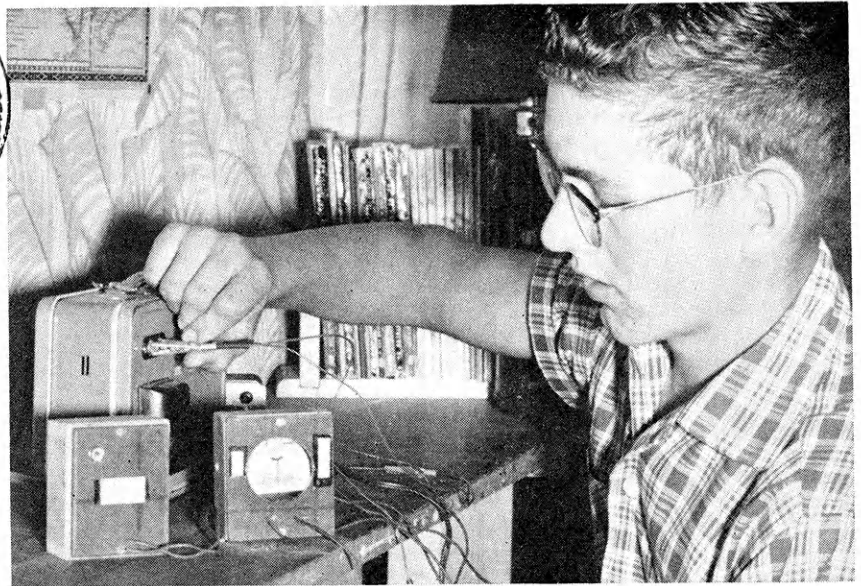
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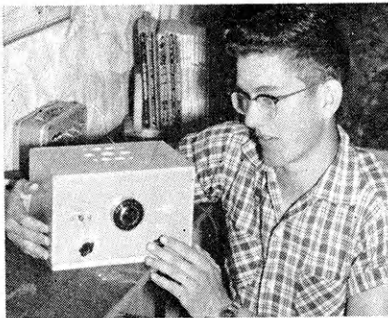


4-H Electric Program Attracts



Here is some of the testing equipment Paul has assembled. His electrical interests lean heavily towards electronics.

PAUL DUBOIS . . . Harvey County Club Member



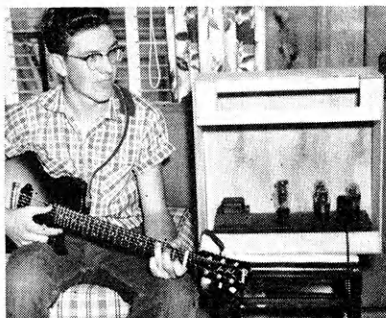
Paul assembled this radio from a kit . . . constructed the cabinet . . . added a speaker switch, speaker, loopstick antenna, and band switch for short wave reception.

Big job . . . small job . . . Paul DuBois just likes working with electricity. The electrical projects of this ambitious Harvey County 4-H'er have varied from wiring the DuBois farm shop to the intricate assembly of a radio kit.

Paul is a member of the Lucky 13 4-H Club . . . seven years in 4-H . . . two years in the Electric Program. Along with his avid pursuit of electrical interests, he is active in Tractor Maintenance, Woodworking, and Home Beautification.

Some other examples of his electrical accomplishments are: a guitar amplifier (modified from an old juke box amp.) with compact case and extensive controls; radio installation in the farm truck . . . rear speakers in both family cars; lamp construction with a base made of a truck piston; and circuit tester assemblies.

Guitar amplifier was modified from an old juke box amplifier. He plans to install the controls on top of the case he built. With plug-in jacks it will handle several instruments at the same time.



The Electric Program is one of the many important phases of 4-H activity which builds self-sufficiency through practical application. Paul DuBois is learning through this first-hand experience how he can work better and live better . . . electrically.

**WATCH THIS
PAGE FOR IDEAS
ON FARM AND
HOME ELECTRIC
PROJECTS**

ELECTRIC LIGHT AND POWER COMPANIES IN KANSAS

The Kansas Power and Light Company
Kansas City Power & Light Company
Central Kansas Power Company

Western Light & Telephone Company
Kansas Gas and Electric Company
Southwest Kansas Power Company