

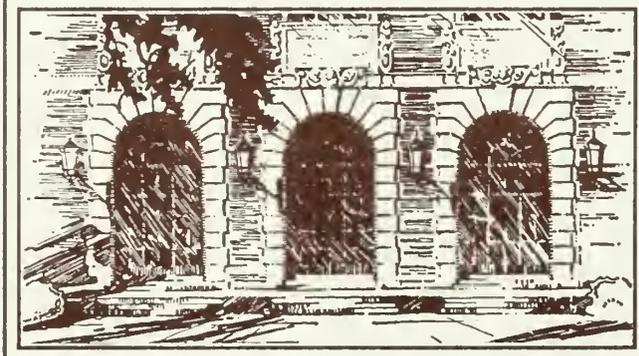
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AGRICULTURE



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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

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UNIVERSITY OF ILLINOIS
AGRICULTURE LIBRARY

Special to Farm Advisers

University Sponsors Short Course on Tree Care

Men who work with trees and others interested will have a chance to learn more about that line of work.

NOTICE

AT LEAST ONE OF THE EDGES OF THIS
MAGAZINE HAS BEEN LEFT UNTRIMMED,
BECAUSE OF AN EXTREMELY NARROW
MARGIN.

HERTZBERG-NEW METHOD, INC.

_____ user _____ reports that an arborists' course will be sponsored by the University of Illinois at Robert Monticello from February 11 to 28.

_____ the first time that the University has offered such a course in the care and culture of shade and ornamental trees, and insect control, according to _____.

_____ in _____ county who has passed his 17th birthday

_____ in learning the fundamentals of shade tree care is _____ part in the short course.

_____ program of study will be especially valuable to men all over the State who are in the business of tree care who feel that they lack enough,

up-to-date training. It will also be attractive to municipal government workers whose duties include the care of trees in public parks and along streets. Tree care is an active, outdoor type of work that can be enjoyable and profitable to young men who might be interested,

_____ says.

Experienced tree men from Illinois, Missouri and Wisconsin will give instruction in the practical phases of tree care during the three-weeks' course. Foresters, entomologists, plant pathologists and other specialists from the University of Illinois and the State



From Extension Editorial Office
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UNIVERSITY OF ILLINOIS
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Special to Farm Advisers

University Sponsors Short Course on Tree Care

Men who work with trees and others interested will have a chance to learn more about that line of work.

Farm Adviser _____ reports that an arborists' short course will be sponsored by the University of Illinois at Robert Allerton Park near Monticello from February 11 to 28.

This is the first time that the University has offered such a short course in the care and culture of shade and ornamental trees, including disease and insect control, according to _____.

Anyone in _____ county who has passed his 17th birthday and is interested in learning the fundamentals of shade tree care is invited to take part in the short course.

The program of study will be especially valuable to men already in the business of tree care who feel that they lack enough, up-to-date training. It will also be attractive to municipal government workers whose duties include the care of trees in public parks and along streets. Tree care is an active, outdoor type of work that can be enjoyable and profitable to young men who might be interested, _____ says.

Experienced tree men from Illinois, Missouri and Wisconsin will give instruction in the practical phases of tree care during the three-weeks' course. Foresters, entomologists, plant pathologists and other specialists from the University of Illinois and the State

Short Course - add 1

Natural History Survey will cover such scientific and technical problems of shade tree care as tree selection, identification, growth and culture.

Each one who enrolls in the short course will learn and practice, under expert teachers, tree climbing, pruning, felling and other outdoor work required of an arborist. Classroom work will cover all the other aspects of practical tree care.

The 1,600 acres of Robert Allerton Park include a large mansion used for classrooms, lodging and dining service. In addition, formal gardens, extensive landscape shade tree plantings, ornamental shrubs and 1,400 acres of natural woodland offer exceptional opportunities for training arborists.

Enrollment in the course will be limited to 55 students due to the limited facilities at Robert Allerton Park. Write today for a copy of the complete program and a registration blank to R. K. Newton, short course supervisor, 713½ South Wright Street, Champaign, Illinois.

-30-

RAJ:mi
1/6/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

4-H Corn, Soybean Show Entries Due January 22

Entries for the State 4-H "X-tra Yield" 5-Acre Corn show and State 4-H Soybean show must be made by January 22.

Farm Adviser _____ says that entries are due in Urbana on January 26 for the show which will be held February 2, 3, 4 and 5 during Farm and Home Week at the University of Illinois. The exhibit and show will be set up in the Livestock Pavilion at the College of Agriculture.

Corn winner from _____ county is _____ who is entered in the state show. Soybean entries from _____ county are _____.

Awards to winners in the show will include a \$150 college scholarship or a \$100 savings bond to the three highest scoring members in the corn show. These awards and wrist watches for the highest scoring entry in each of the five extension districts will be presented at a Banquet at the YMCA on February 7. The Illinois Farm Supply Company is cooperating with the Illinois Extension Service in this activity.

In the soybean show, awards will include a \$25 savings bond to the state winner with cash awards to winners in each of the extension districts. Soybean winners will be honored at the Crop Improvement Association banquet during Farm and Home Week. Cooperating sponsor in this activity is the Baltimore and Ohio Railroad.

The corn exhibit must include a 15-pound sample of shelled corn taken at harvest time, a 20-pound sample of field-run ear corn, member's 4-H corn project record book with the cost items completely filled in and a standard report form. The soybean exhibit must include a peck of field-run soybeans obtained at harvest time by the 4-H club leader, farm adviser or a Crop Improvement Association inspector, and the member's 4-H project record book with accurate yield data.

Special to Farm Bureau

Section 1.01. General Provisions

1.01.1. This Act shall be known as the Farm Bureau Act.

1.01.2. The purpose of this Act is to provide for the better regulation and control of the business of the Farm Bureau.

1.01.3. The definitions in this Act shall apply to all provisions of this Act unless otherwise provided.

1.01.4. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.5. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.6. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

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1.01.12. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.13. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.14. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.15. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.16. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.17. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.18. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.19. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.20. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.21. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.22. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.23. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

1.01.24. The provisions of this Act shall apply to all persons and entities engaged in the business of the Farm Bureau.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

County 4-H Club Leaders Attend District Meeting

Solving the problems that face the 4-H Club member in his first year will be the theme of the district 4-H Leaders' training conference on _____ at _____.

Farm (Home) Adviser _____ reports that _____ club leaders from _____ county will attend.

These leaders and their clubs include; _____

District conference is a good place for local 4-H club leaders to get information on how to lead their clubs and to get inspiration from others facing the same problems, _____ says. There will be sessions on recreation as well as on information so that everyone will have a good time.

A complimentary luncheon recognizing all of the leaders for their hard work and loyal services will be served at noon through the courtesy of _____ . Special recognition will be given to those leaders who have led clubs over a period of years.

4-H Club leaders may attend any one of the district meetings, _____ says, but they should make their reservations through their own county farm or home adviser not later than _____.

THE UNIVERSITY OF CHICAGO

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

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These leaders and their clubs include; _____

District conference is a good place for local 4-H club leaders to get information on how to lead their clubs and to get inspiration from others facing the same problems, _____ says. There will be sessions on recreation as well as on information so that everyone will have a good time.

A complimentary luncheon recognizing all of the leaders for their hard work and loyal services will be served at noon through the courtesy of _____ . Special recognition will be given to those leaders who have led clubs over a period of years.

4-H Club leaders may attend any one of the district meetings, _____ says, but they should make their reservations through their own county farm or home adviser not later than _____.

DISTRICT AND SUB-DISTRICT DATES

February, 1953

February 16		District 4-H Leader's Meetings					- Carmi, Streator, Jacksonville
" 17	"	"	"	"	"	"	- Havana, Vienna, Bloomington
" 18	"	"	"	"	"	"	- Carthage, Sparta, Greenville, Decatur
" 19	"	"	"	"	"	"	- Galesburg, Mt. Vernon, Jerseyville
" 20	"	"	"	"	"	"	- Champaign
" 23	"	"	"	"	"	"	- Dixon
" 24	"	"	"	"	"	"	- Freeport
" 25	"	"	"	"	"	"	- Crystal Lake, Mattoon
" 26	"	"	"	"	"	"	- Sugar Grove, Newton
" 27	"	"	"	"	"	"	- Kankakee
" 19-20		Household Equipment Workshops - Home Economics					- LaSalle
" 23-24	"	"	"	"	"	"	- Decatur
" 26-27	"	"	"	"	"	"	- Benton

March, 1953

March 12		District V Public Policy					- Carmi
" 13	"	" V	"	"	"	"	- Murphysboro
" 16	"	" I	"	"	"	"	- Oregon
" 17	"	" I	"	"	"	"	- Yorkville
" 19	"	" II	"	"	"	"	- Jacksonville
" 20	"	" II	"	"	"	"	- Galesburg
" 23	"	" IV	"	"	"	"	- Effingham
" 24	"	" IV	"	"	"	"	- Edwardsville
" 26	"	" III	"	"	"	"	- Urbana
" 27	"	" III	"	"	"	"	- Lincoln
" 16		4-H Clothing Training Schools					- Vermilion
" 18	"	" "	"	"	"	"	- Logan
" 20	"	" "	"	"	"	"	- Sangamon
" 24	"	" "	"	"	"	"	- Champaign
" 25	"	" "	"	"	"	"	- Macon
" 26	"	" "	"	"	"	"	- Montgomery
" 27	"	" "	"	"	"	"	- Jersey
" 30	"	" "	"	"	"	"	- St. Clair
" 31	"	" "	"	"	"	"	- Fayette
" 31		4-H Room Improvement Training School					- Williamson

April, 1953

April 1		4-H Room Improvement Training School					- Randolph
" 2	"	" "	"	"	"	"	- Wayne
" 7	"	" "	"	"	"	"	- Bond

Table 1

Summary of the data

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Table 2
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Summary of the data

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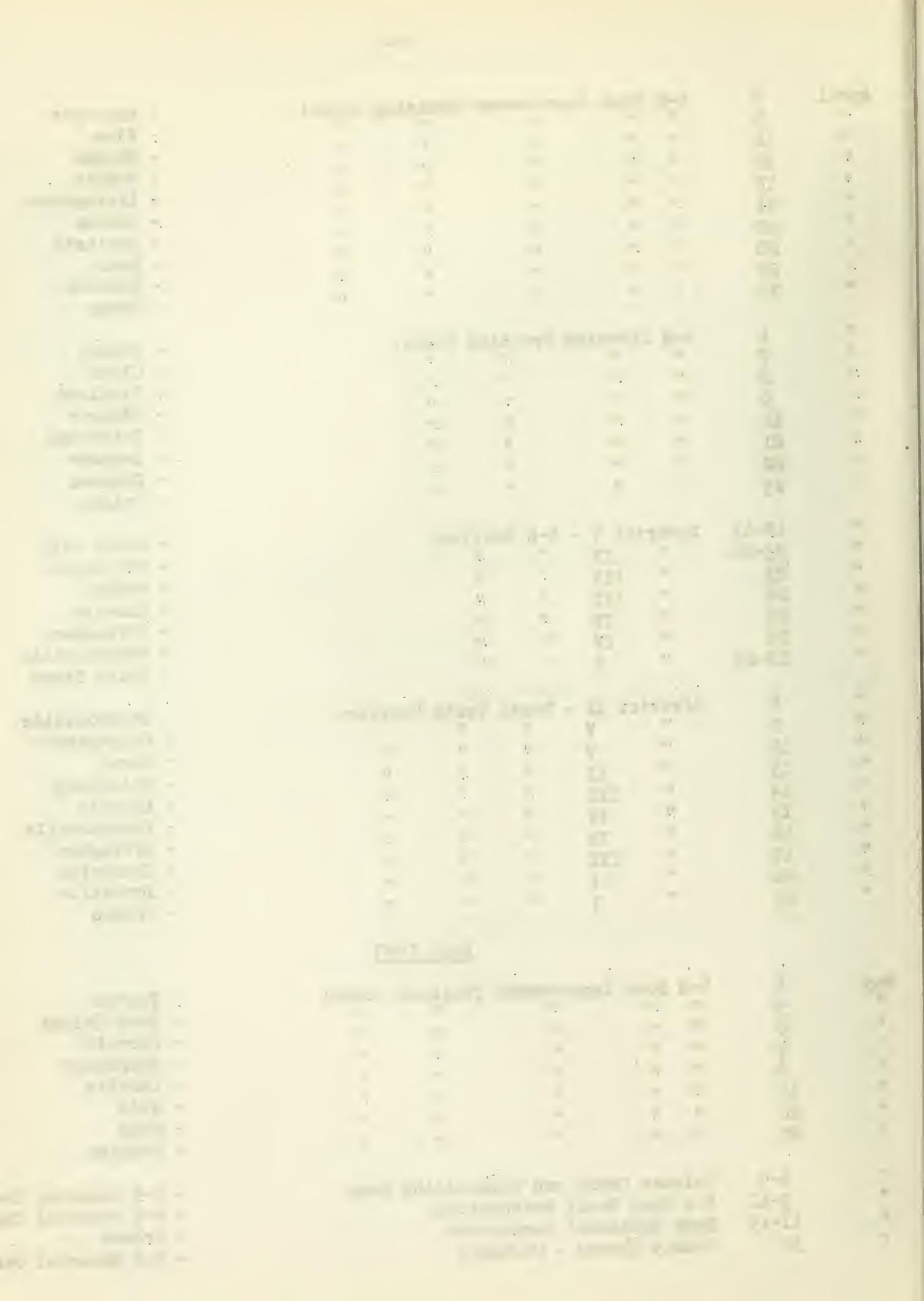
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Summary of the data
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Table 3
Summary of the data
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April	8	4-H Room Improvement Training School	- Macoupin
"	9	" " " " "	- Pike
"	10	" " " " "	- Morgan
"	16	" " " " "	- DeWitt
"	17	" " " " "	- Livingston
"	21	" " " " "	- Jasper
"	22	" " " " "	- Moultrie
"	28	" " " " "	- Knox
"	29	" " " " "	- Hancock
"	30	" " " " "	- Adams
"	1	4-H Clothing Training School	- Shelby
"	7	" " " " "	- Clark
"	8	" " " " "	- Richland
"	9	" " " " "	- Edwards
"	10	" " " " "	- Jefferson
"	21	" " " " "	- Jackson
"	22	" " " " "	- Johnson
"	23	" " " " "	- Saline
"	15-17	District V - 4-H Meetings	- Giant City
"	23-24	" II " "	- New Salem
"	23	" III " "	- Urbana
"	24	" III " "	- Lincoln
"	27	" IV " "	- Effingham
"	28	" IV " "	- Edwardsville
"	28-29	" I " "	- White Pines
"	8	District II - Rural Youth Meetings	- Jacksonville
"	9	" V " " "	- Murphysboro
"	10	" V " " "	- Carmi
"	13	" II " " "	- Galesburg
"	14	" III " " "	- Lincoln
"	15	" IV " " "	- Edwardsville
"	16	" IV " " "	- Effingham
"	17	" III " " "	- Champaign
"	20	" I " " "	- Yorkville
"	21	" I " " "	- Oregon

May, 1953

May	1	4-H Room Improvement Training School	- Fulton
"	5	" " " " "	- Rock Island
"	6	" " " " "	- Carroll
"	7	" " " " "	- Winnebago
"	8	" " " " "	- LaSalle
"	19	" " " " "	- Will
"	20	" " " " "	- Kane
"	22	" " " " "	- Douglas
"	4-9	Leisure Craft and Counselling Camp	- 4-H Memorial Camp
"	9-10	4-H Camp Staff Orientation	- 4-H Memorial Camp
"	11-15	Home Advisers' Conference	- Urbana
"	31	County Chorus - Workshop	- 4-H Memorial Camp



June, 1953

June	1	County Chorus - Workshop	- 4-H Memorial Camp
"	10-12	Farm Advisers' Conference	- Urbana
"	15-19	Citizenship and Organization Conference	- Peoria
"	15-17	4-H Open House	- Urbana
"	22	Sub-district IV - 4-H Share the Fun Training School	
"	23	" " IV - " " " " " "	
"	25	" " I - " " " " " "	
"	26	" " I - " " " " " "	
"	29	" " III - " " " " " "	
"	30	" " III - " " " " " "	
"	22	Agriculture Open House - University of Illinois - Urbana	
"	22	5-year Home Economics 4-H Room Improvement Training School District I	
"	23	" " " " " " " " " " II	
"	24	" " " " " " " " " " III	
"	25	" " " " " " " " " " IV	
"	26	" " " " " " " " " " V	

July, 1953

July	7	Sub-District II 4-H Share the Fun Training School	
"	8	" " II " " " " " "	
"	9	" " V " " " " " "	
"	10	" " V " " " " " "	
"	13	" " I " " " Festival	
"	14	" " I " " " " "	
"	15	" " IV " " " " "	
"	16	" " IV " " " " "	
"	17	" " III " " " " "	
"	24	" " III " " " " "	
"	20	" " V " " " " "	
"	21	" " V " " " " "	
"	22	" " II " " " " "	
"	23	" " II " " " " "	
"	27-Aug. 1	Junior Leadership Conference	- 4-H Memorial Camp

August, 1953

August	3-5	East Central District Homemakers Camp	- 4-H Memorial Camp
"	6-8	Family State Camp	- 4-H Memorial Camp
"	9-15	Rural Youth State Camp	- 4-H Memorial Camp
"	14-22	Illinois State Fair	- Springfield
"	27-28	Sports Festival	- Urbana
"	31	State 4-H Livestock Judging Contest	- Urbana
"	31-Sept. 3	Conference for New Home Advisers	- Urbana

TABLE

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1912

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COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

College of Agriculture, University of Illinois
United States Department of Agriculture,
Cooperating

January 15, 1953

Extension Service in Agriculture
and Home Economics
Urbana, Illinois

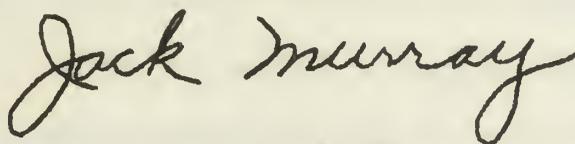
Dear Editor:

Enclosed is another in the series of monthly pictorial charts in mat form prepared by Dr. R. W. Bartlett of the Department of Agricultural Economics, University of Illinois College of Agriculture.

This chart is entitled "Dairymen: Make More Money With Even Production".

We hope you are finding these charts useful. If you have suggestions for improving them, please let us know.

Sincerely,



J. A. Murray
Acting Extension Editor

JAM:bf
Enc.

January 17, 1908

Dear Sir:

Enclosed is a check in the name of the State of Iowa for the amount of \$100.00, which is the amount of the check for the purchase of the land for the purpose of the Iowa College of Agriculture.

This check is payable to the order of the State of Iowa, and it is requested that you will please cash it for the State of Iowa.

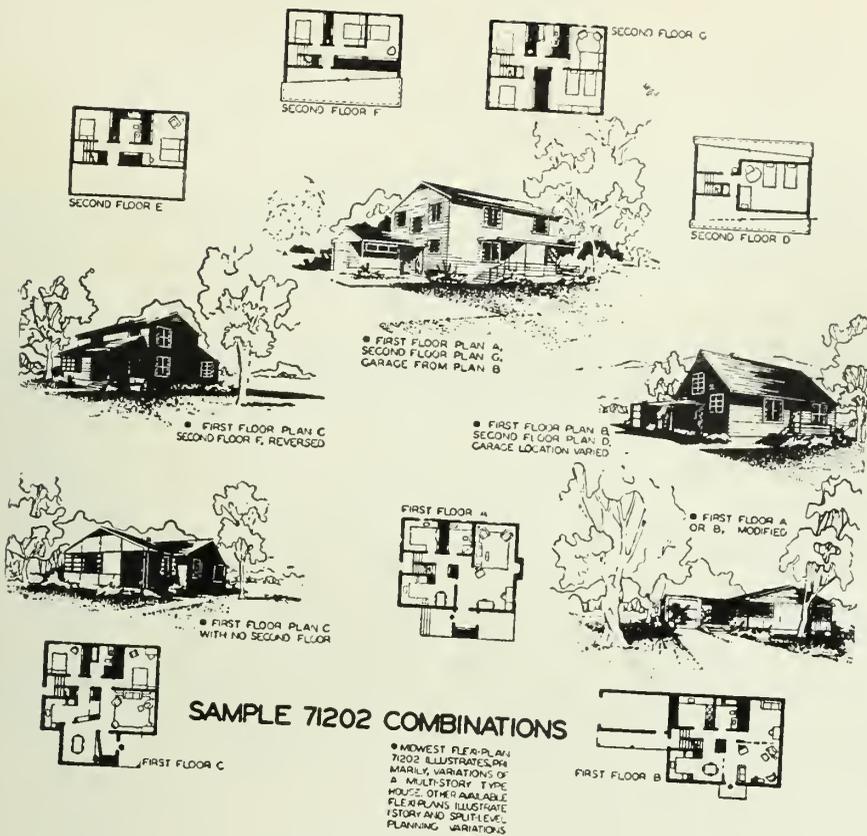
We have no further business with you at present, and we are sure that you will be pleased to hear from us again.

Sincerely,



J. W. Murray
Acting Treasurer

Yours truly,
J. W. Murray



Sample 71202 Combinations

the new Midwest Plan
1 for expansion.

new homes to fit any

2-story house, you

features in Midwest

you can design from

This new and unusual aid to home planning shows three first-floor plans and four plans for second floors. You can build a small but complete house on any one of the plans. Or you can combine a second-floor version with any one of them to build a larger house.

Farm houses with combinations of one to six bedrooms are possible with Flexi-Plan 71202. Construction details for all the possible combinations are also illustrated on the plans.

See your country farm or home adviser for a complete set of these flexible plans, or write directly to the College of Agriculture, Urbana. A set of plans costs \$1.65.

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It is not possible to determine the exact date of the
the date of the first meeting of the committee.

John J. [unclear]

J. J. [unclear]
[unclear]

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers
(To go with newspaper mat enclosed, Sample 71202 Combinations)

Flexi-Plans Provide Features For Farm Homes

One of the big features to be found in the new Midwest Plan Service farm houseplans is that they are designed for expansion.

Farm families can plan and build their new homes to fit any size of family or any size of budget.

If you want the compactness of a $1\frac{1}{2}$ or 2-story house, you will find many new ideas as well as construction features in Midwest Flexi-Plan 71202. Some sample combinations that you can design from 71202 are shown in the illustration above.

This new and unusual aid to home planning shows three first-floor plans and four plans for second floors. You can build a small but complete house on any one of the plans. Or you can combine a second-floor version with any one of them to build a larger house.

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RESEARCH REPORT

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RESEARCH REPORT

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

W-I-L-L to Broadcast Farm and Home Week Programs

February 2-5 are circled dates on new calendars in many Illinois farm homes. Those are the dates of the 52nd Annual Farm and Home Week at the University of Illinois College of Agriculture in Urbana.

Dean R. R. Hudelson has extended a cordial invitation to the people of Illinois to attend.

As in past years, the University radio station W-I-L-L (580 kc) will broadcast several of the programs daily. Here are some of the programs to be heard:

MONDAY, FEBRUARY 2

8:00 - 8:45 Sunday Evening Youth Program
8:45 - 8:55 Farm and Home Week Highlights
9:00 - 9:30 For You at Home
9:40 - 9:55 Rural Youth Registration
10:30 - 10:55 A Foot Across the Iron Curtain
11:01 - 11:30 Looking Ahead With Soybeans
11:30 - 11:45 Farm and Home Week Highlights
12:00 - 1:00 Farm Hour
1:01 - 1:15 Homemakers' Quarter Hour
1:30 - 2:00 Farm Management Short Course
2:00 - 3:00 Economic Prospects
3:00 - 4:00 Where We Stand in Education

TUESDAY, FEBRUARY 3

8:00 - 8:45 Can We Feed 200 Million People?
8:45 - 8:55 Farm and Home Week Highlights
9:00 - 9:30 For You at Home
9:40 - 9:55 The First Step in Soil Drainage: Know Your Soil
10:30 - 10:55 What's New in Foods
11:01 - 11:45 County Chorus Plans for the 1953 Season
12:00 - 1:00 Farm Hour
1:01 - 1:15 Homemakers' Quarter Hour
1:30 - 2:00 Farm Management Short Course
2:00 - 3:00 Ramparts of Freedom
3:00 - 4:00 A New Approach to World Peace

-more-

WEDNESDAY, FEBRUARY 4

8:00 - 8:45 How the Home Economics Department Serves the Homes of Illinois
8:45 - 8:55 Farm and Home Week Highlights
9:00 - 9:30 For You at Home
9:40 - 9:55 Special Diets Prepared in the Home
10:30 - 10:55 Feeding Quality Hogs
11:01 - 11:30 Marketing on Quality Basis
11:30 - 11:45 Farm and Home Week Highlights
12:00 - 1:00 Farm Hour
1:01 - 1:15 Homemakers' Quarter Hour
2:00 - 3:00 Significant Results of 1952 State Corn-Picking Contest
3:00 - 4:00 Observations and Experiences in Near East

THURSDAY, FEBRUARY 5

8:00 - 8:45 A One-Word Philosophy
8:45 - 8:55 Farm and Home Week Highlights
9:00 - 9:30 So You Want to Farm!
9:40 - 9:55 Making a Start
10:30 - 10:55 Tax Problems and Property Transfer
11:01 - 11:30 Interpreting Farm Lease Practices
11:30 - 11:45 Farm and Home Week Highlights
12:00 - 1:00 Farm Hour
1:01 - 1:15 Homemakers' Quarter Hour
2:00 - 3:00 Food Buying Today

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Plan County Tractor Maintenance Schools

_____ county 4-H boys enrolled in the tractor maintenance project for 1953 will have a chance to get organized instruction in the care and repair of farm tractors.

Farm Adviser _____ says the organization meeting for the 1953 tractor maintenance project will be held at _____ on _____, starting at _____.
(place) (date) (time)

Minimum age for enrollment in the tractor maintenance project is 14 years, _____ says, but any 4-H Club member who regularly operates a farm tractor may attend the schools. All members enrolled in this project should be enrolled in a regular 4-H Club and should plan to attend the special county schools for training in tractor maintenance.

Leaders for these county clinics will be local 4-H Club leaders who have attended a district tractor maintenance school this year or previously, _____ says. Leaders selected to be tractor maintenance project leaders this year include _____

Tractor maintenance work is divided into three one-year projects. The schools in _____ county will be organized to cover _____ of the projects. Third-year members will act as junior leaders and will help first- and second-year members.

All county farm boys who want to learn the proper care and operation of tractors should plan to attend the opening meeting and sign up for the project.

October 10, 1954

Dr. J. H. Goldstein

Dear Dr. Goldstein:

I have received your letter of the 7th and am glad to hear that you are interested in the work on the photochemistry of the carbonyl compounds.

Your interest in the photochemistry of the carbonyl compounds is very timely. The work on the photochemistry of the carbonyl compounds is one of the most active fields in photochemistry at present.

I have been thinking about your work on the photochemistry of the carbonyl compounds for some time. It is very interesting to see that you are interested in the photochemistry of the carbonyl compounds. I have been thinking about your work on the photochemistry of the carbonyl compounds for some time. It is very interesting to see that you are interested in the photochemistry of the carbonyl compounds.

I am sure that your work on the photochemistry of the carbonyl compounds will be very valuable. I am sure that your work on the photochemistry of the carbonyl compounds will be very valuable. I am sure that your work on the photochemistry of the carbonyl compounds will be very valuable.

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

4-H Members Sign Up For Tractor Project

So far _____ county 4-H Club members have enrolled in the 1953 tractor maintenance project, according to Farm Adviser _____.

These members are _____
_____.

A series of county schools will be held to give these 4-H Club members enrolled in the project instruction in the various phases of tractor repair and care, _____ says. The schedule for these schools is as follows: _____
_____.

Leaders of the schools are local club leaders who have attended district tractor maintenance schools, where they went through the three one-year courses themselves. Leaders who will conduct the 1953 county schools are _____
_____.

In addition, implement men in _____ county have said that they would provide men and tractors to help in the instruction at the county schools. These men are _____. Course outlines and tractor maintenance materials will be furnished to all enrollees.

Members enrolled in the tractor project will be enrolled in their local clubs and will attend the meetings of their own club. Much of the work of the project will be done at home on their own tractors. Completing the project will depend on filling out the project record books. Enrollees will be eligible to take part in the county skilled tractor drivers' contest at the county fair next _____. There is still room for more county boys who would like to enroll, _____ says.

RAJ:mi
1/20/53

Approved for the Department

Final Report of the Committee

To the Department of Education
Washington, D.C.

The Committee on the Study of the
Vocational Education Problem
has the honor to submit to you
this report on the work of the
Committee during the past year.

The Committee was organized
in 1917 to study the
vocational education problem
in the United States.

The Committee has held
many public hearings and
has received many suggestions
from the public.

The Committee has also
conducted many studies
and has prepared this report
as a result of its work.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

(For use in county publications or
other distribution as you see fit.)

Stop Milking to Dry Off Cows

Many successful dairymen in Illinois dry up their cows at the proper time to provide the necessary six to eight week dry period by simply stopping milking, reports _____ (county) _____ county farm adviser _____.

_____ says that results of this practice have been observed by extension dairy specialists in the Illinois College of Agriculture. According to Leo Fryman, cows with normal udders that are free from mastitis can be dried off in this way without harm to the udder, regardless of amount of milk being produced.

With this method, the cow's teats are carefully washed in suitable disinfectant at the last milking and dipped in collodion to seal off the ends of the teats. This prevents leaking and keeps germs from entering the udder.

Milk will build up in the udder, creating a pressure until it reaches about one-fourth the pressure in the blood stream. Then milk secretion stops. In a short time the milk in the udder is absorbed into the circulatory system, and the cells in the udder stop functioning.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS

January 15, 1954

Dr. J. H. Goldstein
Department of Chemistry
University of Chicago

REPLY TO YOUR LETTER

Your letter of January 11, 1954, regarding the
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1954

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

1953 Pasture Plans at Dixon Springs

The extremely dry weather in 1952 upset many of the permanent pasture plans and systems in southern Illinois.

Researchers at the Dixon Springs Experiment Station were also faced with unusual situations and decisions when it came to planning their 1953 pasture program. Farm Adviser _____ reports their plans below. Some of their plans and decisions may help _____ county farmers work out their own pasture plans for this year.

New Pasture Establishment This Spring

At the Dixon Springs Experiment Station, workers are now plowing in preparation for spring pasture establishment. They generally expect better pastures in fall seedings, but this year they have no alternative except spring seeding.

Oats seeded at the rate of two bushels an acre will be used as a nurse crop. If a grass like orchard grass or fescue is included, they will drill it with the oats. Smaller grass seeds like redtop or timothy will be put through the grass seed attachment on the drill.

Legumes will be broadcast last, and the researchers expect rain to cover the legume seed. They will use a mixed fertilizer with the oats, 200 pounds of either 4-16-16 or 5-20-20 per acre.

It is important to get the seeding done as early as possible, but not at the sacrifice of a good seedbed for early seeding. In other

Seedings - add 1

words, spring seeding may run as late as May if necessary for the establishment of a good seedbed. Naturally, if oats are seeded as late as May, it will be best to use them for hay or pasture. If the seeding is made early enough, the alternative of combining is possible.

In the seedling year you may expect to carry one-half an animal unit per acre from late July until early November, with about 60 to 100 pounds of gain per acre.

New Pastures Seeded Last Fall - 1952

New pasture seedings last fall with or without winter grain need to be watched closely this spring. Seedings last fall were made in soils that were very low in moisture, and most of those seedings are coming on late. Survival of grasses has been good so far because of a very favorable winter. But if it is apparent about the first of March that grass survival is poor, the researchers at Dixon Springs will increase the legume seeding rate and expect a legume pasture.

Pastures Seeded a Year Ago - Seedling Year 1952

At Dixon Springs many new seedings made in the fall of 1951 in wheat or rye in which legumes were seeded in the spring of 1952 are looking very good now, even after about five months of pasturing last summer and fall. In such a situation, it would be well to consider a maintenance program.

One program would be to top-dress annually with about 200 pounds of 0-20-20 per acre. If the grasses need encouraging, it might be well to use a complete mixed fertilizer instead, like 4-16-16 or 5-20-20, at the rate of 200 pounds per acre annually.

-more-

The first part of the document is a letter from the Secretary of the State to the Governor, dated the 10th day of January, 1862. The letter is addressed to the Governor and is signed by the Secretary of the State. The letter contains the following text: "I have the honor to acknowledge the receipt of your letter of the 9th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully, your obedient servant, J. B. [Name]."

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Seedings - add 2

Another maintenance program that is equally effective and cheaper, from the standpoint of both cost of materials and labor, consists of applying 1,000 pounds of rock phosphate and 400 pounds of 50 or 60 percent potash per acre, all top-dressed this spring. Such a program would eliminate annual top-dressing for a period of at least four years on potash, and longer on phosphate.

Pastures Two to Three Years Old or Older and Legumes Gone

In southern Illinois many pastures that have been established in the last two to five years still have excellent stands of grass, but the legumes, principally ladino, have gone out. How can you make the best use of these pastures in 1953?

Before deciding what you should do with such pastures, it would be well to inspect them immediately. You may find, as they did at Dixon Springs, that much reseeding of clover has occurred and the self-seeded seedlings are very much in evidence. This is particularly true on pastures where the grass is not too thick and where stands of ladino, red clover and sweet clover have been fairly good in the past two years. Where this condition exists, it would be well to top-dress this spring with 100 pounds of 45 percent superphosphate and 100 pounds of 50 percent potash to encourage the legumes and also as a short-range maintenance program.

In other pastures where the legume has gone out and the grass stand is heavy, little reseeding of legumes can be expected. In such areas, you would be justified in applying about 200 pounds of ammonium nitrate an acre to provide extra forage growth and a higher protein grass until the new seedings are ready in July.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the success of any business and for the protection of the interests of all parties involved. The text also mentions the need for regular audits and the importance of having a clear system in place for handling disputes.

In addition, the document highlights the role of technology in modern business operations. It suggests that investing in reliable software and hardware can significantly improve efficiency and reduce the risk of errors. The text also touches upon the importance of staying up-to-date with the latest industry trends and regulations.

Furthermore, the document discusses the importance of building strong relationships with customers and suppliers. It suggests that providing excellent customer service and maintaining open communication with suppliers can lead to long-term success. The text also mentions the importance of having a clear understanding of the needs and expectations of all stakeholders.

Finally, the document concludes by emphasizing the importance of having a clear vision and mission statement. It suggests that these statements can help guide the business and ensure that all decisions are made in line with the overall goals and values of the organization. The text also mentions the importance of having a strong leadership team and the need for ongoing communication and collaboration.

In conclusion, the document provides a comprehensive overview of the key factors that contribute to the success of a business. It emphasizes the importance of proper record-keeping, the use of technology, strong relationships, and a clear vision and mission statement. The text also mentions the importance of having a strong leadership team and the need for ongoing communication and collaboration.

Seedings - add 3

Another way to handle these two- to five-year-old pastures where the legume has gone out and where a good stand of grass remains is to tear up the sod thoroughly with a disc or field cultivator and reseed legumes. Tear up the sod until it appears that 75 percent of the grass is destroyed. Usually this operation tends to encourage grasses. Do not expect to get a legume stand in heavy grass unless the sod is torn up. Again use some additional fertilizer, especially potash and phosphate.

Temporary or Emergency Hay and Pasture Crops

One common and very good emergency or temporary pasture and hay crop in southern Illinois is lespedeza seeded in spring oats. Seed two bushels of oats and 20 to 30 pounds of lespedeza per acre. This will furnish good pasture from July through late fall.

Sweet Sudan grass either alone or with soybeans is another fine temporary pasture crop.

You might also use crimson clover seeded on a prepared seed-bed or in wheat or rye early this spring. Pasture off the crimson clover before May 15 or June 1, and then use Sudan grass on the same area.

RAJ:mi
2/3/53

The first part of the report deals with the general situation of the country and the progress of the work done during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and a list of the recommendations made.

REPORT ON THE WORK DONE DURING THE YEAR

The work done during the year has been very satisfactory. It has been possible to complete a number of the projects which were included in the programme of work for the year. The results of the work done are set out in the following paragraphs.

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1954

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers (For release after you have obtained
copies of the bulletin)

Latest Test Results Available on Hybrid Corn Varieties

The latest guide to choosing a suitable corn hybrid for 1953 plantings, Bulletin 564, is now available to _____ county farmers, Farm Adviser _____ has announced.

Just issued by the Illinois College of Agriculture, the new bulletin reports performance of 242 hybrids tested at five fields at locations from northern to extreme southern Illinois last summer.

It compares yield, moisture content, lodging, height of ear and percentage of stand. On some fields resistance to insects was also noted.

There's a lot of difference between some of the commonly grown hybrids in yield and other characteristics, _____ says. Reading Bulletin 564 may be much less expensive than getting this information through experience.

From 60 to 81 hybrids were tested at each field in 1952. The average yield for all hybrids tested was 88.3 bushels per acre, 8 percent above the 1951 average.

In addition to results of the 1952 tests, more reliable three-year summaries are included for all locations.

One of the simplest and most economical ways to increase your 1953 corn production, _____ says, is to plant the right hybrid. A study of this new publication can help you make the proper selection.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

(For release after you have obtained
copies of the circular)

Special to Farm Advisers

Seeding Tips in New Oat Variety Circular

*One of the first steps required for a good oat crop next summer is to choose a variety recommended for your area.

With that insurance to start with, here are some seeding tips that should help get the crop off to a good start:

1. If you are buying seed oats, make sure the seed is certified.
2. If you are using carryover seed, be sure the germination rate is high. Many oats are harvested with too high a moisture content and will not germinate after storage.
3. Seed treating and cleaning are profitable practices that help insure good stands of vigorous, healthy plants.
4. It is better for oats to follow soybeans in the rotation than to follow corn. On soybean ground, disking is the only operation needed to prepare a seedbed. And even disking may not be necessary if a drill is used. Cornstalks, however, should be plowed under before oats to control the scab disease organism and destroy corn borers. In late wet springs the advantage of rapid seeding at the first opportunity may call for disking rather than plowing.
5. Use a grain drill if you can. Drilling gives a uniform seeding depth and results in the best root establishment and higher yields.

Received at the University of Chicago
Division of the Physical Sciences
Department of Chemistry
Chicago, Illinois

REPORT ON THE PROGRESS OF WORK

1. The work of the Division of the Physical Sciences
during the year 1954-1955 has been devoted
to the study of the properties of the
nucleus of the atom. The results of this
work are reported in the following sections.

2. The first section of this report deals with
the study of the properties of the nucleus
of the atom. The results of this work
are reported in the following sections.

3. The second section of this report deals with
the study of the properties of the nucleus
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4. The third section of this report deals with
the study of the properties of the nucleus
of the atom. The results of this work
are reported in the following sections.

5. The fourth section of this report deals with
the study of the properties of the nucleus
of the atom. The results of this work
are reported in the following sections.

Seeding Tips - 2

6. Recommended seeding rates are 8 pecks to the acre drilled and 10 to 12 pecks broadcast.

These pointers are from the new University of Illinois Agricultural Experiment Station Circular 704, available at the office of your farm adviser. The circular, "Spring Oat Varieties for Illinois," reports yields from 1952 oat variety trials at the College of Agriculture's experimental fields in northern, central and southern Illinois.

The publication also includes information on oat diseases in 1952 and characteristics of new varieties that have entered the picture in Illinois recently. Authors of the circular are college agronomists J. W. Pendleton, W. M. Bever, O. T. Bonnett and G. E. McKibben.

In another comment on seeding practices, the authors say not to blame the oat variety if legume stands have been disappointing. First test the soil for possible need of lime and other nutrients.

If a soil condition is not limiting the legume stand, a thinner seeding rate for the oats, or wider drill rows, will reduce the competition between the two crops for moisture, light and minerals.

Row-spacing experiments at Urbana indicate that in seasons when moisture is low, early clover growth and stands may be doubled by wide spacings, but a 10 to 20 percent reduction in grain yield can be expected.

The following information was obtained from the records of the...

On the date of the above mentioned meeting, the following...

The following information was obtained from the records of the...

In further support of the above information, the following...

The following information was obtained from the records of the...

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers
(Newspaper mat enclosed)

4-H'ers Observe National Club Week March 7-15

Dates for National 4-H Club Week this year have been set for March 7-15.

Farm Adviser _____ and Home Adviser _____ are inviting all rural boys and girls in _____ county between the ages of 10 and 21 years to join a 4-H Club this year.

Membership goals this year are _____ members in agricultural 4-H Clubs and _____ members in home economics 4-H Clubs. Last year the enrollment for _____ county were _____ in agricultural clubs and _____ in home economics clubs.

Agricultural clubs in _____ county last year and their local volunteer club leaders were: _____

Home economics 4-H Clubs in the county last year and their leaders included: _____

All you have to do to join a 4-H Club is to sign an enrollment card and agree to attend club meetings regularly. You can find out all about club work from any one of the local club leaders named above or from the county farm or home adviser or assistants.
(Add here any other details about the plans of your county for observing club week, March 7-15.)

RAJ:mi
2/11/53

Special to [Name] and [Name]
[Address]

1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20

Given for [Name] & [Name] [Address] [City] [State] [Zip]

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From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers
(To go with newspaper mat of 4-H winterized cabin)

Build Winterized Cabin at State 4-H Camp

Another permanent addition to the facilities at the State 4-H Memorial Camp near Monticello is being built this winter, according to Farm (Home) Adviser _____.

The first winterized cabin is now under construction and will be ready for use in the summer camping program. Several of the winterized cabins will eventually be built, making facilities available for year-round use of the camp in addition to the present summer camping season for 4-H Club members.

These cabins and other facilities planned at the camp site will be built as funds are received from the counties as their share of the 10-year million-dollar camp fund-raising drive for the five district 4-H camps in Illinois, _____ says.

_____ county's quota of this camp building fund is \$_____. So far \$_____ of this quota has been raised and contributed to the fund.

Winterized cabins will be equipped so that they can be heated for use at any time of the year, _____ explains. They are designed to reflect the general pattern set by the dining hall at Memorial Camp. Features include the shed roof and overhang facing toward the southwest and the wide horizontal siding.

Other features include an assembly room with a fireplace and a large picture window looking toward the lake. The cabin includes two guest rooms in addition to a bunk room that will sleep 20 campers. Floor is slab concrete.

Received of the Treasurer of the State of New York
the sum of \$100.00

STATE OF NEW YORK

THE STATE OF NEW YORK, ss. I, the undersigned, County Clerk of the County of New York, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears in the files of the County Clerk of the County of New York.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the County of New York, at New York, this 1st day of January, 1918.

JOHN J. [Name],
County Clerk of the County of New York.

There is also attached to this copy a true and correct copy of the original as the same appears in the files of the County Clerk of the County of New York.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the County of New York, at New York, this 1st day of January, 1918.

JOHN J. [Name],
County Clerk of the County of New York.

There is also attached to this copy a true and correct copy of the original as the same appears in the files of the County Clerk of the County of New York.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

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Feed

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4-H WINTERIZED CABIN

says Farm Adviser
e annual Illinois

information on swine

3. _____ coun-

Special interest in the work being done

with top starter rations and protein level studies.

Some of the other research results you'll hear about include the value of implanting baby pigs with antibiotic pellets, Ladino clover pasture and grass-legume silage for bred gilts and sows, combinations of antibiotics in growing-fattening pig rations and a progress report of swine breeding research.

Wayne C. Jackson, Wilson and company, Chicago, will lead a discussion on the future of the quality hog. How swine breeding research helps the hog producer will be reported by L. N. Hazel, animal husbandry department at Iowa State College.

In another report L. E. Hanson, animal husbandry department at the University of Minnesota, will tell how current research points to improved feeding practices. P. D. Beamer of the University of Illinois College of Veterinary Medicine will give a brief review of rabbit modified hog cholera vaccines, rhinitis and transmissible gastroenteritis.

There'll be plenty of chance for questions and answers, _____ says, and you'll also be able to visit the swine farm and see the research work in progress.

RAJ:mi
2/11/53

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

April 2 Date for Illinois Swine Growers' Day

Make special note of Thursday, April 2, says Farm Adviser _____ . That's the date set for the annual Illinois Swine Growers' Day at the University of Illinois.

This year's program will feature latest information on swine feeding and breeding problems, _____ reports. _____ county swine growers will have a special interest in the work being done with creep starter rations and protein level studies.

Some of the other research results you'll hear about include the value of implanting baby pigs with antibiotic pellets, Ladino clover pasture and grass-legume silage for bred gilts and sows, combinations of antibiotics in growing-fattening pig rations and a progress report of swine breeding research.

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There'll be plenty of chance for questions and answers, _____ says, and you'll also be able to visit the swine farm and see the research work in progress.

Received of _____

the sum of _____

for the purchase of _____

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

Save Pigs by Using Farrowing Stalls

One way to save some of the pigs that might otherwise be crushed by the sow at farrowing time is to use farrowing stalls, says Farm Adviser _____.

A farrowing stall will confine the sow to the middle of the pen and allow the pigs to run under a heat lamp on either side.

You can feed and water the sow in front of the stall or back her out into the alley or outside the house. You can throw a bale of straw in front of the entrance to keep the pigs in, _____ says.

It isn't necessary to build a stall for every sow. Two or three days after farrowing you can move the sow to another pen and put another sow into the farrowing stall.

Plans are available at the farm adviser's office that will show you how to build farrowing stalls in your present pens. Ask him for a copy if you want more information.

-30-

RAJ:mi
2/18/53

P.S. to Farm Advisers: We are sending you three copies of this farrowing stall plan under separate cover in addition to the copy attached to this story. You can get additional copies by writing to the department of agricultural engineering.

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO

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LIBRARY

1911

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

FOR IMMEDIATE RELEASE

State Nurseries Still Have Trees for Sale

A reasonably wide range of species from the state nurseries is still available to tree planters, although that may not be the case for long, says _____, _____ county farm adviser.

Reports from the state forester's office indicate that demands have been well balanced among species. Although about two-thirds of the stocks originally available for purchase have been sold, supplies of only three species, Scotch pine, loblolly pine and tulip poplar, are now exhausted.

Trees grown by the state nurseries are distributed at near cost of production for restricted purposes. They may be used to establish a forest plantation to grow forest crops, control soil erosion or provide improved wildlife conditions.

They may also be used for shelterbelts or field windbreaks to prevent wind damage to soil or crops. Their use for ornamentals, farmstead windbreaks, landscaping purposes or resale as live trees is expressly forbidden by state nursery regulations.

Supplies of jack pine, ash, black locust and multiflora rose are ample to moderate and should be sufficient to satisfy normal demands for the rest of the season. However, supplies of other available species are limited or very low. Among the hardwoods are cottonwood, Osage orange, red gum, red oak, sycamore, white oak and walnut, and among the conifers or evergreens are bald cypress, pitch pine, red cedar, red pine, short leaf pine, Virginia pine and white pine. Only a fifth of the original supplies of these species is now available, according to the state nursery reports.

Farm Adviser _____ suggests that those planning to plant reforestation trees this spring should order immediately if they have not already done so. Applications and information on tree planting are available at his office.

_____ points out that crops that may be expected from forest plantations include Christmas trees, posts, poles, lumber and timbers. Farm areas that are too steep, low in fertility, eroded or small for other crops can best be put into economic production through raising forest crops, he said.

THE UNIVERSITY OF CHICAGO

LIBRARY

THE UNIVERSITY OF CHICAGO

The University of Chicago is a leading center for research and scholarship in the natural and social sciences, the humanities, and the arts. It is a place where the highest quality of education and research are pursued.

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers
(To go with Mat #71201-G enclosed in packet)

Here's a Split-Level Farmhouse Plan

Here is a split-level construction plan designed for farm families who want a distinctive and yet a highly functional and economical new home.

Planned on three levels, this house can have either two or three bedrooms, depending on the arrangement of the lowest level. Special features, according to Farm (Home) Adviser _____, include an all-purpose vestibule and entry facing the side drive and a spacious breezeway for summer dining or other activities.

This plan is variation G of Midwest Flexi-Plan 71201. You can get a copy of the plan at your county farm or home adviser's office for \$1.80. The plans illustrate the details needed for building a wide variety of three-level farmhouses, _____ says.

-30-

RAJ:mi
2/23/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers
(To go with Mat #71201-G enclosed in packet)

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-30-

RAJ:mi
2/23/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

FOR RELEASE AFTER

(Time and Date of Paper)

Special to National Society for Medical Research

Report Further Proof of Unnamed Vitamin

Chicago--Recent tests at the University of Illinois on an unnamed survival factor for baby rats indicates that its effect is due to a nutritional need of the pup for the factor and that lack of it does not prevent or retard milk secretion by the mother.

This finding was reported today at the annual meeting of the Federation of American Societies for Experimental Biology at the Conrad Hilton Hotel by Dr. K. W. Keane and Dr. B. C. Johnson, graduate assistant and professor of animal nutrition, respectively, at the University of Illinois College of Agriculture.

Since announcement of the unknown survival factor was made two years ago, investigators have been trying to isolate and chemically identify the substance. So far, time needed in the experiments and the complex procedures that have to be followed have not made chemical identification possible, Johnson says.

Johnson believes the new factor may be a vitamin or a material that helps some known vitamin do its work. It probably occurs widely in natural fats, but it is known to be in wheat germ oil.

Illinois researchers have found that female rats grown on a diet containing a synthetic fat, glyceryl trilaurate, cannot raise their young to weaning age.

In contrast, when wheat germ oil was included in the diet of the dams, the survival rate of the pups to weaning age jumped to about 85 percent.

-more-

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

The University of Chicago is pleased to announce the appointment of Dr. [Name] as [Position]. Dr. [Name] will be joining the faculty in the Department of Chemistry. He received his Ph.D. from the University of California, Berkeley, in 1985. He has been an Assistant Professor at the University of Chicago since 1990. His research interests are in the field of [Field].

Dr. [Name] was awarded a Ph.D. from the University of California, Berkeley, in 1985. He has been an Assistant Professor at the University of Chicago since 1990. His research interests are in the field of [Field]. He has published several papers in the field of [Field]. He is also a member of the [Organization].

Dr. [Name] is currently a member of the [Organization]. He is also a member of the [Organization]. He is also a member of the [Organization].

Other experiments at Illinois recently have compared butter and lard as fat sources in the diet of rats with the results previously found with wheat germ oil. Survival rate of baby rats on the butter-added diet was about 40 percent, contrasted with only 9.3 percent survival when lard was the source of fat in the diet of the mother rats.

In this same test, no baby rats at all survived out of 92 born to mothers on a fat-free diet.

To find out whether the unknown vitamin's effect on survival rate was a result of pre-birth nutrition or after birth in the mother's milk, the Illinois researchers switched litters between the control rats on the synthetic fat diet and rats getting wheat germ oil.

More than twice as many baby rats survived to weaning age when they were transferred from mothers on the wheat germ oil diet to mothers on the synthetic oil diet as when they were transferred the other way. This indicates that the new factor is required by the pup for survival rather than by the dam to produce milk.

Johnson also reported on further experiments designed to isolate the unknown factor and characterize it chemically.

The first part of the report deals with the general conditions of the country during the year. It is found that the weather was generally favorable, and the crops were well advanced. The stock raising industry is also doing well, and the people are generally contented.

The second part of the report deals with the financial condition of the country. It is found that the government is in a sound financial position, and the people are generally contented.

The third part of the report deals with the social conditions of the country. It is found that the people are generally contented, and the social conditions are generally good.

The fourth part of the report deals with the political conditions of the country. It is found that the government is in a sound political position, and the people are generally contented.

The fifth part of the report deals with the educational conditions of the country. It is found that the educational system is generally good, and the people are generally contented.

The sixth part of the report deals with the religious conditions of the country. It is found that the religious conditions are generally good, and the people are generally contented.

The seventh part of the report deals with the military conditions of the country. It is found that the military is in a sound military position, and the people are generally contented.

The eighth part of the report deals with the judicial conditions of the country. It is found that the judicial system is generally good, and the people are generally contented.

The ninth part of the report deals with the administrative conditions of the country. It is found that the administrative system is generally good, and the people are generally contented.

The tenth part of the report deals with the general conditions of the country. It is found that the general conditions are generally good, and the people are generally contented.

Special to Farm Advisers

Illinois Timber Supply Grows Every Year

There is enough timber in Illinois forests and woodlands to build nearly a million homes, says Farm Adviser _____.

The 1,300 sawmills and industries in Illinois which use sawlogs from Illinois woodland are removing only the equivalent of 40 percent of the new wood that grows each year.

As a result, the timber reserve in this state is increasing at the rate of about 234 million board feet every year, according to J. N. Spaeth, head of the forestry department at the Illinois College of Agriculture.

These figures are part of a report on Illinois forests and forest industries. The report is part of a nation-wide forest survey being made by the United States Forest Service. The University of Illinois and the Illinois State Division of Conservation actively cooperated in the study in this state.

According to the report, the present stand of usable saw timber in Illinois woodlands is 10,258 million board feet. The present rate of increase, or net growth, is 400 million board feet annually.

If our woodlands were all well stocked and properly managed, they would produce $2\frac{1}{2}$ to 3 times as much growth as they are producing at present. Sawmills and industry would then be justified in cutting

Dear Sir,

I have the pleasure to inform you that

your order for 100 units of Product X has been received and is being processed. The estimated delivery date is 15th October 2024. We will contact you again once the goods are ready for shipment. Please note that the price quoted is for the standard specification. If you require any modifications, please let us know as soon as possible. We are sorry for any inconvenience caused and appreciate your patience.

Yours faithfully,
John Doe, Sales Manager
ABC Company Ltd.
123 Main Street, London, UK
Tel: 020 1234 5678
Email: sales@abc.com

If you have any queries, please do not hesitate to contact us. We are committed to providing you with the highest quality service and products.

all of the annual increase. That would result in the cutting of about seven times as much timber as is now being cut.

Growing, harvesting and manufacture of Illinois timber furnishes profitable employment for many citizens and wood for many uses. Because most of Illinois forest land is on farms, much of the timber is harvested and used by farmers. But Illinois farm timber also supplies sawmills, barrel stave mills, basket factories, coal mines and many other industries close to the farms where the timber is grown.

More than half of all the timber in Illinois is oak, _____ says, of which one-third is the most valuable kind, common white oak.

To build up farm forests, Illinois farmers should protect them from livestock and fire, help new seedlings get started and give more valuable tree varieties a chance to develop by removing undesirable culls. The report also emphasizes improved marketing and use of Illinois timber and more research to find out the most efficient methods of managing, harvesting and utilizing the forests.

You can get a copy of the report, "Forest Resources and Industries of Illinois," from your county farm adviser or from the Agricultural Experiment Station, Urbana, if you are especially interested in having full information about Illinois forests and their use.

The first part of the document discusses the importance of maintaining accurate records. It highlights the need for regular audits and the role of various departments in ensuring data integrity. The text emphasizes that without proper record-keeping, the organization's performance and compliance cannot be effectively monitored.

In the second section, the focus shifts to the implementation of new software systems. This part details the challenges faced during the transition, such as data migration and user training. It also outlines the strategies used to minimize downtime and ensure a smooth adoption process. The document concludes by noting the positive impact of the new systems on operational efficiency and reporting accuracy.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers (suggested particularly for those areas where seasonal labor is a factor. To be edited and adapted to conditions in your county.)

Farmers Urged to Plan Early for Labor Needs

Farmers in _____ county can help to avoid labor problems by planning ahead for their labor needs and letting their local employment service office know as early as possible how many workers they will need, and for what period.

_____, _____ county farm adviser, says that good housing, continuous employment and other attractive working conditions are also a big help in getting and keeping good farm labor. Willingness on the part of farmers to employ and train inexperienced workers is another way to ease recruitment problems, he adds.

Prospective farm workers can help too, _____ emphasizes, by registering with the employment service offices and being specific about the periods they expect to be available for employment. Workers should keep in constant touch with these offices for guidance in finding work and locating areas where help is needed.

Almost one million farm workers have gone into industry or the military service in the past three years, _____ points out.

To partly offset this decrease and to meet the demand for farm labor this year, the Department of Labor through its State Employment Service offices is again preparing to carry out farm labor recruitment and placement programs in areas of the U. S. that are affected by farm labor shortages. Increased effort will be made to recruit year-round workers.

Dear Sir,
I am writing to you regarding the matter of the late Mr. X. I am sorry to hear of his passing and I hope you are well.

Subject: Late Mr. X

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers (winter wheat areas, and for information in
other counties)

Does It Pay to Top-Dress Winter Wheat?

Whether or not winter wheat responds to nitrogen fertilizer depends mainly on how far in advance of the wheat crop a legume was grown and how successful it was--or how much nitrogen is already available in the soil.

L. B. Miller, Illinois College of Agriculture agronomist, says that on nitrogen-deficient soils supplementary nitrogen has usually been most effective when top-dressed at the rate of 20-30 pounds per acre in late March or early April.

At the Brownstown experiment field, with a corn-beans-wheat-hay rotation, yield increases have averaged about 6 bushels with top-dressing of about 30 pounds of nitrogen. This was on wheat after soybeans, Miller points out, and on land that was well supplied with lime, phosphate and potash.

If a field has plenty of nitrogen, however, as would be the case with wheat following clover, there would rarely be any response from applying nitrogen, and it would probably cause the wheat to lodge easily and produce poor-quality grain.

Mixed fertilizers will generally give best results when applied in the fall, Miller says, because the wheat needs the phosphorus and potash to promote good fall growth. It would also be better for legume if applied in the fall, mixing the phosphorus and potash with the seedbed.

If the nitrogen is put on late in the spring, Miller suggests using a nitrate type, which is quickly effective.

RECEIVED AT THE UNIVERSITY OF CHICAGO
DIVISION OF PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS

REPORT OF THE COMMITTEE ON THE

PROGRESS OF THE RESEARCH IN THE
DEPARTMENT OF CHEMISTRY
DURING THE YEAR 1954

The following is a summary of the
work done in the Department of
Chemistry during the year 1954.

The research in the Department
of Chemistry during the year 1954
has been carried out in the
following areas:

1. The study of the properties
of the various types of
polymers.

2. The study of the reaction
mechanisms of the various
types of chemical reactions.

3. The study of the physical
properties of the various
types of substances.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Attend Leisurecraft Camp May 4-9

_____ county recreation and extension leaders are planning to attend 18th annual Leisurecraft and Counseling Camp scheduled for May 4-9 at 4-H Memorial Camp near Monticello.

Farm (Home) adviser _____ says the following people so far have signed up to attend the camp: _____

Theme for the 1953 camp is outdoor education skills and camping. Campers will get new suggestions for crafts with native materials, naturalist programs, cabin counseling, daily vacation Bible schools, and practice in music, games, folk and square dancing, informal dramatics, ceremonials, campativity programs and numerous crafts, _____ says.

Through group discussions and demonstrations, those attending the camp are taught new attitudes and ideas for organization and management of school, church, community, youth and camp programs.

_____ has been a member of this camp group for _____ years.

Resource leaders will include Dr. William Randall, University of Illinois camping and outdoor education; John Klassen, Bluffton, Ohio, ceramics and wood carving; Howard Tanner and Richard Mining, Waupun, Wisconsin, craft design; Harvey Gaither, Mahomet, stone-polishing; and Mrs. Anita Rich, Morrison, music.

Leisurecraft - add 1

Camp leaders expect 100 recreationists and local leaders to attend from Indiana, Illinois, Kentucky, Wisconsin and Michigan.

Since 1947, leisurecraft and counseling camp has been set up on a four-year basis. In consecutive years, the emphasis is on crafts, counseling, camping and leisure-time skills. Leaders in these fields have been secured to assist with the camp program.

Members of the camp continuation committee will also serve as resource leaders. They include the following: Rev. Sam Buck, Aledo; Rev. Glenn Gothard, Kempton; Rev. D. C. Ellinwood, Maroa; Rev. Walter Theobald, Sullivan; and Rev. Paul Wilson, Momence, church and community recreation. Hal Halfyard, Neponset, puppets and plastics. Mrs. Lillie Fishel, Tolono, and Blanch Icenogle, Toledo, social and community recreation. Ed Dalhaus, Chicago, square and folk dancing. William Gedonius, Chicago, youth work. Hugh Livesay, Mt. Vernon, county recreation. June Pilgrim, Amboy, crafts and social recreation. E. D. Lyon, Monticello, folk lore. From the University of Illinois, R. O. Lyon, wood carving, fly-tying, and ceramics; E. I. Pilchard, youth programs; E. H. Regnier, community recreation; and Hubert Wetzel, wood crafts.

The committee plans to have resource persons in arts and crafts ready to start activities on Monday afternoon, May 4. As soon as campers register and are located, they may start their projects. A festival display of craft work is planned for Friday afternoon, May 8.

Because of the nature of the camp and the limited space for activities, only 100 registrations can be accepted. Closing date for registration is April 25. For further information, see your county farm or home adviser or write to Rev. Sam Buck, Aledo, or Ed Dalhaus, 43 East Ohio Street, Chicago.

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the success of any business and for the protection of the interests of all parties involved. The text also mentions the need for regular audits and the importance of having a clear system in place for handling financial data.

In addition, the document highlights the role of the accounting department in providing valuable insights into the company's financial performance. It notes that by analyzing the data, management can identify areas of strength and weakness, and make informed decisions about the future of the business. The text also discusses the importance of transparency and communication when it comes to financial reporting.

Furthermore, the document addresses the challenges of managing cash flow and the need for effective budgeting. It suggests that companies should strive to maintain a healthy balance between their current and future financial needs. The text also mentions the importance of having a contingency plan in place to deal with unexpected financial setbacks.

Overall, the document provides a comprehensive overview of the key financial management concepts that every business owner should be aware of. It stresses the importance of taking a proactive approach to financial planning and the need for ongoing monitoring and adjustment. The text concludes by encouraging businesses to seek professional advice when needed to ensure they are on the right financial path.

The second part of the document focuses on the legal aspects of business operations. It discusses the various legal structures available to businesses and the implications of each. The text also covers the importance of having a solid legal foundation in place, including contracts, agreements, and other legal documents. It emphasizes the need for businesses to stay up-to-date on changes in the law and to seek legal counsel when necessary.

In conclusion, the document provides a wealth of information on a wide range of business-related topics. It is a valuable resource for anyone looking to start a business or improve their current business operations. The text is clear, concise, and easy to understand, making it accessible to a wide audience. It is a must-read for any business owner or manager who wants to ensure the long-term success of their business.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

(Chinch bug areas in particular, delete and add or edit
to fit your area)

Chinch Bugs May Be Severe This Year

Surveys of overwintering chinch bugs indicate that _____
county may have (severe or light to moderate--see circular for what
might apply to your county or parts of your county) infestations of
these pests this year, according to farm adviser _____.

If the weather is favorable to chinch bugs in May, June and
July, there is a distinct possibility that losses will be serious in
the infected areas unless control measures are applied, _____
said. And farmers in the "moderate" areas will want to be alert to
the threat and how it develops.

A new circular showing the main areas of infestation in
Illinois, and giving latest control measures, is now available at the
farm adviser's office. Ask for Circular 707, "New Control for Chinch
Bugs," prepared by the Illinois College of Agriculture in cooperation
with the Illinois State Natural History Survey.

H. B. Petty and J. H. Bigger, authors of the circular, list
the warning signs to look for: white or light colored areas in grain
fields in June. Closer examination may show the tiny chinch bug
nymphs feeding on the plants. The nymphs can be identified by their
red color. Watch all small grains--wheat, oats, barley and rye--the
entomologists suggest.

The new circular includes specific recommendations for con-
trolling chinch bugs with chemicals, including dieldrin, the new in-
secticide that has been giving excellent results. Farmers are also
urged to do everything to insure good, vigorous stands of grain and
legumes as preventive measures.

RECEIVED AT THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
530 SOUTH EAST ASIAN AVENUE
CHICAGO, ILLINOIS 60607

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CHICAGO, ILLINOIS 60607

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

(See note in "It Says Here" about this story.)

Adviser Urges Farmers to Return Fruit Questionnaire

Farm adviser _____ has urged _____ county farmers to fill out and return a special questionnaire on apple and peach trees if they received one recently.

"A number of farmers in the county have received the survey forms," _____ said. "By filling them out and returning them, these men will be performing a valuable service for the fruit industry of the state."

The survey is a joint project of the federal-state crop reporting service, Illinois Fruit Council, State Horticultural Society and other members of the fruit industry of the state.

Primary purpose is to provide up-to-date information on the number of apple and peach trees in orchards now compared with the situation before the severe winter injury of 1950-51.

Everyone who received a questionnaire is asked to fill it out and return it, even though the number of fruit trees on the farm is very small.

THE AMERICAN REVOLUTION

1776-1783

1776-1783

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

(For your information and use as you see fit in news story, column, radio, etc. Information supplied by Robert W. Bills, Urbana, agriculturalist, bureau of entomology and plant quarantine)

Eradicate Barberry for Stem-Rust Control (Report for 1952)

Since 1950 we have heard and read much about race 15B of the stem rust disease of wheat. It's especially important because it can attack all of the present commercial varieties of wheat and many of the parental varieties used in the wheat-breeding program.

This race continued to spread in 1952, and it is now well established in most of the territory east of the Rockies. It was the most prevalent race in Illinois last year; however, the Illinois crop matured with no appreciable damage.

Race 15B apparently developed on the barberry, built up in barberry-infested areas and then spread to the important crop areas of the country. The relation between the rust-race problem and the barberry-eradication program is obvious. Cooperating agencies are working to complete the scheduled barberry-eradication work in Illinois and are stressing the importance of seeing that barberry bushes do not become reestablished in the state.

Good progress has been made in the barberry-eradication work program in Illinois. About 91 percent of the state is now considered barberry-free. In the future these areas will require only enough work to maintain the control. Some additional surveys and eradication are necessary in areas of previous infestation, comprising

TO THE DIRECTOR OF THE UNIVERSITY OF CHICAGO
FROM THE DIRECTOR OF THE UNIVERSITY OF CHICAGO
DATE: 1950

REPORT OF THE DIRECTOR OF THE UNIVERSITY OF CHICAGO

The University of Chicago has been proud to have been one of the leading centers of research in the world. This report is a summary of the work done during the year 1950. It is divided into two parts: the first part deals with the work of the faculty and the second part deals with the work of the students.

The first part of the report deals with the work of the faculty. It is divided into three sections: the first section deals with the work of the faculty in the field of chemistry, the second section deals with the work of the faculty in the field of physics, and the third section deals with the work of the faculty in the field of biology.

The second part of the report deals with the work of the students. It is divided into two sections: the first section deals with the work of the students in the field of chemistry, and the second section deals with the work of the students in the field of physics. The work of the students is described in terms of the number of students who have completed their degrees and the number of students who have been awarded fellowships.

The report concludes with a summary of the work done during the year 1950. It is a proud privilege to have been one of the leading centers of research in the world. The work done during the year 1950 has been a credit to the University of Chicago and to the country.

Eradicate Barberry - add 1

5,185 square miles. A continuing barberry-eradication program will be needed in that territory.

During 1952, survey and eradication work was done in 31 Illinois counties, and 2,172 previously infested sites were reworked, with less than 5 percent reinfestation. Sixty-five new properties were also cleared. These were sites where the barberry had been established for many years and where there had been heavy seeding. Rework is scheduled for 19 of the northern counties in 1953.

As the actual job of survey and eradication nears completion, there is need for a continuing program to maintain the barberry control that has been attained. This can be done by keeping aware of the problem, by guarding against the introduction of rust-susceptible plants from outside sources and by making crop surveys to locate unusual races of the rust or local rust outbreaks that provide leads to locations of barberry bushes.

Property owners and other individuals and local agencies can assume the major share of responsibility for this final phase of the program. Plants suspected of being harmful barberry bushes should be reported to the county farm bureau office. Watch for shrubs that have spiny-edged leaves, berries in bunches, gray outer bark and yellow inner bark and roots.

1. The first part of the document discusses the importance of maintaining accurate records.

2. It then goes on to describe the various methods used to collect and analyze data.

3. The next section details the results of the study and the conclusions drawn from the data.

4. Finally, the document provides a list of references and a bibliography for further reading.

5. The author expresses their gratitude to the funding agency and the participants who made this study possible.

6. In closing, the author hopes that the findings of this study will be helpful to other researchers in the field.

7. The document is signed by the author and dated the day of completion.

8. The author's contact information is provided at the end of the document.

9. The document is printed on high-quality paper and is available in both print and digital formats.

10. The author is available for any questions or requests for further information.

11. The document is a confidential document and should be handled accordingly.

12. The author reserves the right to make changes to this document at any time.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

(You might want to use this in your county publications
along with a picture of Dean Hudelson.)

Big Job Ahead for American Farmers

by
Dean R. R. Hudelson
College of Agriculture
University of Illinois

Agriculture throughout most of the world still struggles along with farming methods that are centuries old. And most of the world's people struggle through life hungry, even though three-fourths of them are engaged in farming.

By contrast, it seems a miracle that American farmers have increased food production by 60 percent since 1920. At the same time they have released one and a half million workers to enter industry, where they are supplying goods and services of many kinds.

American farmers are thus demonstrating one of the basic truths behind our high standard of living--high production per worker.

Striking as this story is, the most progressive farmers of the middle west actually are producing at a much higher rate than the average farmer who is always reflected in statistics.

Our research workers found, through studying long-time records of cooperators in the Farm Bureau Farm Management Service, that one group of farmers with high yields of corn averaged 72 bushels, while a comparable group with low yields averaged only 57 bushels.

REPORT TO THE DIRECTOR
OF THE DIVISION OF THE PHYSICAL SCIENCES
ON THE PROGRESS OF THE RESEARCH
DURING THE YEAR 1954

REPORT OF THE RESEARCH GROUP
ON THE CHEMISTRY OF THE
SOLUBLE POLYMERIZATION OF
VINYL MONOMERS

BY
R. H. HARRIS
AND
J. H. HARRIS

The research group has been engaged in a study of the mechanism of the free-radical polymerization of vinyl monomers in solution. The work has been carried out in the laboratory of the Division of the Physical Sciences, Department of Chemistry, University of Chicago, during the year 1954. The results of the work are reported in this report.

The study has been carried out in the laboratory of the Division of the Physical Sciences, Department of Chemistry, University of Chicago, during the year 1954. The results of the work are reported in this report.

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Big Job Ahead for American Farmers - add 1

For soybeans the average was 26 bushels for the high-producing farms and 22 for the low producers.

The average high-yielding farm in the above group earned \$1,030 more net income a year than the average low-yielding farm. There are few farm homemakers who wouldn't welcome an additional thousand dollars a year to improve family living.

The story of progress in livestock production during the past 30 years or so is just as striking. Since 1920 the average livestock producer has increased his herds and flocks only by about 15 percent. At the same time he has stepped up production per animal unit by 46 percent. Except for this progress we could not have the greatly increased supplies of meat, milk and eggs that have improved our diets so much.

Many consumers complain of high prices of animal products. And they are high by all previous standards. But they would be much higher if farmers had not succeeded in growing larger feed supplies and had not used the results of research that showed the importance of vitamins, minerals and antibiotics in livestock feeding. Better livestock with a greater capacity for production, along with larger supplies of better feeds, have been important in improving the living standard of the American people.

Actually, consumers are enjoying greatly improved diets today while spending no more of their incomes, percentage-wise, than they did years ago. For about 20 years now, the American worker has spent about 23 percent of his income for food. Nowhere else in the world can an employed worker earn his food in a shorter period of time.

-more-

The first part of the book is devoted to a general history of the United States from its discovery to the present time.

The second part is devoted to a detailed history of the United States from the discovery to the present time.

The third part is devoted to a detailed history of the United States from the discovery to the present time.

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The eleventh part is devoted to a detailed history of the United States from the discovery to the present time.

The twelfth part is devoted to a detailed history of the United States from the discovery to the present time.

The thirteenth part is devoted to a detailed history of the United States from the discovery to the present time.

The fourteenth part is devoted to a detailed history of the United States from the discovery to the present time.

The fifteenth part is devoted to a detailed history of the United States from the discovery to the present time.

The sixteenth part is devoted to a detailed history of the United States from the discovery to the present time.

The seventeenth part is devoted to a detailed history of the United States from the discovery to the present time.

The eighteenth part is devoted to a detailed history of the United States from the discovery to the present time.

The nineteenth part is devoted to a detailed history of the United States from the discovery to the present time.

The twentieth part is devoted to a detailed history of the United States from the discovery to the present time.

The twenty-first part is devoted to a detailed history of the United States from the discovery to the present time.

The twenty-second part is devoted to a detailed history of the United States from the discovery to the present time.

The twenty-third part is devoted to a detailed history of the United States from the discovery to the present time.

The twenty-fourth part is devoted to a detailed history of the United States from the discovery to the present time.

The twenty-fifth part is devoted to a detailed history of the United States from the discovery to the present time.

The twenty-sixth part is devoted to a detailed history of the United States from the discovery to the present time.

The twenty-seventh part is devoted to a detailed history of the United States from the discovery to the present time.

The twenty-eighth part is devoted to a detailed history of the United States from the discovery to the present time.

The twenty-ninth part is devoted to a detailed history of the United States from the discovery to the present time.

But while American farmers, with the help of their agricultural colleges, experiment stations and extension services, have done a truly remarkable job in the past three decades, they cannot now rest on their laurels.

According to reliable estimates, the U. S. population will reach 190 million by 1975. To feed this growing population, our farmers must increase production by another 35 or 40 percent.

To accomplish this huge task, farmers must be quick to adopt improved methods, including better soil and plant food management, better rotations, better use of legume-grass crops on non-tillable land, weed and insect control and improved livestock and livestock management.

Agriculture must be backed by a greater research effort to provide answers to some of the difficult farm problems of today and meet the challenges of tomorrow. From the experiment stations and fields must come a constant flow of technical and economic information through extension demonstrations, bulletins and circulars, journals, newspapers, radio and television.

In short, each farm operator today has a greater responsibility than his father or grandfather had before him, since so many more nonfarm people depend on him for their food.

A rapidly increasing population removes any long-time fear of overproduction in the U. S. food supply, although temporary oversupplies of some products will occur from time to time. This fact places pressure on farmers and on research and extension workers and others to find ways to avoid interruptions in the steady progress American agriculture is making toward long-term goals.

The first volume of the series, 'The History of the English Language', was published in 1952. It was the first of a series of volumes which would cover the history of the English language from its earliest beginnings to the present day. The series was edited by the late Professor J. R. H. S. P. and was published by the University of Chicago Press.

The second volume, 'The History of the English Language', was published in 1953. It was the second of a series of volumes which would cover the history of the English language from its earliest beginnings to the present day. The series was edited by the late Professor J. R. H. S. P. and was published by the University of Chicago Press.

The third volume, 'The History of the English Language', was published in 1954. It was the third of a series of volumes which would cover the history of the English language from its earliest beginnings to the present day. The series was edited by the late Professor J. R. H. S. P. and was published by the University of Chicago Press.

The fourth volume, 'The History of the English Language', was published in 1955. It was the fourth of a series of volumes which would cover the history of the English language from its earliest beginnings to the present day. The series was edited by the late Professor J. R. H. S. P. and was published by the University of Chicago Press.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Seniors Can Apply for University Scholarships

High school seniors in _____ county are eligible to apply for one of the many scholarships available at the University of Illinois College of Agriculture for entering students.

Farm (Home) Adviser _____ points out that a scholarship offers an excellent opportunity to get help in continuing your education in college if you need financial aid to attend school and study agriculture or home economics.

Usually not more than one scholarship will be awarded to any student at one time, _____ says. But you can apply for as many different scholarships as you wish if you can meet the eligibility requirements.

In general, you must rank in the upper half of your graduating class to be eligible for a scholarship, _____ says.

Each county in the state is entitled to one agriculture and one home economics Farmers' Institute scholarship each year. These scholarships have a value of \$400 each for the regular four-year course. A competitive examination for eligible applicants will be conducted by your county superintendent of schools on Saturday, June 6.

One county scholarship and two scholarships for children of veterans of World Wars I and II, usable in any college in the University of Illinois, are also available to students who meet the

RECEIVED AT THE OFFICE OF THE SECRETARY

DATE OF RECEIPT: _____

TO: _____
FROM: _____

SUBJECT: _____

Scholarships - add 1

entrance requirements. The competitive examination for these scholarships will be given at the same time and place as the other examinations. For further information, see the county superintendent of schools in the county in which you live.

Sears Roebuck scholarships in both agriculture and home economics are available to freshman students entering the College of Agriculture. They are awarded on the basis of financial need, high school scholarship and other records that show promise of superior attainment. The award is \$200 for the freshman year, with the possibility of extension through the sophomore and junior years for very outstanding students.

Kroger scholarships for the freshman year are also awarded on the basis of scholastic achievements in high school and leadership qualities as demonstrated in school, church, 4-H Club, FFA, FHA and other youth organizations. Financial need may also be considered. Three agriculture and three home economics scholarships are available at Illinois.

No examination is required for the Sears or Kroger scholarships. You can get application forms for both from C. D. Smith, Assistant Dean, College of Agriculture, Urbana. Application forms should be completed and returned to Dean Smith by June 15.

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1911
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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

For Best Quality Buy Only Certified Tile

Before you buy drain tile, be sure of the quality of the product by asking your dealer how it compares with accepted specifications, suggests Farm Adviser _____.

Lateral lines and submains less than six feet deep will operate satisfactorily with tile that meets the "standard" specification, _____ says. Main lines and cuts more than six feet deep need "extra-quality" tile.

Your only guarantee of getting quality tile when you buy is to compare the product with standard specifications, _____ points out. The most widely accepted yardstick for measuring tile quality has been set by the American Society for Testing Materials (ASTM). All tile makers are familiar with these standard tests.

Each tile manufacturer usually has his own names to designate tile made at his plant. Names such as "Firsts" and "No.1" usually indicate only the material that is being sold. They do not indicate the quality of the tile as determined by the ASTM specifications.

Most tile manufacturers regularly take samples of their products to a laboratory for test and classification. When you buy tile, ask to see a recent copy of such tests.

Your local PMA or SCS office probably has a list of dealers who have certified that their drain tile meets ASTM specifications. For further information on what determines tile quality and how to select it, ask your county farm adviser for a copy of Circular 696, "Buying Good Drain Tile."

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Need Names of Outstanding 4-H Alumni

Here's a chance to honor former 4-H Club members in _____ county who have gone on to become leaders in their communities and counties.

Farm Adviser _____ and Home Adviser _____ report that they need the names of outstanding 4-H alumni in the county, with their addresses and any other information you can give about them.

For the first time, _____ and _____ say, these former 4-H'ers who are leaders in their communities will be honored during 1953 by the National 4-H Alumni Recognition Awards program.

Two individuals will be selected in each county in Illinois to receive award certificates of recognition. Four persons will be selected from the county winners to be named as Illinois state winners and given alumni plaques of honor.

From among the winners in all the states, four men and four women will be selected for national honors. They will be given gold recognition keys and all-expense trips to the National 4-H Club Congress in Chicago next November.

Anyone can recommend candidates for these awards, the county advisers says. Write, call or tell your adviser of your choices. They

FROM: [Illegible]
TO: [Illegible]
SUBJECT: [Illegible]

4-H Alumni - add 1

are looking for persons who have made records in one or more of the following areas:

1. Leadership and participation in youth, civic, church or school activities on a community, county, state or national level.
2. Service to 4-H Club work (following 4-H Club membership).
3. Evidence of attitudes and acts that reflect adherence to the ideals and principles for which 4-H Club work stands.
4. Examples of success in chosen occupation or profession.

Many of the country's leading citizens have come from the ranks of 4-H Club work, the advisers say. More than 15 million adults in the United States, Alaska, Hawaii and Puerto Rico are 4-H alumni.

-30-

RAJ:mi
5/5/53

The first part of the report deals with the general situation of the country and the progress of the work done during the year.

The second part of the report deals with the results of the work done during the year and the progress of the work done during the year.

The third part of the report deals with the results of the work done during the year and the progress of the work done during the year.

The fourth part of the report deals with the results of the work done during the year and the progress of the work done during the year.

The fifth part of the report deals with the results of the work done during the year and the progress of the work done during the year.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

(To go with newspaper mat, "What it Takes to Grow Crops)

It takes at least 15 plant foods to produce crops. Three of them--carbon, oxygen and hydrogen--come from the air, which has, more than crops can use. The other 12 come from the soil, and four are likely to be short--nitrogen, potassium, phosphorus and calcium. By following a soil test, you can add these in the right amounts.

A growing crop needs water, too. We can't control rainfall. But a soil in good condition can catch and hold the rain that does fall so that the crop can make best use of it. A loose and mellow soil also lets air into the roots.

Farmers can manage soil so that the available air and water can be of the most value to the crop. Water and air are as important as the plant food, according to C. M. Linsley, University of Illinois soils specialist.

-30-

JKM:mi
5/5/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

(Has most information for farmers in northern Illinois)

Sweet Sudan grass is probably the best crop for fields in which red clover has been killed by aphids and clover leaf weevil.

W. O. Scott, University of Illinois crops specialist, says that Sudan will come on as quickly as anything and will stand up through hot weather. You can use it for both pasture and hay.

Seed 20 to 30 pounds of Sudan to the acre, Scott advises, in a seedbed about as good as for corn. You can seed it any time from now until July 1, but right after corn seeding time is best.

A bushel of soybeans to the acre will give you good insurance against chinch bugs, Scott says. He also advises treating the seed with a fungicide, such as Ceresan M or Arasan.

If hay is the main problem, Sudan, drilled soybeans or a mixture of the two will be as good as anything.

The so-called Haas mixture can be used for pasture. It is made up of two bushels of oats to the acre, plus two pounds each of red clover, alsike, sweet clover, timothy and rape. Leave out the rape if you want it for dairy cows. This mixture can be pastured as soon as the oats are ready.

Oats used as a nurse crop for grasses and legumes will make good emergency pasture, Scott says. Pasturing off the oats will actually be good for the seeding if you don't pasture when the ground is muddy.

January 10, 1954

Dear Mr. [Name]:

I have received your letter of January 8, 1954, regarding the

matter of the [Name] and the [Name] and the [Name] and the [Name]

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Booklet Tells Reasons for Conservation Lag

General adoption of conservation measures on midwestern farms depends upon widespread acceptance of water control, tillage, fertilizing and cropping practices that are adapted to the use capabilities of the land.

That's the conclusion of a group of farm management and land tenure representatives from agricultural experiment stations in 14 North Central states, according to Farm Adviser _____.

Acceptance of conservation practices will not be universal, even when all desirable conservation measures are in use, until the size of the operating units and the organization of the farm businesses are fitted to the specific needs and aptitudes of farm families, the group says.

The views of this group are available in North Central regional Publication No. 28, "Obstacles to Conservation on Midwestern Farms."

Reasons for slow progress in getting conservation measures adopted on farms are discussed under the following principal headings:

1. Reluctance of farm operators to change old methods of farming.
2. Problems of organization on small farms where intensive crops are used to keep the family labor force gainfully employed.

Special Education

Special Education

Special Education is a field of study that focuses on the needs of students who have disabilities. It is a branch of education that provides services to students who are unable to learn in a traditional classroom setting. The field of special education is constantly evolving as new research and technologies emerge.

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Conservation Lag - add 1

3. Land-holding and rental procedures that restrict the interest of people who hold rights in land to periods shorter than are required to carry out a conservation plan or to receive substantial benefits from the improvements.

4. Reluctance of farmers to pay the out-of-pocket costs incident to changes in farm organization.

5. Time lag between cash outlays for conservation work and returns.

6. Desire of farm operators and owners for high current incomes.

7. Uncertainty as to future prices and weather conditions.

The booklet then points out how some of these difficulties can be overcome, _____ says. If you would like to have a copy, write directly to the College of Agriculture, Urbana.

-30-

RAJ:mi
5/5/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

To All Farm Advisers:

Starting May 12, the mailing room will begin sending each county 50 copies of GRASS SILAGE IN STACKS AND TRENCHES. Last copies should be in the mail by May 15.

You can use this story if you want.

A new leaflet on grass silage has just been published by the University of Illinois.

It's called "Grass Silage in Stacks and Trenches," and you can get a copy from the farm adviser's office. The leaflet is devoted mainly to instructions on how to put grass silage into the different types of trenches and stacks used successfully in Illinois.

Included are descriptions of trench, stack, semi-trench, surface-trench, and unlined dirt trench silos.

-30-

JKM:mi
5/6/53

From Professor Alexander D. Noyes
College of Agriculture
University of Illinois
Urbana, Illinois

Dear Sir:

I have been thinking of you very much lately
and wondering how you are getting on.
I hope you are well and happy.

I am sure you are doing very well.
I am sure you are doing very well.

I am sure you are doing very well.
I am sure you are doing very well.

1917

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Start New County 4-H Record Card System

Permanent record cards for all _____ county 4-H Club members will now be kept on file in the county extension office.

Farm (Home) Adviser _____ says that for the first time a standard card file system of keeping personal records on all 4-H Club members has been set up.

The big advantage of such a system, _____ says, is that it does away with the necessity of keeping all the bulky records and other materials that accumulate during the years that a boy or girl is a 4-H'er in the county.

Instead, all of the pertinent data on projects carried, achievements, offices held, activities and special awards will be put on a small card that can be kept in a file drawer.

From now on persons seeking information about the 4-H Club work of any member need only go to the card file to get it. No more need to trust memory or haphazard systems of keeping records.

One of the big helps that the new filing system will provide is concerned with the newly started national awards program for 4-H alumni, _____ points out. It will be much easier from now on to get all the background material needed about the 4-H activities of persons selected for county alumni honors.

The permanent record cards will also make it much easier to tabulate numbers of county 4-H boys and girls, honors won in past years, activities and other aspects of club work.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
5700 SOUTH CAMPUS DRIVE
CHICAGO, ILLINOIS 60637

Special to your lab and staff

STATE OF ILLINOIS

Department of Chemistry, University of Chicago

and research will be held in the main building

from 10:00 AM to 12:00 PM

that this is a temporary arrangement

and it is hoped that the situation

will be improved in the near future

to give you the best possible conditions

for your research and the convenience

of the staff and the community

is a matter of great importance

and we are sure that you will

understand the need for this

arrangement and will cooperate

in making it as successful as possible

and we are sure that you will

be satisfied with the results

of this arrangement and will

continue to support the department

and the university in the future

and we are sure that you will

be satisfied with the results

of this arrangement and will

continue to support the department

and the university in the future

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers
(To go with newspaper mat Flexi-Plan 71203, Variation D,
enclosed)

New 3-Bedroom Farmhouse Plan Available

Every room in this new three-bedroom farmhouse plan has cross ventilation.

Developed by cooperative regional research, this house has been planned to provide plenty of storage in places where it's needed, says Farm (Home) Adviser _____.

It features minimum traffic areas, a divided bath, a front porch and a rear grade entrance to the basement, _____ points out.

There is also a dining alcove and a combined work, kitchen and eating area to permit most efficient use of space. If you wish, you can attach a garage to the end of the work wing and connect it to the back door by means of a porch or breezeway.

You can get detailed plans for this house and literally hundreds of variations of it at the office of your county farm or home adviser. Or you can write directly to the College of Agriculture, Urbana. Ask for Midwest Flexi-Plan 71203.

-30-

RAJ:mi
5/19/53

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637

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CHICAGO, ILL. 60637

UNIVERSITY OF CHICAGO
LIBRARY

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Keep Guards in Place

The best shield that can be made gives no protection if it is not used, Farm Adviser _____ warns. There is no adequate excuse for not keeping shields in place on machinery. It is much easier to be safe than sorry.

National Safety Council records show that hundreds of accidents are caused each year by unguarded power take-off shafts. If clothing merely touches a revolving shaft or coupling, it may catch, causing the operator to be mangled instantly. In spite of repeated warnings, many farmers still fail to keep shields in place. Too often they are left in the implement shed or in a fence corner.

Recently manufacturers have been equipping power-driven implements with nonremovable power take-off shields that help to protect these operators against their own carelessness. For most equipment, however, we must still depend on removable shields for protection.

Farmers who do not have standard power take-off hitches or shields should consult their local implement dealers. Hitches and adapter packages for power-driven implements may be obtained from dealers representing the manufacturer of the machine.

Shielding homemade equipment for safety is a special problem that each user must solve for himself. No piece of farm machinery is complete until it shields all exposed revolving parts.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

Dairy Field Day at Huntley, Illinois, June 5

It doesn't take a lifetime to build a top-notch dairy herd. Not if you stick to the three "R's" of dairying--good breeding, good feeding and good management.

This story will be told at a special "Come see for yourself" dairy field day to be held June 5 at Clanyard Farm, Huntley, McHenry county, Illinois.

The Clanyard dairy herd was built from a plain everyday, average herd into one of the top dairy herds in Illinois--and in just nine years. And there's no secret about the methods. The owners follow three basic rules of profitable dairying: use carefully selected sires, provide a year-round supply of high-quality roughages and follow good herd management.

During the day, visitors will see third- and fourth-generation artificially bred cows, breeding equipment, bulls used to build the herd, management practices and methods of keeping complete records. They'll also see actual field operations of cutting, crushing, chopping and drying top-quality hay, clipping pastures, rotational grazing and other practices.

The formal program starts at 12:30 p.m. CST, but the exhibits and demonstrations will be in operation all day.

The Clanyard Farm operation is featured in the June issue of Successful Farming magazine. The story contains background information that may be helpful in getting more out of the tour.

REPORT OF THE COMMITTEE ON THE

It is the duty of the Committee to report to the Board of Trustees on the progress of the work of the Division of the Physical Sciences during the year 1954-55. The Committee has the honor to acknowledge the cooperation and assistance of the members of the Division and the staff of the Department of Chemistry.

The Division has been fortunate in having a number of distinguished scientists as members of its staff. The Committee has the honor to acknowledge the contributions of these scientists to the work of the Division and the Department of Chemistry.

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Cutline for "The Illinois Soil Fertility Team"

The phases of soil fertility are like a football team, according to Clyde Linsley, University of Illinois soils man. If a football team is to be successful, it is important that all positions be filled and that each player take care of his assignment.

It is the same way with the soil improvement team. It often happens that some of the team members, such as nitrogen, phosphorus and potassium, get all of the publicity. But they can't get very far toward the soil building goal by themselves. The soil fertility program must also have balance. The soil needs to be tested to find out where limestone, phosphate and potash are needed and how much of each is needed to the acre. Legumes are needed to supply organic matter and nitrogen. And, just as important, they improve soil tilth and help to control erosion.

-30-

JKM:mi
5/27/53

Special to the Secretary

Office of the Secretary

The purpose of this report is to provide a detailed
account of the activities of the Office of the Secretary
during the period from January 1, 1968, to December 31, 1968.
It is intended to be a comprehensive record of the work
of the Office and to provide a basis for the evaluation
of its performance. The report is organized into four
main sections: (1) General Information, (2) Major
Activities, (3) Financial Statement, and (4) Summary
and Conclusions. The first section contains information
regarding the Office's organization, personnel, and
budget. The second section describes the Office's
major activities during the year, including the
conduct of research, the development of policy,
and the administration of the Office's programs.
The third section presents a financial statement of the
Office's activities, and the fourth section provides
a summary of the Office's performance and offers
conclusions and recommendations.

10/20/68
SECRET

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

June 2, 1953

College of Agriculture, University of Illinois
United States Department of Agriculture,
Cooperating

Extension Service in Agriculture
and Home Economics
Urbana, Illinois

TO Farm and Home Advisers

FROM Extension Editorial Office

SUBJECT: Copy deadline dates for county publications.

We would very much appreciate if you would fill out the blank spaces in the short survey form below that apply to your case, tear off and mail back to us. We need a list of deadline dates of all county publications so that we can do a better job of planning state-wide mat releases to get to all counties before copy deadlines are passed. Thanks for your cooperation.

EXTENSION EDITORIAL OFFICE

To: Extension Editorial Office
330 Mumford Hall
Urbana, Illinois

Deadline date for copy for our county publication
is _____.

This is a Farm Bureau
 Home Bureau publication.

(name)

(county)

(name of publication)

June 1, 1955

Dear Mr. [Name]

20

Enclosed please find

2004

copy of the report on the [Project Name]

As you will see, the report contains a detailed description of the work done during the past year. It also includes a list of the names of the persons who have assisted in the work, and a list of the names of the persons who have been consulted in connection with the work. The report is intended to provide you with a general idea of the progress of the work, and to show the results of the work done during the past year.

Very truly yours,

[Signature]
[Name]
[Address]

Enclosed please find [Number] copies of the report.

Very truly yours,

[Signature]
[Name]
[Address]

[Name]

[Name]

[Name]

RELEASE PRIOR TO FIELD DAY

Special to Farm Advisers and Assistants
(Advance Story No. 1 on Keeping-Fit Field Day)

Hold Keeping-Fit Day on (date)

Highest point of interest in the _____ county 4-H Club health activity will come on Keeping-Fit Field Day, which will be held on _____, _____ at the _____ in _____.

Farm (Home) Adviser _____ says the 4-H keeping-fit program gives 4-H boys and girls a definite program and goals for keeping themselves well and strong.

Specialists from the University of Illinois will be in the county on Keeping-Fit Field Day to conduct the tests and exercises that will show 4-H'ers just how strong and physically fit they really are.

So far Illinois is the only state that has organized such a program for its rural young people, _____ says. The keeping-fit activity has been used since 1941 to stimulate the interest of the 4-H'ers in their physical growth and health.

This program is different from other health programs because it puts the responsibility for good health and physical strength on each individual youngster instead of on doctors and nurses. It emphasizes the need for boys and girls to keep healthy and shows them how they can improve their health instead of helping them to get well again after they become sick.

Keeping-fit activities have been designed to take a regular place in the recreational program of every agricultural 4-H Club. Tumbling is another physical education activity that 4-H Club members will have an opportunity to learn in addition to the keeping-fit exercises they will learn at the Keeping-Fit Field Day.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

RELEASE PRIOR TO FIELD DAY

Special to Farm Advisers and Assistants
(Advance Story No. 2 on Keeping-Fit Field Day)

Fitness Experts to Teach County 4-H'ers

Richard Costello and Donald Chalus, both of the University of Illinois, will be in charge of the _____ county 4-H Keeping-Fit Field Day on _____, according to (Assistant) Farm Adviser _____.

Costello is a member of the staff of the physical education department of the University. Chalus, who graduates this year in physical education, is a former 4-H Club member from LaSalle county who has taken part in several Keeping-Fit Field Days himself.

_____ says that it is especially important for young people to learn how to keep their physical health and to make their bodies stronger. The 4-H health activity and the keeping-fit program help to bring this knowledge to Illinois farm youngsters.

Physical tests and exercises designed to measure the fitness of the county 4-H'ers will be conducted on Keeping-Fit Field Day, _____ reports. Local clubs will also be shown how to fit the program into their recreational activities and to carry it on over the entire year. He urges every agricultural 4-H Club member in _____ county to attend this year and take part in the tests.

Keeping-Fit Field Day will be held on _____, _____ at the _____ in _____, starting at _____ o'clock in the _____. Parents should come with their children to watch the tests and to hear the specialists explain why it is so important for young people to build a sturdy basis for adult health.

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

RELEASE PRIOR TO FIELD DAY

Special to Farm Advisers and Assistants
(Advance Story No. 3 on Keeping-Fit Field Day)

Will Test Physical Fitness of 4-H'ers

Keeping-Fit Field Day on _____ at _____ is
the day when _____ county 4-H Club member put special emphasis
on the health H of the four H's.

Every 4-H member who enrolls in the series of tests will
be weighed, measured and tested with a variety of exercises to find
out how fit he or she is physically, says (Assistant) Farm Adviser
_____.

After these tests of strength, flexibility, speed, endurance
and organic fitness have been given, each 4-H'er will be graded against
standard score tables that will tell him how he compares in fitness
with others his age.

He will also be given a body-type growth chart that will
establish his growth schedule. Years of tests have shown that many
4-H youngsters are off schedule in their growth rate and do not know
it.

Strength, flexibility and endurance are very important in
this age of "take it easy," _____ says. A recent New York test
showed that more than half of the children tested between the ages of
6 and 19 years failed a simple muscular test. The research workers
predict that these children will have aching backs when they get older
because their back muscles are weak from lack of exercise.

While 56 percent of these U. S. children failed the test,
92 percent of Italian and Austrian children given the same test passed
it. The European children were stronger, more graceful and agile be-
cause they walked to school, climbed stairs instead of taking the ele-
vator and got their recreation from active exercise rather than from
going to the movies.

RAJ:mi
6/3/53

RELEASE FOLLOWING FIELD DAY

Special to Farm Advisers and Assistants
(Follow-up Story on Keeping-Fit Field Day)

Field Day Shows 4-H Members How to Keep Fit

4-H Keeping-Fit Field Day attracted a crowd of _____ county rural young people to the _____ in _____ on _____, where they found out how strong and physically fit they were in relation to other young people their age.

From _____ in the morning until _____ in the afternoon, the 4-H Club members took part in tests so that each one would know how healthy he actually was. They also learned at the same time how to keep themselves physically fit and how to make themselves stronger and more healthy.

First the youngsters were weighed and measured and given a body-type score in order to determine whether or not they were growing according to schedule. Then they ran 60 yards to check their speed and to learn how promptly their heart beat returned to normal. This was a test of breathing capacity.

Situps, broad jump and arm-pull exercises tested their muscular strength. Front and back bends checked their body flexibility. Finally, they ran 400 yards to find out how much endurance they had. Then they compared their scores with the standards to determine their fitness levels.

The field-day tests were conducted by the state 4-H Club office and D. M. Hall extension specialist of the University of Illinois College of Agriculture, assisted by Richard Costello and Donald Chalus, physical fitness specialists from the University.

More than _____ parents of the 4-H Club members were also present to watch the activity. _____ local 4-H Club leaders attended.

"This day was an important milestone in the lives of the youths who took part," said _____, farm adviser, "because it gave them scores that show how fit they are. But the experience will not mean much to them unless those who took part this year increase their training in order that they may be in better condition next year."

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Special to Farm Advisers

U. I. Open House Tours

A series of three Open House Tours has been arranged by the University of Illinois College of Agriculture to acquaint Illinois farm families with the college and especially with the work being done by its experiment station.

Farm adviser _____ announces that June 26, July 24 and September 2 are the dates selected for the tours. Families are welcome to attend on as many of these dates as they wish. They were purposely spread over the summer to show visitors different stages in the development of the crops and livestock.

Included in each tour will be visits to the Morrow Plots, oldest soil experiment field in the United States; animal sciences laboratory, where feeding experiments are conducted under scientifically controlled conditions; agricultural engineering laboratory, where automatic feed-grinding and crop-drying equipment will be on display; horticulture greenhouses and fields, where vegetable variety trial experiments are conducted; and the new College of Veterinary Medicine building.

Visitors will also inspect the field crops and soils experiments in progress at the agronomy south farm and visit the swine, beef, dairy and poultry farms.

The program will start at 9:00 a.m. CST on each of the three days and will end at 3:30 p.m. _____ says everyone is on his own for lunch. Families may want to pack a picnic basket and have lunch at one of the many scenic places on the University campus.

Special to Farm Advisers

Pruning Helps Keep Evergreens in Shape

It's a good idea to start pruning your evergreens when they are small, especially the first year after they come from the nursery.

Then if you will prune them a little each year you can keep them in shape without having to cut off a branch or lots of foliage, says Farm Adviser _____.

Too often evergreens are planted and given no attention from then on, _____ says. But they get to be unattractive trees and many times get too big and have to be cut down because they weren't pruned properly.

Best time to prune evergreens is either before new growth starts in spring or after it is nearly complete in fall. Evergreens do not grow very much during the summer and will not be able to cover the pruning scars if you prune then.

Always leave some of the new growth on trees and shrubs when you prune. Evergreens actually do lose their leaves or needles, although not all at once or every year. If you keep all new growth cut off, you'll soon have nothing but old, bare branches that have lost their old needles.

For more information about pruning evergreens, ask your county farm adviser for a copy of Circular 708, "Pruning Narrowleaf Evergreens." Or write directly to the College of Agriculture, Urbana, for a copy.

Special to New Orleans

Special to New Orleans

It is a good idea to send friends your invitation when you
are away. Especially the first time since you have left home.
They will be glad to hear from you and will be glad to
know in advance without being in any of a hurry to take the train.

You often remember the names of places
and the people who were there. But the few before mentioned
names and many more are all the same to be the best known
names of the world.

Just like the great American 14-15th century
names. It is a good idea to send friends your invitation
when you are away. Especially the first time since you have
left home. They will be glad to hear from you and will be
glad to know in advance without being in any of a hurry to
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and the people who were there. But the few before mentioned
names and many more are all the same to be the best known
names of the world.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers
(Especially in Northern Illinois Counties)

National Soil Conservation Day in Wisconsin

Some _____ county farmers may want to set aside Friday and Saturday, September 18 and 19, to attend the Wisconsin and National Soil Conservation Days and Plowing Matches.

Farm Adviser _____ says there'll be plenty to see at the meeting site at the junction of Highways 12 and 27 near Augusta, Eau Claire county, Wisconsin.

Plowing champions from several states will compete for the title of National Champion in both contour and level-land plowing. There will be exhibits of farm machinery and products and a soil conservation demonstration.

This demonstration will show how to fit conservation to an entire watershed of seven farms in which all phases of soil, water, forest and wildlife conservation will be shown in their proper relationship. This is the first time that visitors to a national plowing contest will have the chance to see conservation on a watershed basis, _____ says.

There'll also be a chance to hear many outstanding agricultural and homemaking people discuss current subjects during the noon hour from the giant main stage. Farmers from many states will get together near Augusta to get better acquainted and to discuss mutual farm problems.

Special to Farm Advisers

W H A T Y O U C A N D O
A B O U T T H E W H E A T P R O B L E M

1. Keep in contact with the local wheat market situation (it varies widely), and keep farmers informed of difference between local market and loan price. Main reasons for low prices are the huge carry-over of old wheat and the shortage of storage space.
2. Emphasize the fact that the farmer himself has to take the responsibility for storing his crop if he wants to put it under loan. Commercial storage is simply not available. Here are the requirements for storage he'll have to meet:
 - A. Grain must be clean, with not over 12.5 percent moisture.
 - B. Bins must be tight enough to keep out rodents and birds.
 - C. Grain must be kept free from insects.Let the farmers and grain dealers know
 - A. That you have plans for storage buildings and drying methods.
 - B. That grain can be fumigated--and how.
 - C. That stored grain must be watched closely.
3. Here are the facts about the wheat situation in the nation:
 - A. The nation's wheat supply on July 1, 1953, is expected to be 1,707 million bushels--largest on record. It comes from a 575-million-bushel carry-over plus a 1,132-million-bushel crop, which is about average.

- B. Our needs for food, feed and seed will not be over 700 million bushels, and exports are expected to be about 300 million bushels. The 1953 world crop is smaller than last year's, but the carry-overs in exporting countries are large.
- C. Our carry-over on July 1, 1954, may be more than 700 million bushels, which would be an all-time record.

4. Here is the Illinois situation:

- A. The 1953 crop (48.8 million bushels) is the largest since 1931.
- B. Storage is always more complicated in the midwest than in the western areas because of the moisture.
- C. Hard wheat will command a premium over soft wheat for these reasons:
 - (1) Export demand is for hard wheat.
 - (2) Illinois is in a good position to export wheat, and much of her wheat goes into the export trade.
 - (3) Demand is shifting from soft wheat flour to hard wheat flour. There are fewer soft wheat millers, and families are buying less soft wheat flour.
 - (4) More hard wheat is raised in the west and goes under loan, so there is a relative scarcity of hard wheat.
 - (5) This year's biggest production is in the soft wheat area-- Illinois, Indiana, Ohio and Missouri.

5. Here is what you can do:

- A. Inform producers and grain dealers about varieties that are best for your county.
- B. Promote the planting of one class or the other, and try to avoid both soft and hard in one community.
- C. Encourage grain dealers to hold some of their stock of recommended varieties for seed.

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois
6/16/53

Special to Farm Advisers

(Note to Farm Adviser: This story sent to wire services.)

Monday's Ten-Cent Drop in the Price of Wheat

Illinois wheat growers can best offset the dropping wheat price by providing their own storage for this year's crop. Wheat dropped ten cents in one day this week.

L. F. Stice, University of Illinois farm economist, says the safest way is to put the wheat under the government loan. And he believes the farmer who doesn't use the government loan will profit from holding his crop until after the harvest.

Commercial storage is simply not available, Stice says, and farmers who do put their wheat under loan will have to provide their own storage.

The difference between market and loan price will more than pay for a new building, however, Stice points out. Loan prices range from \$2.28 to \$2.38, and the market price is about \$1.70 for hard wheat and less for soft wheat.

Charges for the loan are small--one cent a bushel for farm-stored loans and half a cent a bushel for purchase agreements.

Wheat, to be eligible for loan, must be stored in PMA-approved buildings; it must not contain more than 14 percent moisture; and it must grade Number 3 or better, except that test weight can be lower if other qualities are up to Number 3.

Farmers who don't put their wheat under loan should follow a similar plan in order to avoid losses in quality, Stice explains.

-more-

He lists these points to follow on stored wheat, whether or not you put the crop under loan:

1. Be sure wheat is clean.
2. Keep moisture down to $12\frac{1}{2}$ percent or lower.
3. Clean and fumigate bins before putting the crop in.
4. Repair bins so that birds and insects can't get to the wheat.
5. Treat for insects within 30 days of harvest, and keep the insects out after that.

The wide difference between market and loan price is caused by a large wheat crop coming on top of a sizable carry-over and the shortage of commercial storage.

According to recent information from the U. S. Crop Reporting Service, wheat supply of 1,700 million bushels is at an all-time high. It includes a carry-over of 575 million bushels plus an average crop of about 1,132 million bushels.

The first of these is the fact that the...

...the second is the fact that the...

...the third is the fact that the...

...the fourth is the fact that the...

...the fifth is the fact that the...

...the sixth is the fact that the...

...the seventh is the fact that the...

...the eighth is the fact that the...

10/10/10

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

Rural Youthers Attend District Camp

Rural Youth members from _____ county attended the _____ district Rural Youth camp at _____ on _____.

(Assistant) Farm (Home) (Youth) Adviser _____ reports that _____ members of the county Rural Youth organization attended.

They include: _____

Rural Youth district camps this year are Southwest, Western 4-H Camp, Lake Jacksonville, June 20-21; Northwest, Epworth Springs, Lewistown, September 5-7; North, White Eagle 4-H Camp, Adeline, July 25-26; Northeast, Camp Shaw-waw-nas-see, Kankakee, July 11-12; and South, Southern 4-H Camp, Lake West Frankfort, July 24-26.

RAJ:mi
6/17/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

FOR IMMEDIATE RELEASE

Special to Farm Advisers

Illinois Farmers Get Weekly Bulletins on Insects

A modern Paul Revere warning system has been operating in Illinois to help farmers fight destructive insect pests.

Armyworms, grain aphids, flea beetles and clover leaf weevil hardly make a move before reports on their activity flash from one end of the state to another.

Field men with the State Natural History Survey and the University of Illinois College of Agriculture keep close watch on insect activity throughout the state. They make frequent reports to chief entomologist George C. Decker in Urbana, where bulletins are prepared for release through newspapers and radio stations.

These reports keep growers informed on corn borer and other insect activity during the critical period. They also advise farmers on what insecticides to use and when.

In this area the insect reports and spray recommendations can be heard over the following radio stations (CROSS OUT STATIONS NOT HEARD IN YOUR AREA):

<u>City</u>	<u>Station</u>	<u>Frequency</u>	<u>Time</u>	<u>Day</u>
<u>Illinois</u>				
Champaign	WDWS	1400	1:00 p.m. DST	Monday
Chicago	WBBM	780	5:30 a.m. DST	Wednesday
Chicago	WLS	890	6:00 a.m. DST	Monday
Chicago	WLS	890	Noon DST	Daily
DeKalb	WLBK	1360	6:50 a.m.	Monday
			12:40 p.m.	"
Effingham	WCRA	1090	6:15 a.m.	Tuesday
Jacksonville	WLDS	1180	1:15 p.m.	Monday
Joliet	WJOL	1340	12:30 p.m. DST	Monday
Kewanee	WKEI	1450	7:00 a.m.	Tuesday
LaSalle	WLPO	250	11:45 a.m. DST	Monday
Olney	WVLN	740	7:15 a.m.	Wednesday
Ottawa	WCMY	1430	12:20 p.m. DST	Monday or Tuesday
Peoria	WPEO	1020	11:45 a.m.	Monday
Peoria	WPEO	1020	6:20 a.m. DST	Tuesday
Peoria	WMBD	5000	6:35 a.m.	Tuesday
Quincy	WTAD	930	5:50 a.m.	Tuesday
Springfield	WCVS	1450	6:45 a.m.	Monday
Sterling	WSDR	1240	6:45 a.m. DST	Tuesday

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

EXPERIMENTAL PROCEDURE

1. Preparation of the sample solution

2. Measurement of the absorbance

3. Calculation of the concentration

4. Results and discussion

5. Conclusion

Wavelength (nm)	Absorbance	Concentration (M)
210	0.15	1.5 x 10 ⁻⁴
220	0.25	2.5 x 10 ⁻⁴
230	0.40	4.0 x 10 ⁻⁴
240	0.60	6.0 x 10 ⁻⁴
250	0.85	8.5 x 10 ⁻⁴
260	1.20	1.2 x 10 ⁻³
270	1.60	1.6 x 10 ⁻³
280	2.10	2.1 x 10 ⁻³
290	2.70	2.7 x 10 ⁻³
300	3.40	3.4 x 10 ⁻³

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers Served by DeKalb Soil Experiment Field

Annual Field Meeting on Northern Experiment Field

The fourth annual field meeting on the Northern Experiment Field, DeKalb county, will be held Friday, July 10, starting at 1:00 p.m. daylight time, reports farm adviser_____.

Field tours are planned to see wheat and oat variety test plots, including the new Clintafe and LaSalle. Tests on alfalfa and soybean varieties, hybrid corn strains and weed control results on Canada thistle and other weeds will be reported. University of Illinois soils and crops men will explain the experimental work and answer questions.

The field is located north of Shabbona. To reach it, go north 4 1/2 miles on the gravel road just east of the overpass near the east end of Shabbona. Coming from DeKalb on route 23, turn west on the narrow pavement marked by a sign. The field is about 4 1/2 miles west of route 23.

The DeKalb field, now in its sixth crop year, is part of some land given to the University of Illinois by the late Dr. H. G. Wright, long-time resident and prominent citizen of DeKalb county. Farmers, farm organizations, seed companies, other business concerns and individuals have contributed generously to develop the field.

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COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

College of Agriculture, University of Illinois
United States Department of Agriculture,
Cooperating

July 7, 1953

Extension Service in Agriculture
and Home Economics
Urbana, Illinois

To Farm Advisers:

ILLINOIS FEEDERS HAVE OPPORTUNITY TO HELP
SOUTHWESTERN DROUGHT CATTLE SITUATION

On Friday, July 3, W. G. Kammlade, L. H. Simerl and H. G. Russell attended a meeting in Kansas City called by Director Ferguson, at the request of Secretary Benson, to discuss the responsibilities of the Extension Service with regard to the "drought disaster" area in the southwest. This area includes the western two-thirds of Texas, most of New Mexico, southeastern Colorado, western Oklahoma, western Arkansas, western Kansas, and southwestern Missouri.

Cattle and sheep are now moving out of this area to market, many of them at sacrifice prices. A lack of corn-belt feeder interest is allowing many thin cattle to go to slaughter that would normally be fed in this area. Not all of this livestock is suitable for our customary programs, but there are undoubtedly many that are. If the cattle and sheep are slaughtered now, they will not be available for the regular feeder movement this fall. We are contacting all known feeder livestock dealers in this state with the hope that, through their daily contacts with livestock producers, they can acquaint them with the situation and thus bring the full strength of the market to this disaster area.

In addition to the livestock being moved to terminal markets, there is need for feed for valuable breeding herds which must be maintained. Arrangements are being made by Secretary Benson to supply feed grains and concentrates at less than market price.

There are three things we can do that may be of some help. The first is to locate sources of surplus hay. If you have farmers who have any appreciable volume of surplus hay for sale, obtain a list of owners and addresses, with the amount of hay they have for sale, and also the kind, quality and price. This list should be sent to each of the persons listed at the close of this letter.

Some southwestern producers are interested in moving cattle to this area for pasture. It is not likely that much of this will be done; however, if you have farmers who have an abundance of pasture and feed and who would be interested in taking some of these cattle, you may help them contact some producers in the following manner: Send names and addresses, the kind and number of cattle they can pasture, and the estimated time they can pasture them. Also indicate the expected fee for pasturing the cattle. This information should be sent to the list of names on the next page. These men will relay the information to producers in the disaster area, and those producers will contact your farmers direct if interested.

10-10-1944

MEMORANDUM FOR THE RECORD

On 10/10/44, the following information was received from the Bureau of Agricultural Economics, U.S. Department of Agriculture, Washington, D.C. regarding the production of cotton in the United States during the period 1943-1944. The Bureau has estimated that the total production of cotton in the United States during the period 1943-1944 will be approximately 10,000,000 bales. This is a decrease of approximately 10% from the production of cotton in the United States during the period 1942-1943.

The Bureau has also estimated that the total production of cotton in the United States during the period 1944-1945 will be approximately 11,000,000 bales. This is an increase of approximately 10% from the production of cotton in the United States during the period 1943-1944. The Bureau has also estimated that the total production of cotton in the United States during the period 1945-1946 will be approximately 12,000,000 bales. This is an increase of approximately 10% from the production of cotton in the United States during the period 1944-1945.

In addition to the information regarding the production of cotton in the United States during the period 1943-1944, the Bureau has also estimated that the total production of cotton in the United States during the period 1943-1944 will be approximately 10,000,000 bales. This is a decrease of approximately 10% from the production of cotton in the United States during the period 1942-1943.

There are three factors which are believed to be the cause of the decrease in the production of cotton in the United States during the period 1943-1944. These factors are: (1) a decrease in the number of acres planted in cotton, (2) a decrease in the yield per acre, and (3) a decrease in the number of bales per acre. The Bureau has estimated that the total production of cotton in the United States during the period 1943-1944 will be approximately 10,000,000 bales.

The Bureau has also estimated that the total production of cotton in the United States during the period 1944-1945 will be approximately 11,000,000 bales. This is an increase of approximately 10% from the production of cotton in the United States during the period 1943-1944. The Bureau has also estimated that the total production of cotton in the United States during the period 1945-1946 will be approximately 12,000,000 bales. This is an increase of approximately 10% from the production of cotton in the United States during the period 1944-1945.

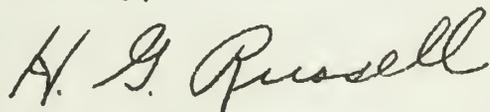
The list of names on the back page of this memorandum will be furnished to you upon request. The Bureau has also estimated that the total production of cotton in the United States during the period 1943-1944 will be approximately 10,000,000 bales.

A third item of information that would be helpful would be for you to secure names of Illinois farmers who would like to handle some of these cattle on a contract or share basis. It was indicated to us at Kansas City that some southwestern producers would like to place feeder cattle on a contract basis, and others would like to send cows and calves and give a share of the calf crop. Here again names and addresses should be supplied to the following list of men. Your list will be relayed to interested parties, and they will make direct contact with farmers in your county. This may be an opportunity for some young farmers who are operating with limited capital.

The list of extension people in the drought disaster area follows:

- Arkansas: C. A. Vines, Associate Director of Agricultural Extension Service
P. O. Box 391
Little Rock, Arkansas
- Colorado: J. E. Morrison, Director of Extension Service
Colorado A. & M. College
Fort Collins, Colorado
- Kansas: P. W. Griffith, Associate Director
Division of Extension
Kansas State College
Manhattan, Kansas
- Missouri: J. W. Burch, Director of Agricultural Extension Service
College of Agriculture
University of Missouri
Columbia, Missouri
- New Mexico: R. A. Nichols, Dean and Director
College of Agriculture
New Mexico A. & M. College
State College, New Mexico
- Oklahoma: Shawnee Brown, Director of Extension Division
Oklahoma A. & M. College
Stillwater, Oklahoma
- Texas: G. G. Gibson, Director, Agricultural Extension Service
Texas A. & M. College
College Station, Texas

Sincerely,



H. G. Russell
Extension Livestock Specialist

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers

4-H'ers Attend Junior Leadership Conference

Four outstanding 4-H Club members and one adult leader have been selected to represent the _____ 4-H'ers in _____ county at State 4-H Junior Leadership Conference July 27 to August 1.

Named to attend are _____

_____ Farm (Home) Adviser _____ says that the purpose of Junior Leadership Conference is to give older 4-H Club members opportunities for personality development, citizenship training and development of leadership skills.

Two boys from agricultural 4-H Clubs and two girls from home economics 4-H Clubs and one adult leader from each county in the state are invited to attend each year. Adult leaders take part in the conference and help to guide the camping activities.

Site of the conference is the State 4-H Memorial Camp near Monticello.

(Add anything more you'd like about your county delegation, their records of achievement, how they were selected, etc.)

1911

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO
LIBRARY

From Extension Editorial Office
College of Agriculture
University of Illinois

Special to Farm Advisers
(To accompany mat for Midwest Plan No. 74145)

Machine Shelter Offers Wide Doors

Good farm machinery buildings promote the serviceability that you look for in modern complex equipment. They allow easy access for moving both large and small pieces in and out, and they include facilities for servicing either in the building or near by, says

_____ County Farm Adviser _____.

Machine sheds should be convenient to the service area of the farmstead and to driveways or lanes leading to fields. Locating them north or west of the service area will give some winter wind shelter.

When you choose your plan for farm machinery housing, consider both space requirements and schedule of usage for each piece of machinery, _____ suggests. Allow space for future expansion.

Midwest Plan No. 74145, shown here, is typical of the side opening type of machinery shelter. The doors should face the service yard or a wide lane leading to the fields.

This plan provides one drive-through section for convenience in getting larger machines out of the building. The design is detailed for concrete block construction. It uses 28-foot clear-span trusses.

You can get this farm machinery housing plan at your county farm adviser's office. For more information ask him for a copy of Circular 702, "Farm Machinery Housing."

RAJ:mi
7/7/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Farmers Invited to Hog-Buying Demonstration

If you're interested in the marketing of hogs on a live quality basis, you'll have a chance to see what it's all about at a demonstration in Chicago August 25.

The Union Stockyard and Transit Company is sponsoring the demonstration in connection with the Chicago Junior Hog Show and Marketing Day. The demonstration starts at 9:30 a.m. and lasts until noon.

_____, farm adviser, says that farmers are welcome to attend the demonstration. Experienced buyers on the yards will show how they pick a hog on the basis of quality. Then the same hogs will be butchered, and the carcasses will be graded and shown.

_____ feels it will be worth your time to attend if you're concerned with live quality marketing.

He lists three problems in selling hogs on a live quality basis. First is the problem of recognizing meat-type hogs, second is the development of lines that produce quality pork and third is the willingness of buyers to pay for quality.

From Extension Editorial Office
College of Agriculture
University of Illinois
July 16, 1953

Special to Farm Advisers

Corn Storage Information Available

Joe Clayton has prepared this list of information on corn storage. You can check your supplies to see whether you need any. If so, you can get them from Joe. Les Stice tells us this is going to be one of the bigger problems facing farmers this year during corn harvest

Circulars and Bulletins

1. Storage of Ear Corn on the Farm, U.S.D.A. Farmers' Bulletin No. 2010.
2. Storage of Small Grain and Shelled Corn on the Farm, U.S.D.A. Farmers' Bulletin No. 2009.
3. Storing Soybeans on the Farm, University of Illinois Circular 692.
4. Drying Shelled Corn and Small Grain With Heated Air, U.S.D.A. Leaflet No. 331.
5. Drying Shelled Corn and Small Grain With Unheated Air, U.S.D.A. Leaflet No. 332.
6. Drying Ear Corn With Heated Air, U.S.D.A. Leaflet No. 333.
7. Drying Ear Corn With Unheated Air, U.S.D.A. Leaflet No. 334.

Plans and Catalogs

1. Multilith chart on low-cost ear corn storage (pole crib, circular crib of native timber, and circular snowfence crib).
2. Plans for farm buildings and livestock equipment, Circular 666. Listing and brief descriptions of storage buildings for small grain and ear corn - permanent and semipermanent. Permanently located and movable.
3. Grain Storage Building Plans - 25¢ catalog with description, floor plans, and pictorial views of 30 different grain and ear corn storage buildings. Permanent and semipermanent.
4. Multilith plan for pole and snowfence crib (construction ideas on reverse side of plan).
5. Multilith plan for circular corn crib of native lumber (construction ideas on reverse side of plan).
6. Plan for inclined column grain drier, U.S.D.A. Leaflet No. 314.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

U. I. Dairy Day September 10

Note: You may want to use cuts of Allan B. Kline and/or G. W. Salisbury with this story.

The University of Illinois' official welcome mat will be out for dairy farmers on September 10. That's the date of the second annual Dairy Day sponsored by the College of Agriculture's department of dairy science.

G. W. Salisbury, department head and official host for the event, has announced the following program highlights:

A speaker list headed by Allan B. Kline, president of the American Farm Bureau Federation; reports on the latest dairy research; tour of the University's dairy farm and research laboratories; attractive displays and exhibits.

In his talk "Farming and a Look Ahead," Kline will size up the farming picture, with special emphasis on the future of dairying.

Illinois dairy scientists will report their findings in crossbreeding experiments, use of pipeline milking systems and udder investigations.

The crossbreeding experiment was launched to see what effect this practice might have on production. The pipeline system was subjected to a series of tests to compare cleanliness, labor efficiency, and other factors with those of conventional systems. The udder studies were set up to see if future production could be predicted by measuring the udders of heifers.

Meeting time is 9:30 a.m. (DST) Thursday, September 10, at the main dairy barns, South Lincoln Avenue, Urbana. Lunch will be available on the campus. The afternoon program will be held at the University auditorium.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers:

Note: This piece is suited either for your newspapers or for a radio interview in case you think you need it.

Questions and Answers on Marketing Quotas

On August 14 every Illinois wheat grower who raises more than 15 acres of wheat will have a right to vote on whether or not marketing quotas for wheat will prevail in 1954.

L. F. Stice, University of Illinois farm economist, has answered a list of questions most farmers will be asking concerning marketing quotas:

Q. Who can vote?

A. Any farmer who has an allotment of more than 15 acres of wheat for 1954 or any farmer who intends to grow more than 15 acres in 1954.

Q. Does the landlord or the tenant vote?

A. Both in cases where they both share in the wheat crop.

Q. By what majority do quotas have to be voted?

A. Two-thirds of the farmers who vote must approve of marketing quotas if they are to go into effect.

Q. What happens if the quotas are voted in?

A. Farmers will be given an allotment, in acres, of the wheat they can grow and sell without penalty in 1954. Prices for wheat grown on that acreage will be supported at 90 percent of parity.

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Q. What will the size of the allotments be?

A. Nation-wide, farmers will be allowed to grow 80 percent of their 1953 acreage. The Illinois acreage will be announced by the Production and Marketing Administration. County PMA will furnish acreage allotments to individual farmers before time to vote.

Q. What happens if a farmer plants more wheat than his allotment?

A. None of his wheat can be put under loan. In addition, he will pay a penalty of half the loan price for wheat grown on the acres above his allotment if the total is above 15 acres.

Q. Can a farmer plant extra wheat for pasture or for home feeding?

A. No.

Q. Is there any way to avoid a penalty on wheat grown on acreage above the allotment?

A. Yes, but it's complicated. You can store the wheat under seal on your farm or in a public warehouse until the next season at your own expense and at your own risk. The stored wheat can then be charged against your 1955 quota in case we have quotas.

Or you can give the excess wheat to the Secretary of Agriculture. You will still not be eligible for price supports on your allotted acreage, but you will avoid penalty.

Q. What will happen if the quotas are not passed?

A. Wheat will be supported at 50 percent of parity rather than at 90 percent. And anyone who stays within his acreage allotments will be eligible.

1. The first part of the document is...

2. The second part of the document is...
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4. The fourth part of the document is...
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12. The twelfth part of the document is...

Q. If the marketing quotas don't pass, will we still have acreage allotments?

A. Yes. The Secretary of Agriculture can announce acreage allotments without a vote.

Q. What happens then if you plant more than your acreage?

A. You are not eligible for price supports at all, but you can grow all the wheat you want and do what you please with it without any penalty.

Q. If marketing quotas aren't voted, will wheat sell for only half of parity price.

A. Wheat will sell at market price, which could be above or below one-half of parity. The market will be free. It means that, if the bottom falls out of the wheat market, you can put your wheat under loan for 50 percent of parity price, provided you stay within your acreage allotment.

Q. Why can't the farmer vote who has fewer than 15 acres of wheat.

A. There'll be no marketing quotas on operations that small. But there will be acreage allotments. He can plant up to 15 acres without penalty. But in order to be eligible for price supports, he must stay within his allotment. He doesn't vote because a vote is not required for acreage allotments, and he is not subject to penalties under quotas.

Q. How much will a planted acreage of 62 million bushels reduce our supply of wheat?

A. At the 1942-51 average of 17.1 bushels, production from 62 million acres would be 1,060 million bushels. This amount would at least equal our U. S. needs of about 700 million bushels, plus prospective exports.

Exports during the 1953-54 marketing season are expected to be about 300 million bushels. Therefore, unless we have low wheat yields in 1954, or unless export sales exceed expectations, our "wheat surplus" will still be large when farmers start to plant their 1954 crop.

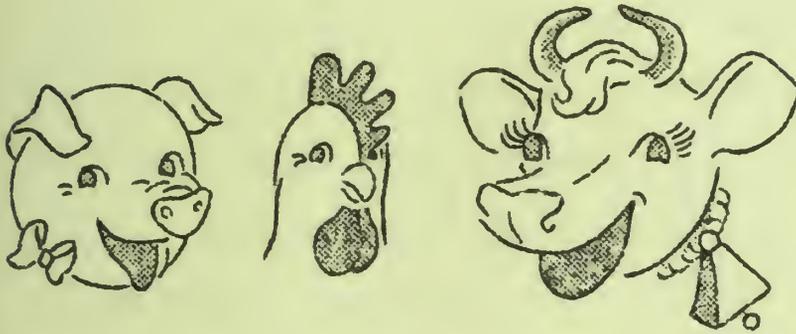
Planting within acreage allotments in 1954, then, may slow up or stop the build-up of wheat supplies, but it is not likely to reduce them. It would take either increased exports or low yields, or a combination of both, to reduce the surplus.

JKM:w1
7/28/53

for your county

LIVESTOCK OUTLOOK

meeting...



HERE ARE SOME IDEAS TO
HELP GET OUT A CROWD!

To Farm Advisers:

Again this year we have prepared promotion suggestions for your county livestock outlook meetings. Attached are two suggested news stories, a suggested invitation letter for press-radio editors, an illustrated direct mail invitation card, and three pages of column fillers or radio spot announcements.

At best, these can be only skeleton suggestions, since the essential information is available only in your county.

Since it is necessary, at least temporarily, for us to operate with a reduced editorial staff, we are anxious to spend our available time and personnel in a way that will be of most service to you. Whether we continue to furnish packets of promotion aids such as this will depend upon your appraisal of its value in your county information program. For this reason, we are attaching an evaluation card. We would appreciate it if you would check the statement which most nearly expresses your opinion.

Thanks.

Extension Editorial Office
330 Mumford Hall
College of Agriculture
University of Illinois

LIVESTOCK OUTLOOK

...continued



HERE ARE SOME IDEAS TO HELP GET OUT A CASH FLOW

To your advantage

First, you should know that the livestock industry is a seasonal business. It is important to have a cash flow during the winter months when the price of livestock is low. This can be done by selling livestock during the summer months when the price is high. This will give you a cash flow during the winter months when you need it most.

Second, you should know that the livestock industry is a capital intensive business. It is important to have a cash flow during the winter months when you need it most. This can be done by selling livestock during the summer months when the price is high. This will give you a cash flow during the winter months when you need it most.

Third, you should know that the livestock industry is a seasonal business. It is important to have a cash flow during the winter months when the price of livestock is low. This can be done by selling livestock during the summer months when the price is high. This will give you a cash flow during the winter months when you need it most.

...

Department of Agriculture
Livestock Branch
Washington, D.C.

Advance News Story #1

Farmers Urged to Attend
Livestock Outlook Meeting

Will the Korean truce affect farm prices?

How serious is the drouth situation in the southwest, and what might this mean to future prices for cattle and sheep?

What does this year's record beef cattle slaughter mean in terms of 1954 beef cattle prices?

Will farmers be helped or hurt if the federal debt limit is raised?

These are some of the questions _____ county farmers are thinking about and talking about. And farm adviser _____ says these are some of the questions that will be discussed at the annual _____ county livestock outlook meeting scheduled for _____ (day) evening, _____ (date), at _____ (hour) in the _____ (place).

_____ says all farmers in the county, whether they raise livestock or not, are invited to this important meeting. Two outstanding speakers have been scheduled for the program. They are _____ (names and identification of speakers)

The annual livestock outlook meeting has proved to be one of the most popular meetings in the county, _____ said. Last year more than _____ farmers attended.

Promotion Aids...
1953 Livestock Outlook Meetings

Advance News Story #2

1953 Corn Crop Will
Affect Feeding Outlook

Livestock raisers are wondering if the outlook for beef cattle prices will allow them to take advantage of what looks like a bumper corn crop this year.

While no one has all the answers to this problem, _____ county farm adviser _____ says he's sure the speakers at the livestock outlook meeting will have plenty of facts and figures to help farmers draw their own conclusions about the future.

The outlook meeting is scheduled for _____ (time) _____ at the _____ (place) next _____ (day) _____ evening, _____ (date) _____. The speakers will be _____ (names, _____ identification and other important information about the speakers)

While the prospect for livestock prices will receive top consideration, _____ says there will be plenty of other outlook information of interest to all farmers in the county. He pointed out that the time for "easy profits" on the farm is past and that the supply and demand situation which results in likely price trends is more important now than it has been at any other time in the past 10 or 12 years.

Promotion Aids...
1953 Livestock Outlook Meetings

Suggested Invitation Letter
For Newspaper and Radio Editors

Dear (name of editor):

It is a pleasure for me to again invite you or a member of your staff to attend the annual _____ county fall livestock outlook meeting. As you know, this important meeting is scheduled for _____ (time, place and date of your meeting)

There are many perplexing problems facing our county farmers this year, and I'm sure the speakers we have scheduled for the meeting will discuss many of them. These men are _____ (names, identification and other information about the speakers)

While we hope to have a large attendance at the meeting, we know there are many farmers who will be unable to attend. We hope these farmers will be able to receive the information through your newspaper (or over your radio station).

If there is any other information you like to have about the meeting, please let me know.

Sincerely yours,

(your name)

THE STATE OF NEW YORK

IN SENATE

January 15, 1875

REPORT OF THE

COMMISSIONERS OF THE LAND OFFICE

IN ANSWER TO A RESOLUTION PASSED BY THE SENATE

APRIL 18, 1874

ALBANY:

1875

Promotion Aids...
1953 Livestock Outlook Meeting

Suggested Direct Mail Card



DON'T MISS IT!

WE WANT TO SEE YOU AT THE _____ COUNTY
L I V E S T O C K O U T L O O K M E E T I N G

When _____

Where _____

(signature)

Promotion Aids...
1953 Livestock Outlook Meetings

Column Fillers or
Radio Spot Announcements - page 1

Farmers are wondering what affect the Korean truce will have on farm prices. The question is a tough one, and there probably are no sure answers. But _____ county farm adviser _____ says farmers can get the viewpoints of some experts if they attend the livestock outlook meeting scheduled for _____ (time, place, day and date) _____.

The farmer who has the information he needs to help him buy at the right time and sell at the right time is in the best position to make a farming profit. Buying and selling information will be featured next week at the annual county livestock outlook meeting. Plan to attend. The meeting will be held at _____ (time, place, date) _____.

It will probably be necessary for the federal government to raise the debt limit. What will this mean in terms of future prices for those things farmers buy and those things farmers sell? The speakers at the annual livestock outlook meeting will give their views on that question next _____ (time, place, date of meeting) _____.

Two outstanding speakers have been scheduled for the annual livestock outlook meeting to be held _____ (time, place, date) _____. The speakers are _____ (names and identification of speakers) _____.

Section 1

The first part of the document discusses the importance of maintaining accurate records and the role of the auditor in this process.

The second part of the document discusses the importance of maintaining accurate records and the role of the auditor in this process.

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The eighth part of the document discusses the importance of maintaining accurate records and the role of the auditor in this process.

Promotion Aids...
1953 Livestock Outlook Meetings

Column Fillers or
Radio Spot Announcements - page 2

Fall livestock outlook meetings have been a popular feature of the cooperative extension program in Illinois for 20 years. L. H. Simerl, University of Illinois agricultural economist, expects that 10,000 Illinois farmers will attend the meetings in 90 counties this fall. _____ county's outlook meeting is scheduled for _____ (time) _____ (date) _____ (place) (Announcer repeat date and place)

Here's a timely hint to _____ county farmers who try to make the best possible decisions in their livestock programs. Many large businesses and commercial concerns spend a lot of money to get accurate information on current market conditions and expert opinions on what future trends and prices are likely to be. _____ (your name), _____ (county) farm adviser, says farmers can take advantage of the best available outlook information the evening of _____ (date), and it won't cost them a penny. Don't miss the annual fall livestock outlook meeting in _____ county on _____ (date). It's scheduled for _____ (time) at _____ (place).

Farm Adviser _____ reminds farmers of _____ county to be sure to attend the annual fall livestock outlook meeting _____ (date) at _____ (place), starting at _____ (time). _____ from the Illinois College of Agriculture and _____ from the _____ (name) cooperative marketing agency will be on hand to lead the discussions of _____ (main topics). Plan now to take a look at the outlook. (Repeat date and place)

1950
CHICAGO, ILLINOIS

MEMORANDUM

TO : _____
FROM : _____
SUBJECT : _____

DISCUSSION

The following information was obtained from _____
_____ on _____

CONCLUSIONS

It is concluded that _____

RECOMMENDATIONS

Promotion Aids...
1953 Livestock Outlook Meetings

Column Fillers or
Radio Spot Announcements - page 3

Are you wondering how the record slaughter of beef cattle this year is likely to affect future marketings and prices? That's only one of the big questions of the current livestock situation slated for discussion at the _____ county livestock outlook meeting to be held (date) at (place) , starting at (time) . If you have doubts and problems about your livestock program for the next several months, you can count on getting some of the best facts and opinions available at the outlook meeting. Don't forget this date, (date) , for the annual livestock outlook meeting at (place) .

The farmer of today has to be a shrewd business man, and this is especially true in the livestock feeding game. Farm Adviser _____ says many _____ county farmers have learned that livestock feeding is one of the riskier farm enterprises. That's why they are planning to attend the _____ county livestock outlook meeting (date) at (place) . The program will begin promptly at (time) . _____, extension specialist from the Illinois College of Agriculture and _____ from the _____ cooperative marketing agency will speak at the meeting. They will try to answer any questions and offer the best analysis of current and expected trends based on up-to-the minute facts. Plan now to get the information you'll need to make the best possible decisions in your livestock business this year. (Announcer repeat what, where, when.)

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

For Use in Southern
Illinois Counties Only

Special to Farm Advisers

Substitute Grain Crops for Wheat

Farmers in _____ county who are cutting wheat acreage, but who still want to grow grain crops, have several alternatives, according to farm adviser _____.

The main substitutes are winter oats, winter barley and winter rye.

Winter oats will survive most winters south of highway 40 in Illinois. For best results they should be planted before September 15 on land where lime, phosphorus and potash requirements have been met. Recommended varieties are Fulwin, Wintok and Forkeddeer.

Winter barley will come through most winters in the southern half of the state. Barley should be planted a week to 10 days ahead of the normal planting date of wheat. Early planting on fertile soil is important in getting satisfactory stands of winter barley as well as oats. It's usually a good idea to drill a high phosphate fertilizer with these grains at planting time.

The best barley varieties for southern Illinois are Reno, Kentucky No. 1, Mo B400, Kearney and Kenbar. Kearney is more winter hardy but less high yielding than the others. Mo B400 and Kenbar should be used only in the southern one-fourth of the state because they are less winter hardy than Reno.

Another substitute crop, Balbo winter rye, will provide excellent fall and spring pasture for livestock. Balbo rye is resistant to hessian fly, but planting should be delayed until after August 15 to reduce disease hazards in the fall.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Illinois Dairy Day September 10

September 10 will be state-wide "Dairy Day" at the University of Illinois College of Agriculture, Urbana, according to farm adviser _____.

The day's program will feature an open house tour of the barns and inspection of the herd; educational exhibits; demonstrations; reports on current dairy research; and a speaker list headed by Allan B. Kline, president of the American Farm Bureau Federation.

"Dairy farmers from all over the state will be there, and the latch string will be out to all," _____ said.

"Farming and a Look Ahead" will be the topic of Kline's address. The farm bureau leader will outline the current farming picture as he sees it, and will point up the special problems and opportunities facing the dairy industry.

Illinois dairy scientists will report their findings in crossbreeding experiments, use of pipeline milking systems and udder investigations.

Meeting time is 9:30 a.m. (DST) Thursday, September 10, at the main dairy barns, South Lincoln Avenue, Urbana. Lunch will be available on the campus. The afternoon program will be held at the University auditorium.

October 10, 1954

ILLINOIS STATE COLLEGE

Dear Sir: I am writing to you regarding the matter of the Illinois State College, which is being discussed in the report of the Illinois State College Commission.

The report of the Commission is being distributed to the Illinois State College and the Illinois State Board of Higher Education. The report contains a detailed description of the Illinois State College and the Illinois State Board of Higher Education, and a list of recommendations for the improvement of the Illinois State College.

I am sure that you will find the report of the Commission very interesting and informative. I am sure that you will find the report of the Commission very interesting and informative.

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I am sure that you will find the report of the Commission very interesting and informative. I am sure that you will find the report of the Commission very interesting and informative.

10

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Get Soil Samples in for Testing

Farm adviser _____ has sounded the call for soil samples to be tested in the county soil testing laboratory.

Right now the laboratory can take care of samples efficiently, and the soil is in good condition, _____ points out. But in late fall and spring the laboratory is usually swamped with samples, and soil condition makes testing more difficult.

By having soil tested now, farmers can learn what plant foods their land needs in order to produce high yields next year. Limestone and rock phosphate, for example, should be applied at least six months before clovers are seeded.

Another point--muriate of potash is a good buy these days. Prices are below prewar. And there's a plentiful supply.

This material can be spread on stubble clover or clover sod to be plowed under, or on pastures or hayfields. Where land is not too rolling, it can be applied on soybean stubble where small grain and clover or alfalfa are to follow next year.

But a soil test is the only sure way to tell whether or not your land needs potash. The test will tell you not only which plant foods are needed, but exactly how much is needed to the acre.

_____ says farmers wanting to collect soil samples for testing may pick up a sheet of directions at his office in _____.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

U. I. Dairy Day Features Grass Silage Preservatives

Actual samples of grass silage, put up with different kinds of preservatives, will be displayed at the University of Illinois' second annual "Dairy Day" in Urbana September 10.

Farm adviser _____ reports that the College of Agriculture's dairy scientists have tested a number of different methods of putting up forage crops to provide high quality feed for winter and short-pasture seasons.

The exhibit will include samples of silage made by conventional methods of adding corn cob meal or molasses, as well as by wilting or no treatment. And chemically treated samples will be shown in which sodium bisulfite, formic acid and sulfur dioxide were used as preservatives.

JAM:mi

-30-

Soybeans Will Show Potassium Starvation

_____ county farmers were warned this week to be on the watch for hunger signs in growing plants.

Plants, like humans, need a well-balanced diet in order to grow and produce, according to farm adviser _____.

Soybeans starving for potassium first show yellowing or bronzing around the edges of the lower leaves. Later the yellow areas turn brown and die.

Shortage of potassium in the soil is severe where these symptoms show up. A soil test will tell how much potassium, phosphorus and limestone your soil needs in order to produce high yields of crops.

-30-

JAM:mi
8/17/53

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

U. I. Open House Tour September 2

Farm adviser _____ reminds farm families that Wednesday, September 2, is the final 1953 Open House Tour date at the University of Illinois College of Agriculture, Urbana.

Visitors touring the University's agronomy south farm will see the results of corn breeding experiments and tests of different types of nitrogen fertilizers on corn. Research work on soybean diseases and soybean variety trials also will be explained at the experimental farm.

The College's agricultural engineers will describe work they have done on mulch planting of corn and experiments in clipping clover. And livestock specialists will report on beef cattle feeding experiments and show visitors production facilities at the swine farm.

The September 2 tour is the third in a series of three summer Open House Tours arranged by the College of Agriculture to acquaint Illinois farm families with the college, and especially with the work being done by its experiment station.

Included in the tour also will be a visit to the Morrow Plots, oldest soil experiment field in the United States; animal sciences laboratory, where feeding experiments are conducted under scientifically controlled conditions; and the new College of Veterinary Medicine building.

Program starts at 9:00 a.m. CST and ends at 3:30 p.m. Meeting place is the Morrow Plots on the agricultural campus. _____ suggests that families take a picnic lunch.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Making Plans for Square Dance Festival

Plans are now being made for the participation of Illinois square dance teams in the Fourth Annual International Square Dance Festival in Chicago on October 24.

Ed Dalhaus, director of young peoples' activities, IAA, and Dick Lawson, rural recreation specialist at the Illinois College of Agriculture, state co-chairmen, report that Illinois will stage 13 district festivals this year.

District festivals are for the purpose of rehearsing dances, competing for skill and selecting the sets who will prepare for the final exhibition. District festivals must be over by October 10.

Participating sets will represent municipal recreation centers, square dance clubs, and rural areas. Illinois sets will dance two special numbers in the Festival in the International Amphitheater in Chicago.

Any square dance sets wishing to dance and help with the International Festival should contact their local county farm or home adviser.

Several pre-festival dances for all visitors are being planned in the Chicago area on October 23. All persons are cordially invited to attend these free dances. If you are a caller and would like to help with these programs, write to Russ Miller, 505 South Greenwood, Park Ridge, Illinois.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers
(To go with newspaper mat, "Crib Cross Section")

Add Corn Storage With Inverted-V

You can increase the corn storage space in your crib by one-third without overhead bins by using this inverted-V floor across the alley.

Farm Adviser _____ says that the type of floor shown here doesn't call for any other structural change in your crib. It also allows full use of the driveway.

This design was worked out by J. T. Clayton, agricultural engineer at the University of Illinois College of Agriculture.

Clayton recommends that if you decide to put in this type of floor in your crib that you use split ring timber connectors for fastening the floor joists to the studs. That's the spot where you may find trouble if you don't fasten it securely.

Floor joists and ridge pole are made from 2 x 10's. The floor is set at a 45-degree angle.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

Legumes Can Be Seeded Without Nurse Crops

Farm adviser _____ reminds farmers that successful stands of alfalfa and other deep-rooted legumes can be obtained without nurse crops. This may be important to you if you're planning a cut in wheat acreage.

Planting alfalfa without a nurse crop is a spring-time job, however. And weed-free fields are necessary for good stands.

Where weeds are a problem, it will pay to delay seeding until as late as the middle of May in order to disk over and kill one or two flushes of spring weed growth.

If plantings are made after April 15, the seedbed should be firmed with a corrugated roller or similar machine to conserve soil moisture until the new seeding has established a good root system.

-30-

JAM:mi
8/25/53

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers and assistants

4-H Livestock Teams Judge at Urbana

_____ county 4-H livestock judging teams are entered in the State 4-H Agricultural Judging contest scheduled for Monday, August 31, at Urbana.

Members of the teams include: _____

Dairy judging will be held at the purebred dairy barns on South Lincoln avenue. Contestants will place 10 rings of cows and heifers selected from all five of the major dairy breeds. All judging starts at 10:30 a.m. DST.

Livestock judging teams will meet in the stock pavilion to judge 3 rings each of hogs, beef and sheep. Poultry judges will identify 10 birds by breed or variety, check 10 birds for selection or rejection as breeders and judge 4 rings each of production and market birds at the poultry farm.

County teams and individuals will be ranked in five groups in accordance with the Danish system of awards. Medals will be awarded to the members of Class A teams. A team ribbon will be given to the counties with Class A and B judging teams. Ribbons will also be awarded to individuals placing in Classes A and B.

An invitational elimination contest will be held later to select teams to represent Illinois in interstate judging contests. Only those teams whose eligible members for such interstate contest have a combined score placing them in the state "A" group will be invited to this final state contest.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers
(To be used with Flexi-Plan Mat No. 71203, Variation E)

Here's Farmhouse With Lots of Storage

This compact farmhouse is designed especially for young families with limited incomes.

Farm (Home) Adviser _____ points out that this plan includes the features most commonly wanted in their homes by farm families.

These features include a workroom, bedroom and bath on the first floor, eating space in the kitchen, lots of storage space in the right places and a wash-up place near the back door.

You can save even more of the initial cost of this house by leaving the second floor unfinished, to be completed as you need it.

Flexi-Plan 71203, available at _____'s office or at the College of Agriculture, Urbana, shows how to build this house. The same set of plans also shows how you can build the house without a basement or without a second floor and how you can expand the first floor to include as many bedrooms as you want.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers
(Especially in the Southern Third of Illinois)

Seneca Top Wheat at Dixon Springs

Over the past four years Seneca, Butler and Saline varieties of winter wheat have proved consistently better than other varieties at the Dixon Springs Experiment Station.

Four-year average yields on varieties tested at Dixon Springs are Seneca, 33.6 bushels; Butler, 32.4; Saline, 31.5; Vigo, 29.0; and Royal, 27.8.

Farm Adviser _____ says that Seneca is a beardless, short, strong-strawed Ohio selection. Butler is a medium-length, strong-strawed, bearded Ohio selection. Butler is rather susceptible to leaf rust but yields well in spite of it.

Saline is a bearded, long-strawed Illinois selection that stands well but is possibly weaker strawed than the other two varieties.

Any of these three varieties can be well recommended for the southern third of Illinois, _____ says.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

B. & O. Sponsors Soil Conservation Contest

Soil, water and forest resources are the farmer's bank account and an insurance policy for everyone.

Farm Adviser _____ says that good land use and the adoption of soil management practices and cropping systems that provide for soil, water and forest conservation are necessary for the permanent economic welfare of our nation.

To help encourage conservation of all natural resources on farms in territory served by their railroad, the Baltimore and Ohio again this year is continuing its soil conservation contest for the eighth season.

Farmers who cooperate with their local soil conservation district in either of two areas in Illinois are eligible to take part in this contest, _____ says.

Counties in Area I include Vermilion, Moultrie, Douglas, Champaign, Cass, Edgar, Piatt, Christian, Macon and Shelby. Area II counties include Gallatin, Marion, Wayne, Effingham, Clay, Hamilton, St. Clair, Richland, White, Fayette, Clinton and Lawrence.

Awards will be given in two classes. Class I includes farm conservation plans begun on or after October 1, 1952, and Class II includes those plans begun prior to October 1, 1952. The B. & O. will present a suitable plaque or trophy to the top winner in each class

Soil Conservation Contest - add 1

in each of the two areas. Each of the other entrants will get a framed certificate.

Each soil conservation district board of directors will select the outstanding farm plan in each class in their respective districts to compete for the area award. Area winners will be chosen from the district winners by the state awards committee.

Points considered in selecting the winners are:

- a. Proper land use in line with a well-organized farm plan.
- b. Establishment of soil and water conserving practices in accordance with the farm plan.
- c. Maintenance of practices applied.
- d. Progress based on resources available.
- e. Contestant's activities toward furthering conservation in his local community.

Names of the two winners in each district along with all the needed information about their farm plans and conservation activities must be furnished to the state awards committee by October 15.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

Name County Sheep Contest Winners

Final tabulation of all entries in the 1953 Illinois Sheep Production Contest has been made and the list of winners released by the Extension Service of the University of Illinois College of Agriculture.

Cash awards sponsored by the St. Louis Livestock Exchange and the Chicago Union Stockyards Company were given to the top six sheep producers in each of the four divisions of the contest, according to Farm Adviser _____.

Cash award winners from _____ county included:

Entrants from _____ in each division and their point ratings were: _____

_____ reports that completed records were submitted in this year's contest from 177 flocks in 30 counties. These flocks included records on 5,781 ewes. These records compare with 130 flocks from 26 counties in last year's contest and records on 3,938 ewes.

Top winners in each of the four contest divisions were Ted Shields, Galton, Douglas county, first in flocks from 1-10 ewes; Glenn Partridge, Dwight, Livingston county, first in flocks from 11-25 head;

Sheep Production Contest - 2

Burnell Hays, Panola, Woodford county, first in flocks from 26-75 head; and Keith McMillan, Prairie City, McDonough county, first in flocks of more than 75 head.

Flocks in the contest were rated by points on the pounds of wool and pounds of lamb produced by each ewe in the flock. One point was allowed for each pound of lamb produced and three points for each pound of wool.

Average score in this year's contest was 106, nine points lower than last year's average score. The total score was made up of an average of 80 pounds of lamb produced for each ewe and 8.7 pounds of wool, compared with 88 pounds of lamb and 9 pounds of wool produced by each ewe last year.

Scores of the top division winners were: Shields, 231 points; Partridge, 159 points; Hays, 185 points; and McMillan, 171 points. McMillan was also the winner in his division last year with 164 points. Records were collected and judging was done by livestock extension specialists at the University of Illinois College of Agriculture.

As shown by the contest reports, here is what it takes to be a top lamb and wool producer according to the top winners:

1. Have the ewes on good pasture and gaining weight at breeding time.
2. Feed good legume hay during the winter months. Most of the winners fed a little grain all winter. All of them fed grain from a few weeks before lambing until grass time.

Sheep Production Contest - 3

3. Separate new-born lambs from the rest of the flock for a few days. Most of the winners use brooders or heat lamps in cold weather.
4. Creep-feed the lambs as soon as they will eat.
5. Dock and castrate lambs when they are a week to 10 days old.
6. Dip or spray for ticks, and treat regularly for worms.
7. Use good legume pasture as much as possible.
8. Provide salt and water at all times. Give sheep plenty of shade in hot weather.
9. Most important of all, like and take an interest in your sheep.

County	Name of owner	Total No. in flock	No. breed- ing ewes	Lb. lamb produced per ewe**	Lb. wool produced per ewe x three	Combined score per ewe
<u>Flocks 1 - 10 inclusive</u>						
Douglas,	Ted Shields, Galton	7	4	185	46	231
Macoupin,	George Snopko, R. 1, Mt. Olive	9	8	155	25	180
Woodford,	Connie and Kenny von Behren, Minonk	6	6	147	31	178
Tazewell,	Warren Kamp, Washington	7	7	141	30	171
Jo Daviess,	Marion Eden, Stockton	5	3	140	28	168
DeWitt,	Robert Dial, R. 1, Maroa	8	5	139	27	166
Logan,	Norman Fink, Beason	6	5	128	22	150
Richland,	W. H. McCaw, Claremont	9	8	110	38	148
Jersey,	Bud and Gene Ritchey, Kane	10	4	125	22	147
Pope-Hardin,	Earl Randolph, Golconda	4	4	123	23	146
McLean,	Harold W. Finger, R. 4, Bloomington	8	2	120	23	143
Woodford,	Harold Hodel, Metamora	3	3	100	43	143
Ford,	Larry H. Lohmeyer, Sibley	9	9	111	29	140
Lee,	Wayne E. Jaquet, R. 4, Dixon	3	2	100	35	135
Lee,	Wayne Spratt, Amboy	7	4	94	38	132
Peoria,	Lawrence Stahl, Princeville	7	6	102	30	132
Richland,	Loren W. Cammon, Olney	7	7	95	33	128
Tazewell,	Carl R. Sinn, Armington	10	8	100	23	123
Carroll,	Bill Spealman, Chadwick	9	7	101	21	122
Jo Daviess,	Merle Gothard, Stockton	4	3	100	18	118
Livingston,	Franklin J. Grusy, Gridley	6	5	90	28	118
Tazewell,	Gilbert W. Muller, Washington	10	9	88	25	113
Woodford,	Ronald Smith, Minonk	3	2	89	22	111
McLean,	Charles Hoffman, Carlock	10	9	86	24	110
Tazewell,	Harlan Pflederer, Tremont	7	5	82	24	106
Tazewell,	John Reimer, Jr., Washington	10	6	76	30	106
Logan,	Melvin Fink, Beason	9	6	80	22	102
Woodford,	William D. Hart, Minonk	10	4	85	17	102
Tazewell,	Arthur Tyrrell, Mackinaw	6	4	68	28	96
Lee,	Peter Dinges, Sublette	10	8	68	26	94
Randolph,	Edgar Reid, R. 3, Sparta	5	4	69	21	90
Douglas,	Audriana Dunn, Newman	3	2	60	26	86
Richland,	Roy Dean Adams, Dundas	4	4	49	29	78
Wabash,	Tom Keepes, Browns	8	7	46	23	69
Douglas,	Dorris Kay Arwine, Villa Grove	6	3	40	23	63
McLean,	Donald Bulta, Ellsworth	6	7	16	18	34
Average		7	5	97	27	124
<u>Flocks 11 - 25 inclusive</u>						
Livingston,	Glenn Partridge, R. 3, Dwight	14	7	131	28	159
McLean,	W. B. Adams, Downs	11	8	129	28	157
Douglas,	Donald Wilson, Arcola	15	10	104	49	153
Pope-Hardin,	Ulva Bascom, Cave-in-Rock	17	16	126	27	153
Wabash,	Josephine Wicklein, R. 1, Mt. Carmel	14	12	115	36	151
McLean,	Ferdinand Schad, Hudson	24	22	119	29	148
Logan,	Raymond Forsythe, Beason	25	19	115	30	145
McLean,	Elmer Runge, McLean	18	22	106	35	141
McLean,	Ben R. Finney, Downs	22	19	109	28	137
Logan,	Everett O. Walker, Armington	19	18	108	24	132

* Figured as total number of yearlings and older plus number of 1952 ewe lambs that lambed.

**Figured as total pounds of lamb produced divided by number of breeding ewes.

Flock rating	County	Name of owner	Total No. in flock	No. breeding ewes*	Lb. lamb produced per ewe**	Lb. wool produced per ewe x three	Combined score per ewe
<u>Flocks 11-25 inclusive continued</u>							
		Wabash, Ralph E. Majors, Mt. Carmel	21	20	102	28	130
		Lee, Oscar W. Engelhardt, Compton	21	20	98	31	129
		Brown, Harry F. Wort, Mt. Sterling	20	16	101	27	128
		McLean, Robert Bulta, Arrowsmith	13	9	100	25	125
		Woodford, Rocke and Schlipf, Carlock	18	17	99	26	125
		Lee, Philip C. Schlesinger, Paw Paw	12	10	98	26	124
		Woodford, Joseph J. Rassi, Roanoke	23	20	96	28	124
		Wabash, Lloyd Meyer, Mt. Carmel	23	15	101	22	123
		Lee, David C. Emmert, R. 3, Dixon	10	4	103	19	122
		Woodford, Lloyd I. Vercler, Eureka	14	13	97	24	121
		McLean, Robert E. Yoder, Danvers	13	11	93	27	120
		McLean, Lewis E. Pitts, McLean	16	14	90	30	120
		Carroll, Lawrence G. Getz, R. 2, Savanna	16	14	95	24	119
		Woodford, Howard P. Bulta, Minonk	16	11	95	23	118
		Logan, Clarence F. Hardy, Beason	11	16	91	26	117
		McLean, Don Messamore, Arrowsmith	12	9	83	31	114
		Pope-Hardin, Gary D. Austin, Elizabethtown	18	17	91	23	114
		McLean, Ray B. Shoemaker, R. 3, Bloomington	11	10	90	23	113
		McLean, Lowell Damman, R. 4, Bloomington	14	12	85	27	112
		Pope-Hardin, Marvin Walker, Cave-in-Rock	20	17	94	17	111
		Brown, Neal and Kermit Kerley, Timewell	13	8	90	37	107
		Brown, Leonard Robins, Mt. Sterling	21	15	81	24	105
		Tazewell, S. R. Crosby, Green Valley	12	11	71	26	97
		Woodford, Morris G. Wiegand, Roanoke	25	23	65	29	94
		McLean, Louis E. Chapman, Chenoa	15	8	65	29	94
		Richland, Harry Petty, Claremont	12	9	58	35	93
		Woodford, J. Frank Falter, Eureka	17	14	60	32	92
		Livingston, Alvin J. Rich, Saunemin	19	14	74	18	92
		Carroll, Lester Kantlehner, Mt Carroll	11	10	70	22	92
		Woodford, Raymond H. von Behren, Minonk	15	14	60	29	89
		DeKalb, Lou Lloyd, Genoa	21	20	57	31	88
		McLean, L. D. Kahle and Sons, Gridley	20	19	63	25	88
		Carroll, Wayne T. Linker, Chadwick	15	9	60	27	87
		Woodford, Eli Bricher, Roanoke	13	13	60	27	87
		Richland, C. P. Taggi, Dundas	19	14	69	17	86
		DeKalb, Arthur Lothson, DeKalb	14	14	50	35	85
		DeKalb, Kent and Norman Wesson, Leland	17	12	61	24	85
		Brown, Lozell Meservey, R. 1, Timewell	20	18	58	27	85
		Logan, Albert Huekkoetter, Beason	16	14	56	29	85
		Tazewell, Henry Hornish, R. 2, Washington	15	14	57	27	84
		DeKalb, Howard Roach, Kirkland	16	12	47	36	83
		McLean, Ralph Deterding, Stanford	11	10	43	33	76
		McDonough, Eldon R. Dilworth, Adair	17	14	49	24	73
		Logan, Eugene Edwards, Beason	11	8	53	17	70
		Pope-Hardin, James G. Frayse, Cave-in-Rock	25	23	50	24	64
		DeKalb, J. Waldo Chestnut, Kirkland	16	12	20	42	62

* Figured as total number of yearlings and older plus number of 1952 ewe lambs that lambed.

**Figured as total pounds of lamb produced divided by number of breeding ewes.

Flock rating	County	Name of owner	Total No. in flock	No. breeding ewes*	Lb. lamb produced per ewe**	Lb. wool produced per ewe x three	Combined score per ewe
<u>Flocks 11-25 inclusive continued</u>							
		Vermilion, Harold B. Smith, Ridgefarm	12	11	41	20	61
		Carroll, Denver Attig, Lanark	15	10	40	19	59
		McLean, Clarence P. Scholl, Arrowsmith	12	11	39	20	59
		Average	16	14	82	28	110
<u>Flocks 26-75 inclusive</u>							
		Woodford, Burnell Hays, Panola	26	19	158	27	185
		Carroll, L. J. Brandenburg, Milledgeville	26	17	147	36	183
		Ford, Glenn Voorhees, Loda	31	26	132	28	160
		Ford, Kenneth Wurzbarger, Sibley	27	20	135	23	158
		Woodford, Ben Streid, Metamora	31	23	128	20	148
		Woodford, LaVern Fewell, Minonk	29	26	121	26	147
		Woodford, Marvin Yeager, El Paso	50	48	109	28	137
		Livingston, Bill Barton, Cornell	28	25	109	28	137
		Lee, Gilbert Lindenmier, West Brooklyn	64	60	99	37	136
		Brown, Acil Robins, R. 2, Mt. Sterling	34	30	111	24	135
		Pope-Hardin, Louis Strobel, Golconda	46	41	97	30	127
		McLean, Keith Lemons, Danvers	29	24	97	26	123
		McDonough, Kenneth Webb, Tennessee	40	39	96	26	122
		Lee, Milton P. Rapp, Sublette	61	30	98	24	122
		Pope-Hardin, D. N. Brown, Harrisburg	36	34	103	17	120
		Tazewell, Albert E. Wiedman, Morton	27	23	99	21	120
		Woodford, Arthur and Harold Sparks, Secor	56	55	97	23	120
		Brown, Charles Bordenkircher, Mt. Sterling	56	38	88	29	117
		Logan, William E. Bock, Elkhart	28	28	89	28	117
		Logan, Henry J. Steinhour, Middletown	27	19	85	31	116
		Pope-Hardin, Stanley Elam, Golconda	65	20	92	24	116
		Randolph, Frank M. Easdale, Coulterville	70	60	96	19	115
		Richland, Laurence Byram, Parkersburg	56	52	78	37	115
		Carroll, Forrest Bever, Mt. Carroll	30	16	89	26	115
		Knox, Irl Clifford, Altona	37	32	83	28	111
		Pope-Hardin, Hal V. Trovillion, Brownfield	51	50	76	32	108
		Randolph, Chester F.F.A. Chapter, Chester	60	56	86	21	107
		Logan, Raymond J. Heitzman, San Jose	49	43	84	23	107
		Carroll, Walter Helle, Savanna	26	23	78	29	107
		Woodford, Lloyd Schertz, Lowpoint	52	47	85	22	107
		Tazewell, Howard Shmidgall, Mackinaw	33	30	73	33	106
		Logan, Harold E. Conrody, Middletown	46	45	70	34	104
		Woodford, Loren Haas, El Paso	66	64	79	24	103
		Wabash, Robert J. Steckler, R. 1, Mt. Carmel	59	56	80	23	103
		McLean, Robert Benson, Bellflower	42	11	62	40	102
		Logan, Henry Michael Lee, R. 3, Lincoln	59	47	78	21	99
		Lee, J. G. Hoelzer and Son, Paw Paw	38	32	76	23	99
		Lee, Ralph Salzman, Ashton	72	56	76	22	98
		Pope-Hardin, L. E. Trovillion, Golconda	33	28	55	41	96
		Tazewell, Elmer King, Jr., R. 1, Pekin	61	59	73	23	96
		Tazewell, Payson Merriman, Mackinaw	26	25	60	32	92
		Henderson, James D. Rogers, Lomax	36	20	72	19	91
		Douglas, John Albin, Newman	62	43	69	21	90

* Figured as total number of yearlings and older plus number of 1952 ewe lambs that lambed.

** Figured as total pounds of lamb produced divided by number of breeding ewes.

County	Name of owner	Total No. in flock	No. breeding ewes	Lb. lamb produced per ewe**	Lb. wool produced per ewe x three	Combined score per ewe
<u>Flocks 11-25 inclusive continued</u>						
	Lawrence, Jesse L. Mills, R. 4, Sumner	54	53	66	23	89
	DeKalb, Donald Concidine, R. 2, DeKalb	47	42	55	29	84
	Tazewell, William Garber, Jr., Washington	39	36	62	22	84
	Brown, H. K. Patterson, Timewell	30	29	63	20	83
	DeKalb, Clinton Anderson, Sycamore	69	64	58	23	81
	Livingston, Harlan Clauss, Strawn	46	35	55	26	81
	McLean, J. L. Grimes, Towanda	40	39	62	18	80
	Coles, V. L. Hoots, R. 4, Mattoon	42	41	54	22	76
	Wabash, C. R. Schrader, R. 2, West Salem	42	22	55	19	74
	McLean, P. I. Murphy, R. 4, Bloomington	38	37	50	22	72
	DeKalb, Rudolph W. Schafer, Malta	57	37	43	23	66
	Carroll, Robert L. Schubert, Mt. Carroll	50	48	40	23	63
	Carroll, Wilson Beightal, R. 1, Savanna	31	30	24	25	49
	Average	44	37	81	25	106
<u>Flocks over 75</u>						
	McDonough, Keith McMillan, Prairie City	92	60	138	33	171
	Douglas, C. W. Dilliner and Son, Arcola	104	58	119	43	162
	White, Lawrence A. Dolan, Enfield	93	88	122	38	160
	McDonough, Carl H. Dunbar, Bushnell	152	91	110	41	151
	Randolph, Wm. H. Welge, Chester	206	200	101	29	130
	Woodford, Fabian F. Haas, El Paso	96	80	104	26	130
	Woodford, Eugene D. Kline, El Paso	105	101	102	22	124
	LaSalle, Whipple Bros., R. 1, Utica	112	89	88	36	124
	DeKalb, George Latimer, Clare	174	89	91	26	117
	Wabash, Irvin Deisher, Mt. Carmel	84	54	94	19	113
	McDonough, J. W. McCutchan, Plymouth	214	98	86	20	106
	McLean, P. E. Phelan, R. 1, Randolph	87	82	82	24	106
	Marshall, Logan Lewis, Varna	77	75	76	29	105
	Lee, Burnell Henert, Ashton	106	99	78	25	103
	Livingston, Wm. Worthington, Pontiac	93	90	69	31	100
	McDonough, Guy Spicer, Bushnell	173	127	80	19	99
	LaSalle, Chester Hecathorn, Earlville	128	85	74	24	98
	White, G. B. Hoskins, R. 2, Norris City	88	67	75	20	95
	Carroll, Cal W. Caldwell, Mt. Carroll	214	208	73	21	94
	DeKalb, LaVerne G. Mullins, Lee	152	80	54	27	81
	Peoria, Robert M. Herrmann, Dunlap	109	101	55	21	76
	DeKalb, Howard Lanan, Kingston	151	142	52	21	73
	DeKalb, Marsdon Carey, Kingston	113	111	48	21	69
	McLean, De Loss Funk, Shirley	92	88	51	17	68
	LaSalle, Robert C. Temple, Serena	132	123	36	30	66
	McLean, Robert C. Rengel, Bloomington	271	240	44	15	59
	Average	131	105	77	25	102

* Figured as total number of yearlings and older plus number of 1952 ewe lambs that lambed.

**Figured as total pounds of lamb produced divided by number of breeding ewes.

SUMMARY

Total No. in Flocks	Total No. breeding ewes	Average lb. lamb per ewe	Average prod. of wool x 3	Average combined score per ewe
7101	5781	80	26	106

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

College of Agriculture, University of Illinois
United States Department of Agriculture,
Cooperating

September 15, 1953

Extension Service in Agriculture
and Home Economics
Urbana, Illinois

To All Farm Advisers and Home Advisers:

Re: New Soil Fertility Contest for Young People
Growing Horticultural Crops

The Department of Horticulture, University of Illinois, would like to call to your attention a new contest on soil fertility for young people who grew vegetable crops this summer. The contest, which is sponsored by the National Junior Vegetable Growers' Association, is open to any boy or girl between 14 and 22 years who has a garden project.

Cash awards will be given for the most outstanding reports on the fertilizers, methods and practices that have been used this year to maintain or improve the productive capacity of the soil in the garden project. The award for the best report in each state will be \$25. These state reports will then compete for four regional awards of \$75 each and the national award of \$100.

The official announcement requested that the report include a story of methods, materials and practices used to maintain or improve the productive capacity of the soil and, where possible, the results obtained in better growth, larger yields and improved quality of crops. In other words, one should tell what was done, how it was done, and what results were obtained from any practice used to grow more and better produce.

The reports should not be over 1000 words; short but complete reports are preferred. They should be sent to Norman F. Oebker, Department of Horticulture, University of Illinois, Urbana, Illinois, on or before October 30, 1953. They will be sent on to a national committee for grading.

Persons who write a report should consider the following factors. This list is, however, only a guide and all this information does not necessarily have to be included.

1. Type and class of soil

2. Soil test

Was the soil tested for nutrients and acidity?

What were the results of the test?

What is the pH of the soil?

3. Lime application

COMMISSIONER OF LABOR AND INDUSTRY
STATE OF MICHIGAN
LANSING, MICHIGAN

Department of Labor and Industry
Lansing, Michigan

January 17, 1934

Division of Industrial Hygiene
Lansing, Michigan

Dear Sir:

Reference is made to your letter of January 15, 1934, regarding the matter mentioned in the enclosed copy of the report of the Michigan State Board of Health, dated January 10, 1934.

The Department of Labor and Industry, Michigan, is in receipt of your letter of January 15, 1934, and is advised that you are desirous of having the Michigan State Board of Health, Lansing, Michigan, advised of the results of the investigation conducted by the Michigan State Board of Health, Lansing, Michigan, on January 10, 1934, regarding the matter mentioned in the enclosed copy of the report of the Michigan State Board of Health, dated January 10, 1934.

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Very truly yours,

John W. Hall

Enclosed for your information are two copies of the report of the Michigan State Board of Health, Lansing, Michigan, dated January 10, 1934, regarding the matter mentioned in your letter of January 15, 1934.

Very truly yours,

John W. Hall

John W. Hall

4. Fertilizer treatment applied to soil

Were commercial fertilizers, manure, or any other material applied?

What analysis of fertilizer was applied?

How much of each treatment was applied?

Were trace elements applied to the soil? If so, how much and what elements?

5. Type of fertilizer placement

Was the fertilizer plowed down, broadcast and disked into the soil, applied in bands beside rows, applied in starting solutions at planting time, or applied in some other way?

Why was the fertilizer applied in this way?

6. Time of application of fertilizer in relation to size and growth of plants

7. Use of green manure on soil-improving crops

8. Time of year when garden was plowed

9. Method of preparing seedbed

10. Cultivation methods used

11. Erosion control, if any

12. Type and method of irrigation

13. Drainage of the soil

14. Rotation of crops

These points give an idea of what should be considered and included in a report on soil fertility and improvement practices. If anyone has used check or untreated plots in his project to compare with treated areas, he should include information on differences between treated and untreated areas.

Please pass this information on to any 4-H boy or girl or any other young person who would be interested in this contest.

Sincerely yours,

Norman F. Oebker

Norman F. Oebker
Extension Horticulturist

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Contest Announced for Young Gardeners

Some _____ county youth could win up to \$200 in a new contest in garden soil productivity, according to _____, farm adviser.

The contest, sponsored by the National Junior Vegetable Growers' Foundation, is open to any 4-H'er or other youth who grows a horticultural crop. Prizes include a \$25 state prize, a \$75 district prize and a \$100 national prize.

All you have to do to enter the contest is to write a report, in 1000 words or less, stating just what you did and what materials you used to build up and maintain the productivity of your garden soil.

The report must be certified by an adult leader, and it must be in to the University of Illinois by October 30. The leader can send in the reports,

_____ said, if you get your report into him by _____.

_____ will be glad to supply more information to anyone who is interested.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Farm Advisers to Attend National Meeting

Relation of extension work, like that in _____ county, to the nation's agriculture will highlight the 38th National County Agricultural Agents' convention October 11 to 15 at Philadelphia, according to Farm Adviser _____.

Speakers are Secretary of Agriculture Ezra Taft Benson and C. M. Ferguson, national extension director, of Washington; Dr. Milton S. Eisenhower, president of the Pennsylvania State College, and Wheeler McMillan, Philadelphia, editor of Farm Journal.

More than 800 county agents and their wives, including a delegation from _____ (your state), will attend. Officers and directors, headed by President Leonard J. Kerr, Memphis, Tenn., will meet October 10, although registration will not start until 2 p.m. Sunday, October 11. The Country Gentleman, farm magazine, will entertain at an informal kaffee klatch that night.

New York agents will sponsor the Monday night dinner meeting, at which Secretary Benson will be speaker, with Dr. William I. Myers, dean of agriculture at Cornell University, presiding. The U. S. Rubber Co. will present 4-H Club talent for entertainment.

Buses will take delegates on tour Tuesday through Valley Forge and nationally famed farmlands of Montgomery, Chester and Lancaster counties, Pennsylvania, with a noon stop at New Holland.

-more-

Visitors will be luncheon guests of new Holland Machine Co. and will go through its plants to see farm machinery being made.

Returning to the Quaker City, the buses will stop at Robert J. Kleberg Jr's "Little King Ranch," where 5,000 Santa Gertrudis steers, brought in from the main Texas King Ranch for fattening on forage, graze on 10,000 acres of lush pasture, biggest single grass-land operation in the Northeast.

That night Squanto, in the person of James N. Putnam, West Springfield, Mass., will reign as eligible agents are inducted into the social side order named for the legendary Indian character. Reputed to have been the "first county agent," Squanto, the story goes, demonstrated fertilizer possibilities to colonists, when planting corn, by placing a fish in each hill.

Dr. Eisenhower will speak Wednesday morning, October 14, touching upon his Latin American good will tour for the United States as the official representative of his brother, President Eisenhower. That afternoon delegates again will travel by bus, this time to Seabrook Farms at Bridgeton, N. J., largest vegetable-growing operation in the world. The management will be hosts at a cafeteria dinner on the farms.

Convention business will take up the last day, with Farm Journal sponsoring the annual banquet that night. Editor McMillan will be speaker. As the concluding feature, distinguished service awards will be presented to more than forty agents who have rendered long and conspicuous service.

Other sponsors include: state presidents' dinner, Sears Roebuck Foundations, entertainment, Standard Oil Co.; breakfast, Firestone Rubber Co. and Dearborn Motors.

Wives of delegates will attend many of the regular convention functions and also a special program of teas and tours to places of national historic interest in the city, with time left over for shopping.

Convention headquarters and residence for delegates will be the Benjamin Franklin Hotel, three blocks from Independence Hall, birthplace of the nation.

For delegates traveling by automobile, main highways, including the Pennsylvania and New Jersey turnpikes, lead into Philadelphia from all directions, while excellent train and plane service also are available.

The _____ (your state) delegation will include _____. They will travel by _____. Of this group, _____ are members (or chairmen) of national committees that will present reports of the convention.

Host to the convention will be the Northeast Region of which Robert H. McDougall, Butler county, Pennsylvania, is national director. Whipping convention plans into shape, under guidance of President Kerr, are two other Pennsylvania agents, Charles K. Hallowell, Philadelphia, and William F. Greenawalt, Doylestown, Bucks county.

Others on the convention committee are John E. Brockett, Mays Landing, and Richard W. Lippincott, Trenton, both New Jersey; J. Walter Eby, Centreville, and H. M. Carroll, Bel Air, both Maryland; Howard H. Campbell, Mineola, and Roger W. Cramer, Jamestown, both New York; Joseph T. Brown, Brockton, Mass., national vice president, and J. C. Boggess, Philippi, W. Va.

Delegates will register in advance of the convention through their state association officers. They will receive a 100-page souvenir convention program, now being compiled, designed to acquaint them with the various events and also some aspects of the convention city and nearby places.

First of these sessions ever held in the East, it is the first for Pennsylvania, whose agents plan to welcome the delegates in traditional Keystone State hospitality.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers
(To go with mat on Plan No. 521)

Farmhouse Plan Designed for North Front

This farmhouse plan, available at your county farm or home adviser's office, is designed to give south and east exposure to the living areas when the front is to the north or west.

Most farmhouse plans that you can get feature the living room at the front of the house regardless of which direction it faces, and sometimes that poses problems, says Farm (Home) Adviser _____

This plan gives easy access from the work area to the front door, _____ points out, which is also handy to the driveway parking facilities.

It also features controlled traffic inside the house. The living area has all its traffic confined to one corner so that furniture arrangements are not cut up with traffic.

Minimum hall space provides easy access to every room in the house without passage through another. The kitchen work area is located west of the driveway road and the farmstead, and the grade entrance with straight-run stairs to the basement is convenient for moving large equipment in and out.

The carport with storage on one side allows easy access in and out. The opening can face the road, since storage is on the side where it can't be seen.

Other features include a U-shaped kitchen with everyday eating space next to outside windows, plumbing fairly well concentrated, double-duty bathrooms with the same number of fixtures, ample storage space and choice of pitched or gabled roof.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

Bankers' Conference at U. of I.

Agriculture will come in for its share of attention at the Illinois Bankers' Conference at the University of Illinois October 21-22.

According to Farm Adviser _____, the entire first day will be devoted to agriculture. The program starts with a tour of the College of Agriculture.

At noon D. Howard Doane, founder of the Doane Agricultural Service, will discuss agricultural policies. In the afternoon a panel will discuss the agricultural extension program of Piatt county.

That panel, moderated by H. C. M. Case, head of the department of agricultural economics, will include A. C. Kamm, Piatt county farm adviser; Walter McLaughlin, manager of the farm service department of the Citizens Bank of Decatur; and Joseph Tracy, farmer, of Ivesdale.

Bankers will also hear outlook reports from University Farm Economists L. H. Simerl, L. J. Norton, L. F. Stice and Gordon Kleiman.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers
(To go with mat for Midwest Plan No. 74139)

Plan Shows Drive-Through Machine Housing

Midwest Plan No. 74139 shows a central drive-through type of farm machinery housing that uses laminated arched rafters.

Plan details show how to make the rafters with simple equipment, according to Farm Adviser _____.

Any good new farm machinery building will be planned with modern machines in mind, _____ says. This plan allows room to get either large or small pieces of machinery in and out and includes facilities for servicing inside or near by.

Locate your machinery building where it is convenient to the service areas of the farmstead and to driveways and lanes leading to the fields. If you put it north or west of the service area, it will have some shelter from winter winds. It's also a good idea to allow space for future expansion.

This plan along with 15 others for farm machinery buildings, shops and garages is included in a set that you can get either individually or bound in a book at your farm adviser's office.

These plans are described in further detail in "Farm Machinery Housing," a new University of Illinois Circular 702. Ask your farm adviser for a copy, or write directly to the College of Agriculture, Urbana.

LETTER TO THE EDITOR
OF THE JOURNAL OF POLYMER SCIENCE

THE EFFECT OF TEMPERATURE ON THE

MECHANISM OF THE POLYMERIZATION OF VINYL MONOMERS
IN AQUEOUS SOLUTIONS. The effect of temperature on the
rate of polymerization of vinyl acetate in aqueous solution
has been studied. The results show that the rate of
polymerization increases with increasing temperature.

The effect of temperature on the rate of polymerization
of vinyl acetate in aqueous solution has been studied.
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From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers

County 4-H Achievement Day

_____ county will salute its 4-H youth and local leaders at a special 4-H Achievement Day program at _____ on _____. Farm (Home) Adviser _____ says the program will recognize the good work and accomplishments of 4-H members during the past year and give recognition to the efforts of local club leaders.

Project work for the past year will be reviewed, and other activities will be reported. County outstanding and project honor members will be named. Recognition will also be given to the things parents have done to help their sons and daughters become better members.

_____ says _____ county has _____ agricultural clubs with _____ members and _____ home economics clubs with _____ members. They will all be represented at the program.

_____ county's Achievement Day is being held in conjunction with the National 4-H Achievement Day on November 14. That's when the entire nation pays its respects to the more than two million boys and girls who are 4-H Club members, and to their leaders.

Programs will be only one of the things that will help bring public attention to 4-H Club projects and activities on that day. Other projects will include special radio programs, window displays and special newspaper articles and pictures.

DJB:mi
10/22/53

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers

Benson Praises 4-H'ers on Achievement Day

Secretary of Agriculture Ezra Taft Benson has joined with other national agricultural leaders and state and county people to pay tribute to the nation's 4-H Club members on National 4-H Achievement Day November 14.

His message came just before _____ county's 4-H Achievement Day program, which will be _____, at _____ according to Farm (Home Adviser _____).

Benson's message to young rural leaders reads as follows:

"Congratulations to the more than two million 4-H Club members on National 4-H Achievement Day, November 14. We in the Department of Agriculture commend you Club members for working so earnestly on your 4-H Club projects in farming, homemaking, and leadership. They all add up to good citizenship. Especially important are the activities focused towards your theme of 'Working Together for World Understanding.'

"Yours is a program of practical self-help education in applying scientific research results. In planning stronger research and education programs for the betterment of American agriculture and the nation, we must not overlook increased emphasis on helping boys and girls. We must give you an opportunity to acquire an early understanding of scientific methods and develop other qualities that will enable you to make your maximum contribution to the nation's welfare.

"I have confidence in the future when, increasingly, rural leaders can be drawn from the ranks of young folks experienced in scientific farming and homemaking, taking responsibility and working together.

"I join you in thanking your parents, your leaders, your Extension agents, and the people of your communities who have lent needed encouragement and advice. I wish every community could have a good 4-H Club.

"May God bless the 4-H Club program of this great country. May it continue to train young men and women for the future, to take care of themselves, make their communities better, and build real homes of character and spirituality, so vital to our country and world peace."

Section 1.0 - Purpose and Scope

The purpose of this document is to provide a comprehensive overview of the project's objectives, scope, and the roles and responsibilities of the project team. This document is intended for the project sponsor, steering committee, and project team members.

The project is a multi-phase initiative designed to improve the efficiency and effectiveness of the organization's internal processes. The project will be managed in accordance with the project management methodology outlined in this document.

The project team consists of the following members: [Name], [Name], [Name], and [Name]. Each team member has been assigned specific roles and responsibilities to ensure the successful completion of the project. The project manager is responsible for overall project coordination, communication, and reporting.

The project is a complex endeavor that requires the collaboration of all team members. It is essential that all team members remain committed to the project's goals and objectives. Regular communication and reporting are critical to the project's success. The project manager will provide regular updates on the project's progress and any issues that arise.

The project is subject to change. Changes to the project's scope, schedule, or resources may be necessary as the project progresses. Any changes must be approved by the project sponsor and the steering committee.

The project is a high-priority initiative for the organization. It is essential that the project be completed on time and within budget. The project manager will ensure that the project is managed effectively and that all team members are kept informed of the project's progress.

The project is a complex endeavor that requires the collaboration of all team members. It is essential that all team members remain committed to the project's goals and objectives. Regular communication and reporting are critical to the project's success.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers

Recognize Illinois 4-H'ers November 14

The more than 58,000 4-H Club boys and girls in Illinois will be honored for a notable year of accomplishment on National 4-H Achievement Day November 14.

The members of the state's 2,137 clubs will be honored in their individual counties for their interest in club work, their efforts on project work and the records they kept of their accomplishments.

The more than 5,000 adult and junior leaders who guide the activities of the clubs will also be recognized.

Farm (Home) Adviser _____ says a special program has been scheduled in _____ county at _____ on _____.

At that time project honor and outstanding members will be named from the county's _____ agricultural and _____ home economics clubs.

Another item on the program will be a review of various activities of the clubs, with special emphasis on improving the local programs.

The county's _____ adult and junior leaders will also be honored. _____ says the county 4-H program could not be a success without their active interest, loyalty and hard work.

Section on Child and Youth Services

Research Illinois 3-8 and Research 12

The first part of the study was conducted in Illinois
and the second part was conducted in Michigan. The
purpose of the study was to determine the extent of
the problem of child abuse and neglect in these states.
The study was conducted in two phases. The first phase
was a survey of child abuse and neglect in Illinois.
The second phase was a survey of child abuse and neglect
in Michigan. The study was conducted in two phases.
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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Farm Wives Can Help Reduce Accidents

Wives of _____ county farmers can help their husbands get through the corn-picking season with less chance of accident by encouraging a mid-morning and mid-afternoon "break;" says Farm Adviser _____.

Naturally, _____ says, the best way to get a busy farmer to stop is to tempt him with some refreshments--hot coffee and rolls, perhaps.

The reasons behind this advice are records showing that a distinct peak in corn harvest accidents is reached about 10 a.m. and 4 p.m. each day. With several hours of picking already behind him and quitting time still a long way off, a farmer tends to become careless and may actually be "lulled into an accident."

_____ says the little time lost for the breaks can easily be paid for in cleaner, safer picking by a more alert operator. The important thing is to get the operator to take a brief rest, even if it takes your best dessert to do it.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Points to Consider in Building or Remodeling the Farm Home

If you're planning to build or remodel a house on your farm, it's a good idea to keep in mind the possibility that it may sometime serve as a tenant house. That means you'll want to consider including certain special features.

Farm (Home) Adviser _____ says tenant families are usually young and growing, so you'll want to provide for the needs of young children. A growing family also means more work for the homemaker, so you'll want to consider features that will reduce her work load.

_____ says combining the workroom with the kitchen or locating it near by will go a long way toward reducing unnecessary steps. A basement is an excellent feature for a farm home if it can be kept warm and dry, but it's only the second best place for a workroom.

A workroom with an insulated concrete slab floor, located next to the kitchen, has been a popular improvement for many Illinois farm tenants. Construction costs are relatively low, and floors are easy to keep clean. Clean-up and wrap storage facilities close to the back door are important labor-savers, too.

In designing houses for the safety of children, _____ suggests omitting winding stairways. They may save space, but their danger is all out of proportion to the value of space saved.

Be sure there's ample room to stand where doors swing onto stair landings, porches or platforms.

A place where children can look outside is important-- especially in the winter when they can't go outside to play. A few windows low enough for children will stop precarious climbing and prevent falls.

There are other construction points you'll also want to consider before the carpenters arrive. You'll find complete information in bulletins and pamphlets _____ has available at his office.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Rearrange the Outdated Driveway

Many _____ county farmers are still using the same driveway that was used back in the horse-and-buggy days. Most of these drives are inconvenient and out of date. They need to be rearranged to fit in with present-day methods of farming.

Farm (Home) Adviser _____ suggests getting at this job now that the harvests are out of the way. A modern driveway will not only make your farmstead more attractive, but will be more convenient and safer to use than your old outmoded drive.

_____ recommends constructing your driveway so that it will be accessible to the living room door. Provide ample parking space near by, with plenty of room for farm traffic to pass the parked cars. Another desirable feature is a turnaround space that will eliminate the need to back into the road or turn around in the farm court.

You'll find complete information on arranging the drive, plus several diagrams of various plans, in the leaflet, "The Farm Driveway," by H. R. Kemmerer, horticulturist at the University of Illinois. You can get your copy at _____'s office.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers
(Promotion for the Illinois Farm Record Book Project - No. 1)

Start the New Year With Good Farm Records

A prescription that'll help to prevent a tax-reporting headache when another year rolls around is a good farm record book.

One that's easy to keep and entirely acceptable to the Bureau of Internal Revenue is the Illinois Farm Record Book. You can get a copy from Farm Adviser _____.

It's difficult to satisfy the tax collector with incomplete and inadequate records _____ says. A record book will make your tax-figuring job a lot easier.

But help at income tax time is only one of the reasons why the modern farmer should depend on good farm records. In these days of high-cost farming, it's next to impossible to manage an efficient and profitable farm business without adequate records on all phases of each farming enterprise.

The Illinois Farm Record Book is designed to help you make a simple study and analysis of your farm business. You can see where you're making a profit and where you're losing money.

G. B. Whitman, farm management specialist at the University of Illinois College of Agriculture, reports that more than 30,000 farmers in the state used this economical book in 1953. It is distributed at cost of printing and handling--usually about 50 cents a copy. You can pick up your copy today at _____'s office.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers
(Promotion for the Illinois Farm Record Book Project - No. 2)

Use the Illinois Farm Record Book in 1954

Paying \$15 for a tractor repair job and then forgetting to enter it in your farm account book may cost you an extra \$4 at income tax time.

Farm Adviser _____ says that, for each dollar of legitimate expense a farmer fails to enter on his income tax report, he pays an extra 25 to 30 cents in taxes. It's easy to see that keeping a good record is just as necessary for showing a profit at the end of the year as for doing any farm job efficiently.

Of course, _____ says, this example does not apply in cases where income may be lower than exemptions and personal deductions.

G. B. Whitman, farm management specialist at the University of Illinois College of Agriculture, has observed that many farmers pay out more than they should in income taxes because they don't set up complete depreciation schedules of capital item investments. Some also fail to properly record breeding stock sales that may qualify under long-term capital gains.

While there are several good farm account books on the market, _____ reports that the University of Illinois simplified Farm Record Book has been one of the most popular among farmers of the state. About 30,000 Illinois farmers use it each year. You can get a copy at _____'s office.

CHICAGO, ILLINOIS

REPORT OF THE COMMITTEE ON THE PROGRESS OF CHEMISTRY

Presented to the Board of Trustees of the University of Chicago
at the meeting held on the 15th day of June, 1954

The Committee on the Progress of Chemistry was organized in 1947
to study the progress of chemistry in the United States and
to make recommendations to the Board of Trustees of the University
of Chicago regarding the support of chemistry in the United States.

The Committee has held several public hearings and has received
many suggestions from chemists and laymen alike.

The Committee has also held several private hearings and has
received many suggestions from chemists and laymen alike.

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received many suggestions from chemists and laymen alike.

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received many suggestions from chemists and laymen alike.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers
(Promotion for the Illinois Farm Record Book Project - No. 3)

Farm Records Make Good Business Compass

Piloting your farming enterprises through economic storms without good records is poor business, says Farm Adviser _____.

He points out that a good management rule in any business is to make wise use of capital, decrease unit costs and increase profits.

Many times you can lower unit costs and increase profits by making additional investments at several places in your farm business. A study of your farm records will be your most reliable guide if you have kept them accurately for several years.

A good farm record project is offered by the Extension Service of the University of Illinois College of Agriculture. This project has proved helpful to many farmers in making a simple analysis of their farm business and in furnishing dependable records for accurate income tax reports.

Ask _____ for more information about the Illinois farm record books and services available from the College of Agriculture.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

(Promotion for the Illinois Farm Record Book Project - No. 4)

Farm Records Help Steer Farm Business

Running a farm without good farm records in these days of close figuring is like trying to drive a car without a steering wheel, says Farm Adviser _____.

In urging all _____ county farmers to keep accurate records in 1954, _____ emphasizes that it's the only way to determine the profitable and money-losing phases of the farm business.

Records tell exactly where the cost dollars went. They show crop yields, livestock production, the sale price of major products and a lot of other valuable information.

By analyzing these facts, a farmer can tell exactly where he is going and can steer his farm business more surely toward more profit.

_____ says that, although there are several good farm account books on the market, one of the best and most economical you can get is the Illinois Farm Record Book. It's easy to keep and can be used in several ways: for income tax reports, as a credit statement, for records on social security tax payments and for a self-study of the farm business to locate profit leaks.

G. B. Whitman, farm management specialist at the University of Illinois College of Agriculture, says more than 30,000 Illinois farmers are using this record book in 1953.

You can get a copy at _____'s office at cost of printing and handling. There's still plenty of time to start an Illinois Farm Record Book for 1954.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

FOR IMMEDIATE RELEASE

Special to Farm Advisers

Prune Fruit Trees for Top Orchard Yields

Pruning is one of the most important jobs in caring for an orchard. With a little practice, you can do the work yourself.

Farm (Home) Adviser _____ says the time to prune is when the trees are dormant, or not growing. A good pruning job will establish strong trees with proper spacing of the branches.

Pruning will make spraying for control of insects easier by opening up the trees, and it will also keep them from getting too tall to pick the fruit easily. Fruit coloration will be improved, as more sunlight will enter the trees. And the trees will be "invigorated" because the water and nutrients available in the soil will go to fewer branches.

Of course, _____ says you don't want to overprune either. Overpruning will delay the time when trees start to bear fruit and reduce yields. It may also increase winter injury because of the large wounds.

For more information on pruning, stop in at _____'s office and pick up a copy of Circular 524, published by the College of Agriculture at the University of Illinois.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Cutline: For mat entitled "Which One Robs You!"

First step in catching a thief is to recognize that he's at work. Many farmers find that their earnings are gone before they have even realized that any of these thieves are around. Some farmers never realize they are being robbed.

Quickest way to tell whether or not one of these criminals is at work on your farm is by close study of a good set of records.

But it takes more than just records. To detect these criminals, you need to analyze your records. And to stop the stealing, you may need to change your farm operation.

The Farm Bureau Farm Management Service offers you help in keeping records and in analyzing them, and it offers suggestions for increasing profit...all by a well-trained fieldman experienced in farm management.

You can get this service through your county farm bureau.

-30-

JKM:mi
11/10/53

MEMORANDUM FOR THE ATTORNEY GENERAL

DATE: [Illegible]

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Good Watchdogs Help Protect Your Earnings

Best defense you have against the seven thieves who steal most farm earnings in Illinois is a good watchdog.

Best watchdog is a good farm record book, properly kept and analyzed. Like all good watchdogs it lets you know when a thief is making a haul. It will also help you get rid of him.

The thieves he particularly guards against are Low Volume, Bad Weather, High Costs, Low Prices, Low Yields, N. Efficient Livestock and Poor Cropping Systems.

The watchdog will let you know when Bad Weather and Low Prices steal from you. And, although you can't do too much about them, he will tell you how bad they've hurt you.

But you can do something about the other five, once you know they're working on your farm.

Low Volume is probably swiping a little if your farm uses fewer than 20-24 man-months of labor a year. In 1952 the average 160-acre grain farm in Illinois grossed less than \$11,000, leaving only about \$110 for management. Low Volume took a lot there.

Keeping tab on Low Yields and Poor Cropping Systems can often help you protect yourself against Low Volume and Bad Weather. The best way is to grow all the high-profit crops you can and still keep your soil in good shape.

How to defend yourself against High Costs and N. Efficient Livestock depends on how they operate on your farm. You and your watchdog can get a good line on them, however, if you are willing to do a little detective work.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Some Hog Men Made Money in 1952

Despite the fact that last year hogs paid the lowest returns in 20 years, many farmers made money on them. If you were one of those who lost money, you can compare your operations with these figures.

_____, farm adviser, says an analysis of 612 farm accounts kept in the Farm Bureau Farm Management Service show these differences:

1. The 110 most efficient made \$1.37 for each dollar spent for feed, while the 113 least efficient producers actually lost 8 cents on each dollar's worth of feed.
2. Top farmers weaned 6.8 pigs per litter compared with only 6.1 for the least efficient farmers.
3. They also kept more litters--38 compared with 28.
4. Even though they kept more litters and weaned bigger litters, efficient farmers lost only 9 pigs after weaning compared with 16 lost by the least efficient farmers.
5. Least efficient farmers actually suffered twice the death loss suffered by most efficient--3.3 percent compared with 1.4 percent.

In many cases, _____ says, the difference between profit and loss isn't big enough to be noticeable until you add up the books at the end of the year.

Good records are important in a farming operation. They are the only means you have of knowing just where you can improve your business.

Special Report No. 100

THE EFFECT OF TEMPERATURE ON THE RATE OF REACTION

Reaction rate constants for the reaction of hydrogen peroxide with iodide ions were determined at various temperatures. The rate constants were found to increase with increasing temperature, and the activation energy was calculated to be 15.5 kcal/mole.

The following table shows the rate constants and the corresponding activation energy for the reaction of hydrogen peroxide with iodide ions at various temperatures.

1. The rate constant for the reaction of hydrogen peroxide with iodide ions at 25°C was found to be 0.015 liter/mole-sec.

2. The rate constant for the reaction of hydrogen peroxide with iodide ions at 30°C was found to be 0.025 liter/mole-sec.

3. The rate constant for the reaction of hydrogen peroxide with iodide ions at 35°C was found to be 0.045 liter/mole-sec.

4. The rate constant for the reaction of hydrogen peroxide with iodide ions at 40°C was found to be 0.085 liter/mole-sec.

5. The rate constant for the reaction of hydrogen peroxide with iodide ions at 45°C was found to be 0.165 liter/mole-sec.

6. The rate constant for the reaction of hydrogen peroxide with iodide ions at 50°C was found to be 0.315 liter/mole-sec.

7. The rate constant for the reaction of hydrogen peroxide with iodide ions at 55°C was found to be 0.615 liter/mole-sec.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

Records Show When Herd Is Profitable

How much clear profit did you make on your dairy herd last year? Or do you know?

With the cost-price squeeze getting a little tighter every day, it's important to know, according to Farm Adviser _____.

Keeping good records is the only way to find out. Here's what farmers keeping records in 1952 in the Farm Bureau Farm Management Service discovered:

Some of them made nearly four times as much profit per dollar's worth of feed as others--\$1.14 against \$0.31. On a per cow basis, the records show, the best farmers ended up with \$265 profit per cow compared with \$90 for the least efficient farmers.

The records also show these differences: High farms averaged 1,200 more pounds of milk per cow--8,700 compared with 7,500. That's a big difference, but not so big as the profits would indicate, _____ points out.

High farms averaged 337 pounds of butterfat per cow, compared with 284 for the low.

High farms averaged only 15 percent of the herd dry compared with 19 percent dry for the low.

Whatever the future holds for the dairyman, the efficient producer can either weather the storm easiest or take most advantage of the good weather, _____ points out.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

RADIO FILLERS...

COLUMN SPOTS...

SHORT NEWS STORIES...

... for ...

FBFM Service Reorganization

Successful farm managers agree that it's impossible to get the most out of your farm without adequate farm records. Records, for instance, help you to see what makes money for you and what doesn't. They also help you in figuring your income tax so that you have to pay only your fair share. _____ county has a good farm record organization. It's called the Farm Bureau Farm Management Association, and it is a non-profit organization. Subscribers to the service pay only for the field costs of the service. Drop in at the farm bureau office and talk it over.

How many pounds of milk per cow does it take to make a profit on your dairy herd? How many pounds does your average cow produce? What does it cost you to produce a pound of milk? You'll need the answers to some of these questions before you decide on what you're going to feed this winter. Do you know these answers? Good records can help you get them.

The _____ county Farm Bureau Farm Management Service is just getting reorganized and can handle some new members this year. This service offers not only expert help in keeping records, but also help in analyzing the records.

1950

THE UNIVERSITY OF CHICAGO

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1950

Look at feed prices this fall before you decide how you are going to feed your dairy herd this winter. Roughage may be expensive enough to make it better for you to feed heavier on grains and other concentrates rather than so heavily on roughage. A pencil and paper is your best guide. Simply figure it out.

A pencil and paper are two important pieces of farm equipment for 1954, because it's almost impossible to tell where you're going without good records. The _____ county Farm Bureau Farm Management Association, which is reorganizing this fall, can take care of some new members. This service offers help in both keeping and analyzing farm records. Drop in at the extension office if you'd like to find out more about it.

With prices down and costs up, it's almost impossible to come out ahead on your farming operations unless you're a pretty efficient farmer. Efficiency and good management depend as much on good records as on anything else. For the last few years, just about any type of farming has been profitable. But that's not true now, and it isn't likely to be true next year. Some things will pay off, and some won't. And the only way you have of knowing which is which is through a good set of accurate records.

The Extension Service has organized in _____ county a record-keeping organization called the Farm Bureau Farm Management Association. The association reorganizes every four years, and this fall it can handle some new members. It's a non-profit organization, and the charge is only enough to pay the field costs of the service. We'd be glad to tell you what the service has to offer.

The first part of the report is devoted to a general survey of the situation in the country. It is followed by a detailed account of the work done during the year. The report concludes with a summary of the results and a list of references.

The second part of the report is devoted to a detailed account of the work done during the year. It is followed by a summary of the results and a list of references.

REFERENCES

1. The first reference is to the work of the author in the field of the study of the properties of the material. It is followed by a list of references to the work of other authors in the same field.

The second part of the report is devoted to a detailed account of the work done during the year. It is followed by a summary of the results and a list of references.

We can complain about the weather if we want to, and most of us do at some time or other. And we can complain about low prices and high costs. But when we get right down to it, the complaining doesn't do us much good.

The thing that will do some good, though, is good management, which can offset many of the bad factors in farming. Here are some figures to show what efficient management can do:

Last year some dairy farmers earned almost four times as much as others. Good farmers had a margin of \$114 above feed for every \$100 worth of feed. Many farmers, on the other hand, had a margin of only \$31 above feed...or just about one-fourth as much for each \$100 spent for feed.

The difference came in getting a little more milk, losing fewer cows to disease, keeping a cow in production a little longer and things like that.

These are all part of management...and the best way for you to keep up with them is to have a good set of records. _____ county farmers have a good source of help in keeping records in the Farm Bureau Farm Management Association. It's reorganizing this fall and can take on some new members. We'd like to talk to you about it some day if you're interested.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Workroom Is Handy Addition to Farm Home

A workroom is a valuable addition to any farm home. Farm (Home) Adviser _____ says it will make most jobs a lot easier because of the convenience it provides.

The workroom provides a central location for such jobs as washing, ironing and sewing. It's also a good place to locate the home freezer and is handy as a washroom for the men.

While a workroom is generally considered to be for household jobs, _____ points out that it's also an excellent location for men to do various jobs. It will be a good place to do such jobs as keeping farm records or doing carpenter work for the house.

There are three different ways to provide a workroom.

_____ says the easiest way is probably to divide an oversized kitchen. You'll want to arrange it so that the workroom has access to the back door.

Another way is to locate the workroom in the basement. While this is an economical method, _____ points out that it is not handy. There'll have to be a lot of walking up and down stairs, with constant danger of falling.

The final method is to build an addition onto the house for a workroom. While this is the most expensive, you can then locate it in the best place and build it to suit your needs.

_____ says it's important to make the workroom large enough not to be crowded. The size will depend on what you expect to use it for. If you stop in at _____'s office, he'll be glad to help you figure your space needs and give you other suggestions on arrangement and construction.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Radio Spot Announcements

Special to Radio Farm Directors and County Farm Advisers

To All RFDs: December is usually considered the best time to sell farmers on the idea of keeping farm records. The following spot announcements are for use any time in promoting this project.

Good Farm Records Will Save You Tax Money

Good record-keeping is just as important for showing a profit at the end of the year as any other farm job. Did you know that every dollar of legitimate expense you fail to enter on your tax report costs you an extra 25 to 30 cents in taxes? George B. Whitman, farm management specialist at the College of Agriculture of the University of Illinois, says this means that, if you pay 15 dollars for a tractor repair job and then forget to enter it on your tax form, you pay about 4 dollars extra in taxes. Of course, this applies only if your income exceeds your exemptions and personal deductions. To make every possible dollar of profit in 1954, keep good farm records. Your farm adviser will be glad to help you get started.

-1953-

Start a Farm Record Book January 1

January 1 is the date to mark on your calendar for beginning your 1954 farm record book. It will take you only a few minutes each day to fill it out. Yet you'll find it saves you hours when you get ready to make out your income tax forms next year. It's a lot easier and more accurate to go by a record book than a pile of receipts and canceled checks. See your farm adviser today for suggestions on how to start a farm record book for 1954.

1960-1961

1960-1961

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1960-1961

Increase Farm Profits by Making Additional Investments

It's often possible to increase your farm profits by making increased investments at several places in your farm business. Your most reliable guide in making these investments is accurate farm records. George B. Whitman, farm management specialist at the College of Agriculture of the University of Illinois, says the college offers a good farm record project that you may want to use. It's useful in analyzing the farm business and in furnishing dependable records for income tax reports. Your farm adviser will be glad to tell you about it.

-1953-

End Tax Reporting Headaches

Here's a prescription that will help you avoid those tax reporting headaches when another year rolls around: Try a good farm record book. George B. Whitman, farm management specialist at the University of Illinois College of Agriculture says it's impossible to satisfy the tax collector every year with incomplete and inadequate records. A book that's easy to keep and entirely acceptable to the Bureau of Internal Revenue is the Illinois Farm Record Book. You can get a copy at your farm adviser's office.

-1953-

Illinois Farm Record Book One of the Best

You'll find many good farm account books on the market when you're looking for one to keep next year's accounts. One of the best and most economical is the Illinois Farm Record Book. You can get it at your farm adviser's office. It's easy to keep and can be used for income tax reports, as a credit statement, for records on social security tax payments and for a self-study of the farm business to locate profit leaks. More than 35,000 Illinois farmers used this book to guide their farming business last year. Why don't you join them in 1954?

Section 201 of the Internal Revenue Code

The first part of the section deals with the definition of a "qualified plan" and a "qualified pension plan." It states that a qualified plan is a plan that is established and maintained by an employer for the purpose of providing retirement benefits for its employees. A qualified pension plan is a plan that provides for the payment of a pension to an employee upon termination of employment or death.

Section 202 of the Internal Revenue Code

Section 202 deals with the tax treatment of distributions from a qualified plan. It states that distributions from a qualified plan are taxable as ordinary income to the extent of the employee's contributions to the plan. Distributions that exceed the employee's contributions are taxable as capital gains. Distributions that are made to a beneficiary of a deceased employee are also taxable as ordinary income to the extent of the employee's contributions.

-202-

Section 203 of the Internal Revenue Code

Section 203 deals with the tax treatment of distributions from a qualified plan that are made to a beneficiary of a deceased employee. It states that distributions from a qualified plan that are made to a beneficiary of a deceased employee are taxable as ordinary income to the extent of the employee's contributions to the plan. Distributions that exceed the employee's contributions are taxable as capital gains. Distributions that are made to a beneficiary of a deceased employee are also taxable as ordinary income to the extent of the employee's contributions.

College of Agriculture Provides Service on Farm Records

The College of Agriculture at the University of Illinois will be glad to help you with your farm records problems in 1954. Your farm adviser can explain the services offered by the college through the Agricultural Extension Service. Briefly, there are two service available to every Illinois farmer. They are the simplified and inexpensive Illinois Farm Record Book and the Cooperative Farm Bureau Farm Management Service. Ask your farm adviser about them, and start the New Year right by keeping accurate farm records in 1954.

-1953-

Farm Records Will Show Gains and Losses

The only way to find out where you're making and losing money in your farm business is to keep accurate records. They'll show you exactly where the cost dollars went and give you crop yields, livestock production and the sale price of major products. Careful analysis of these facts will show the strong and weak points in your farming business. Then you'll be able to make adjustments that will steer you toward more profit in the future. Your farm adviser will be glad to help you any time. Plan now to see him and keep farm records in 1954.

-1953-

Still Time to Start Record Book for 1954

There's still plenty of time to start a farm record book for 1954. George B. Whitman, farm management specialist at the University of Illinois College of Agriculture, lists several reasons why you should keep good records next year: They'll furnish an accurate basis for studying your farm business, making accurate and dependable tax reports, furnishing information for government farm programs and furnishing your banker or credit agency with financial statements. Stop in at your farm adviser's office today. He'll be glad to help you get started on a record book for 1954.

-30-

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to farm advisers

Prevent Hunting Accidents With Good Sense

Most hunting accidents can be prevented if you'll take a generous measure of common sense along on your hunting trips, _____ county Farm Adviser _____ says.

According to National Safety Council reports, almost two-thirds of the accidents reported during the hunting season are due to three causes. These three are humans getting in the line of fire, mistaking humans for game and hunting with the safety catch off.

Using good sense while hunting means consideration for others, too, _____ says. To conserve game, take only as much as you can use, within the legal limit, of course. For bird hunting, take a trained dog to retrieve cripples. Prevent fires by carefully putting out campfires and cigarettes; break matches before dropping them.

For safer hunting, _____ lists the follow ten commandments:

1. Treat every gun with the respect due a loaded gun.
2. Before taking a gun into your auto, camp or home, be sure it is broken down or has the action opened.
3. Always be sure barrel and action are free of obstructions.
4. Always carry a gun so that you can control direction of the muzzle.
5. Be sure of the target before you pull the trigger.
6. Don't point a gun at anything you do not want to shoot.
7. Never leave your gun unattended without unloading it.
8. Don't climb a tree or fence with a loaded gun.
9. Don't shoot at a flat, hard surface or the surface of the water.
10. Never try to mix alcohol and gunpower.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

New Soybean Variety Announced

A new soybean variety, called Clark, which is especially adapted to southern and south-central Illinois, has been announced by the Illinois Agricultural Experiment Station, says Farm Adviser _____.

Clark is a high-yielding variety with a high oil content. It is similar in appearance to Lincoln except that it has purple flowers.

_____ says this variety has proved superior to Lincoln in yielding ability. It also matures somewhat later, and the seeds weigh more. An average of 25 tests shows that it matured 8 days later than Lincoln and yielded about 6 bushels more per acre.

Clark is resistant to frog-eye leaf spot. It has about the same degree of susceptibility and resistance to other diseases as varieties now grown in the area where it is adapted.

Developed cooperatively by the Illinois Station and the U. S. Regional Soybean Laboratory, Clark has been tested in cooperation with other stations in the north-central region.

Further information on this new soybean is available at _____'s office. He has a new bulletin telling about it, and he can also tell you about available seed supplies.

1912

1912

The first of the year was a very busy one for the office. We received many orders for the new books and had to get them out as fast as possible. The weather was very good and we were able to go out for a walk every day.

The second of the year was also a busy one. We received many orders for the new books and had to get them out as fast as possible. The weather was very good and we were able to go out for a walk every day.

The third of the year was a very busy one for the office. We received many orders for the new books and had to get them out as fast as possible. The weather was very good and we were able to go out for a walk every day.

The fourth of the year was also a busy one. We received many orders for the new books and had to get them out as fast as possible. The weather was very good and we were able to go out for a walk every day.

The fifth of the year was a very busy one for the office. We received many orders for the new books and had to get them out as fast as possible. The weather was very good and we were able to go out for a walk every day.

The sixth of the year was also a busy one. We received many orders for the new books and had to get them out as fast as possible. The weather was very good and we were able to go out for a walk every day.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers

Feeding Dairy Cows at Calving Time

Farm Adviser _____ today offers _____ county dairymen some suggestions on feeding their cows at calving time.

Give a fresh cow all the roughage she wants. In addition, start feeding grain immediately after calving at the rate of four to five pounds daily. Increase this amount gradually until at the end of three or four weeks the cow is receiving what she deserves on the basis of her production.

If a cow has a caked or swollen udder, hold down the amount of grain until this condition has largely disappeared. It is caused by an accumulation of fluid under the skin, and the difficulty may be increased by heavy feeding of grain. Feeding grain at a low rate will help to hold down the milk flow and reduce some of the tension.

After the udder has returned to normal, increase the amount of grain as you ordinarily would.

_____ says cows are frequently quite thirsty at calving time, so provide plenty of fresh water. Warm the water if it is extremely cold.

Many dairymen also provide warm bran mash for the cow. While it is not absolutely necessary, a cow will welcome it and will be more contented when it is provided.

Also provide plenty of loose or block salt at calving time, as cows will have a craving for it.

December 10, 1953

To Farm and Home Advisers:

This week you will get 50 copies of a flyer promoting Farm and Home Week at the University.

The committee has published this piece to be used in place of the regular program in promotional activities. It costs roughly half a cent each compared with nearly a dime for the program.

You can get as many of the flyers as you want. They were published at this cost so that they could be used widely. We suggest rather liberal use in your county.

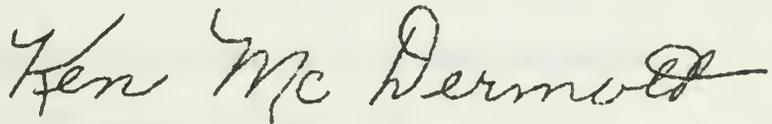
The only problem in ordering is that we may have to print them to fill your order. We've started with a limited number, but we can print as many as you wish.

The flyer can be used as a poster simply by putting up two instead of one.

You will be getting a lot more promotional material from us for use in getting a crowd here from your county. You can use it as you wish.

Watch for general news releases concerning Farm and Home Week.

Sincerely yours,

A handwritten signature in cursive script that reads "Ken McDermott". The signature is written in dark ink and is positioned above the typed name.

Ken McDermott

KM: sb

TO THE HONORABLE

MEMBER OF THE HOUSE OF REPRESENTATIVES

OF THE STATE OF NEW YORK

IN SENATE

REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE

IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE

APRIL 1898

Handwritten signature

ALBANY

December 10, 1953

To: Farm Advisers in South Half of Illinois
From: Hadley Read, Extension Editor
Subject: Soft Wheat Folders

In the packet this week you will find one copy of each of six promotional folders on soft wheat production. They were prepared two or three years ago to support a 6-point program to improve soft wheat.

We thought these folders would do more good in the hands of your farmers than on our shelves here in Mumford Hall. So with the approval of extension agronomist W. O. Scott, we are sending samples of those that are still available.

The larger yellow folder describes the over-all program. The smaller gray and white ones deal with different phases of the program. The folders are especially designed for mailing.

If you would like to have a supply, please circle the number you want below and return the blank.



Hadley Read

Extension Editorial Office
330 Mumford Hall
Urbana, Illinois

Please send me the following quantities of soft wheat folders:

- 1) How to Increase Your Soft Wheat Yields....100....50
- 2) Use an Adapted Variety..... 25....10
- 3) Use the Best Cultural Practices..... 50....25
- 4) Clean and Treat All Seed..... 25....10
- 5) Control Weeds..... 50....25
- 6) Harvest Right--Store Right..... 50....25

(Name)

(County)

Dear Mr. [Name]

Thank you for your letter of [Date]

regarding [Subject]

In the event you wish to find out more about the [Subject], please contact [Name] at [Address].

We would be pleased to provide you with a copy of the [Subject] if you wish. Please contact [Name] at [Address].

The [Subject] is available in [Language]. It is a [Type] of [Subject].

If you would like to order a copy, please contact [Name] at [Address].


[Name]

[Name]
[Address]
[City], [State]

- Please refer to the following quantities in your order form:
- 1) [Quantity] of [Item]
 - 2) [Quantity] of [Item]
 - 3) [Quantity] of [Item]
 - 4) [Quantity] of [Item]
 - 5) [Quantity] of [Item]
 - 6) [Quantity] of [Item]

Yours faithfully,

[Name]

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Handling the Cow at Calving Time

_____ county dairymen will find their heifers a lot easier to handle at calving time if they work with them a few weeks beforehand.

Farm Adviser _____ recommends feeding the heifers with the cows and currying or handling them in other ways to help tame them.

A box stall is the best place for a cow or heifer to calve. Clean and disinfect it thoroughly with a hot lye or creosote solution to prevent the young calf from getting infection.

_____ says many calves are lost soon after birth because of infections picked up in the maternity pen or calving stall. A thorough job of disinfecting will help to prevent such calfhood diseases as scours or pneumonia.

If possible place the animal in the maternity pen several days ahead of freshening. Don't take chances on her calving out in the yard or in a stanchion.

It is beneficial to let the cow get at the calf as soon as it is born, as she will help dry him off and start blood circulation and proper breathing.

Generally cows will not require assistance at calving time. _____ suggests making periodic checks to see how the process is coming along. If real difficulties arise, it is wise to call a veterinarian for assistance.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Self-Feeding Gates and Fences for Stack or Trench Silos

Use a movable self-feeding gate or fence to make an easy job out of feeding silage from a stack or trench silo.

Farm Adviser _____ says this method has been used successfully for feeding both beef and dairy cattle. It saves time and labor and gives good results.

Suspend a self-feeding gate in a trench silo so that it is slightly above the floor. It can be hung from a 2-inch pipe or a 6-inch wooden pole that can be moved further into the silo as the silage is eaten.

If you use a movable fence to self-feed from a silage stack, provide an electric fence or other type of barrier to keep the animals from eating where they're not supposed to.

It's necessary to have a hard-surfaced floor where the cattle stand. Concrete is ordinarily used. Crushed limestone is not satisfactory because of the intense tramping.

_____ suggests allowing plenty of room for the cattle to eat. Four inches per head will be satisfactory in preventing boss cows from keeping timid ones away. This means you'll be able to feed 36 cows from a silo that's 12 feet wide.

This method of self-feeding silage will work best when the silage is no more than 8 feet deep. Silage stored above this height will have to be fed down by hand.

You'll find plans for building a self-feeding gate or fence, along with complete directions for use, in a leaflet just published by the University of Illinois. You can get a copy at _____'s office.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Cutline to go with mat of McLean

George McLean, editor and publisher of the Tupelo, Miss., Daily Journal, will address the Tuesday general session of Farm and Home Week at the University of Illinois, to be held February 1-4.

Dubbed Tupelo's dynamo in an article in February 1951 in the Saturday Evening Post, McLean has taken the lead in a rural community development program. His newspaper hired a man to manage a community development contest, for which it also put up prize money.

Last year 18 white communities and 10 colored communities were enrolled in the program.

As a result of the program, retail sales between 1946 and 1951 in Tupelo jumped 84 percent compared with 66 percent for the state as a whole.

McLean will discuss the things communities can do to help improve their lot without outside help.

He is a former college instructor in sociology and has studied theology beyond his master's degree.

Besides his work in economic development, McLean also leads a Bible discussion group once a week.

A successful business man, he bought a bankrupt weekly newspaper in Tupelo in 1934 which has become a daily with a circulation of 10,000 in a town of 11,500.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Cutline to go with mat of Stratton

Governor William G. Stratton, who will speak at the first general session of Farm and Home Week on February 1, is the youngest governor in Illinois in 70 years. At the age of 26 he was the youngest member of the 77th Congress and the youngest member of the U. S. Congress ever elected from Illinois.

In 1947 the National Advertising Club of New York City chose him as one of the top ten outstanding young men in the United States, and in 1948 he was chosen the most outstanding young Republican in the country.

Carrying 95 counties in 1950, he was elected State Treasurer.

Governor Stratton was born and educated through high school in Lake county. He is a graduate of the University of Arizona. During the war he served in the U. S. Navy in the Pacific theater of operations.

-30-

JKM:mi
12/17/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers

Cutline to go with mat of DeGraff

Herrell DeGraff, professor of food economics at Cornell University, will speak at the Wednesday general session of Farm and Home Week at the University of Illinois, which is to be held February 1-4.

DeGraff is the only person to hold the H. E. Babcock professorship of food economics, a position to which he was named in 1951.

He is the chief proponent of the "Ever Normal Refrigerator" concept developed by the late H. E. Babcock, former president of the Cornell Board of Trustees and practical farmer.

Idea of the Ever Normal Refrigerator as contrasted to the Ever Normal Granary concept is that for adequate nutrition people need to eat more livestock products--meat, milk and eggs. If more of these products were consumed, according to DeGraff, surpluses would not be a problem.

DeGraff has served in various jobs, including farm hand, door-to-door salesman and investment securities salesman. He has three degrees from Cornell University and has studied economic geography at Chicago University.

He attended the International Conference of Agricultural Economists in England in 1947 on a Cornell travel fellowship. In 1949 he studied conditions in Mexico on a Rockefeller Foundation fellowship. He is faculty representative on the Cornell Board of Trustees.

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Second section of text in the main body, continuing the faint, illegible handwriting.

Third section of text in the main body, continuing the faint, illegible handwriting.

Final section of text in the main body, continuing the faint, illegible handwriting.

rom Extension Editorial Office
niversity of Illinois
ollege of Agriculture
rbana, Illinois

pecial to Farm and Home Advisers
(Especially for use in WCIA-TV (Champaign) Coverage Area)

Several of the farm television shows to be presented by
the University of Illinois College of Agriculture in January will be
of interest in _____ county according to farm
adviser _____.

The programs are presented Monday through Friday at 5:30-5:45
p.m. on WCIA (channel 3), Champaign, and feature College of Agriculture
specialists.

Here are some of the programs _____ believes farm
families in this area will want to see:

(List dates and topics you feel have special application in
our county, or which farm families will especially want to see).

-30-

AM:mi
2/30/53

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILLINOIS 60637

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm Advisers
(To go with newspaper mat enclosed)

A Balanced Fertility Program Is Important

Research has shown that for top yields, soil must not only provide plenty of all the essential plant foods, but must have good tilth for water storage and air circulation.

The accompanying illustration shows results of tests at the University of Illinois' Brownstown soil experiment field.

Four-year average corn yield was 82 bushels on plots where all needed plant foods were supplied, including limestone, rock phosphate, potash and nitrogen. Yield dropped only one bushel when nitrogen was omitted, but where good alfalfa and clover crops preceded corn. This shows the value of legume crops in producing valuable nitrogen and good tilth.

On plots where phosphate was left off, yields dropped to 75 bushels--a loss of seven bushels. Where potash was omitted, yields dropped to 55 bushels--a 27-bushel loss.

Lack of potash cut corn yields both directly and indirectly. Corn plants starved for potash. But preceding alfalfa and clover crops also were poor, resulting in poor soil tilth, low water-holding capacity and poor air circulation. These soil conditions resulted in poor corn yields.

Limestone on the Brownstown field soils is essential for clover and alfalfa growth. Where lime was omitted, these soil-building

crops did not grow. Resulting soils with poor tilth and low organic matter content produced only 47 bushels--a loss of 35 bushels.

Corn yield on the untreated plot was only 24 bushels--a loss of 58 bushels.

Soil tests showed that the untreated plot needs four tons of lime per acre plus phosphorus, potassium and nitrogen. Tilth of the untreated plot is poor and organic content is low.

The experiments clearly indicate that top corn production depends not only on having all of the essential plant foods present, but also on having each of them present in sufficient quantity. The tests also point up the value of legumes in supplying nitrogen and in maintaining and improving soil tilth.

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12/30/53



4-H LEADERS

Recognize your

NOVEMBER 24, 1953

PRESS-RADIO SUGGESTIONS:

Attached are some suggestions for press-radio coverage of State 4-H Leaders' Recognition Day which we hope will be of some help to you in recognizing the local volunteer 4-H Club leaders in your county. Included are:

1. Suggested stories on 4-H local leader recognition in general and special stories on the Leaders' Recognition Day Program and Banquet in Springfield on November 24, 1953.
2. Plans for making radio tape recordings and group pictures at the Recognition Day. Essentially the plan is the same as last year. Please fill out our request for information from you and send it back to us as soon as you can. Thank you!

EXTENSION EDITORIAL OFFICE

THE UNIVERSITY OF CHICAGO
LIBRARY

1950

THE UNIVERSITY OF CHICAGO
LIBRARY

1953

4-H LEADERS' RECOGNITION DAY

Springfield, Illinois

Tuesday, November 24

One of the biggest obstacles in the way of faster growth of the 4-H Club organization in Illinois, as in other states, is finding and recruiting local volunteer 4-H Club leaders. Once they are found and agree to organize and lead a club, the problem then becomes one of encouraging them to continue year after year.

We all know that local club leaders need to be publicly recognized and thanked for the wonderful job they do each year so that they will be encouraged to continue as leaders. State 4-H Leaders' Recognition Day is one way of showing appreciation for their efforts. Here's your opportunity to pick four of your outstanding local club leaders every year for special recognition in the name of all the leaders in your county. These men and women appreciate the fact that all the hard work and time they have spent on their 4-H'ers is being recognized and rewarded in even this small way. Make the most of your opportunity!

This Packet Contains:

1. An information blank for you to fill in and return to the Extension Editorial Office if you want to take advantage of this opportunity to make a tape recording of your county leaders at Springfield for your own radio program or for your local radio station.
2. A sheet of instructions for the group picture that you will probably want to make with your leaders. You can use this picture in your county newspapers and county publication. There are also some tips for using your own camera for other "on-the-spot" shots of your leaders in action at Springfield. The group pictures are furnished free of charge.
3. Two advance fill-in-type news stories for your county newspapers.
4. One follow-up fill-in story for your county newspapers.
5. Two radio spot announcements.
6. A list of farm editors being invited from daily newspapers, with the suggestion that you might ask the editor in your county to ride with you.

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RADIO COVERAGE

EIGHTH ANNUAL ILLINOIS VOLUNTEER 4-H CLUB LEADERS'

RECOGNITION DAY

Radio can be a big help to you in telling the story of the local volunteer 4-H Club leaders to the people in your county. Use radio along with news stories to give your club leaders the recognition they deserve.

We want to make it easy for you to tape on-the-spot recordings with your county leaders at the Recognition Day program for use on your county radio stations. Here's how the plan operates:

1. Check with your radio station to see if and when they can use the program.
2. If you don't have a reel of tape, get one from the station and bring it with you to Springfield.
3. On the way to Springfield, tell your leaders about the program. Start them thinking about their experiences in club work.
4. After the tours, get your group together to plan the program. We will have recorders and operators ready when you are ready. You can schedule a time for making the recordings in the morning when you register your group.
5. Take the taped program home with you to play over your own program or at another time by the station.

If you want to record a program in Springfield, fill in the blank below and return it to us right away. That will give us some idea of how many recording machines to have on hand and how much time we'll need to allow for recording.

EXTENSION EDITORIAL OFFICE
330 Mumford Hall
Urbana, Illinois

TAPE-RECORDING REQUEST

Please save a spot for our group to record a program at the 4-H Leaders' Recognition Day on Tuesday, November 24, 1953.

We are bringing a tape.

The program will be used on radio station _____.

Signed _____
(Adviser)

(County)

PICTURE COVERAGE

EIGHTH ANNUAL ILLINOIS VOLUNTEER 4-H CLUB LEADERS'

RECOGNITION DAY

A. Plan to have a group picture taken. As in the past, we will have a photographer in the north section of the lobby at the Abraham Lincoln hotel. It will be easiest for you and for us if you will plan to have your group picture taken immediately after you register. All you have to do is get and keep your county group together until the picture is taken. You will be able to see the group picture setup from the registration desk, or the secretaries there can tell you exactly where to go.

You will find many uses for this group picture after the Recognition Day is over and you get back home. It will provide good illustration for your follow-up story in your county newspapers and in your county publication if you have one. After that you can post it on the bulletin board or on a special poster in your office for further promotion. Next year it will come in handy as advance promotion on the 1954 Recognition Day.

B. Take your own still pictures. Bring your own camera along with either color or black and white film in it, or two cameras with both types of film. Take pictures, during the day, of your county club leaders in action. Use them for:

1. Follow-up newspaper and county publication stories.
2. Window displays promoting local-leader activities or recruiting.
3. Television shows telling about county leader activities.
4. Advance promotion for next year's Recognition Day.

C. Make a story in colored slides. You can use colored slides:

1. To show at meetings along with comment to attract new leaders.
2. For your television show.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

(Advance 1--1953 4-H Leaders' Recognition Day)
(For Immediate Release)

4-H Success Depends on Local Club Leaders

Sharing the spotlight with their 4-H Club members during National 4-H Achievement Day on Saturday, November 14, and during the county 4-H Achievement Day program on November _____ are the volunteer local club leaders in _____ county.

Farm (Home) Adviser _____ says that it would not be complete to observe National 4-H Achievement Day without also giving recognition to the work of the local club leaders.

"4-H Club work in _____ county would not be so successful as it has been over the years in teaching our young people how to 'learn by doing' without the faithful interest, hard work and continual efforts of the local leaders," _____ says.

There are _____ leaders of agricultural 4-H Clubs and _____ leaders of home economics 4-H Clubs in _____ county this year. They are the local representatives of more than 7,000 local volunteer club leaders in Illinois. There are nearly 200,000 local leaders in the entire country.

Many of these club leaders are the parents of 4-H boys and girls and share their problems with them. But many are not, and they are helping with club work because they want to have a hand in helping boys and girls to be better farmers and homemakers.

(Add here the names of your county leaders, the clubs they lead, and a human-interest story or two about some of the leaders or club activities.)

1975

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1990

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

(Advance 2--1953 4-H Leaders' Recognition Day)
(Suggested release date: Thursday, November 19, 1953)
(Mat of Dr. Christianson enclosed)

To Honor County 4-H Leaders on November 24

More than 7,000 local volunteer 4-H Club leaders in Illinois will be given special recognition during the eighth annual Local Volunteer 4-H Leaders' Recognition Day next Tuesday, November 24.

_____ county's _____ club leaders will be among those so honored, according to Farm (Home) Adviser _____.

Big event of the day will be the annual 4-H Leaders' Recognition Banquet at the Hotel Abraham Lincoln in Springfield. Two agricultural and two home economics club leaders and one extension worker from each county in the state are invited each year to represent their local county leaders at this event, _____ says. These are selected in the county from those leaders who have not previously attended.

Attending from _____ county this year will be _____.

Local leaders who have attended the recognition banquet from _____ county during the past seven years include _____.

Last year 380 volunteer local club leaders from 88 counties registered for the day's events in Springfield. Those in charge of the program expect that attendance will be even higher this year. Registration will begin at 9:30 a.m. in the lobby of the Abraham Lincoln hotel.

Many leading representatives of business and industry and state extension workers will also attend the recognition day program to help honor the volunteer leaders. The day is sponsored by the Illinois Extension Service in cooperation with the Illinois Chain Store Council, County Farm and Home Bureaus, the Illinois Agricultural Association and the Illinois Home Bureau Federation.

As the county leader delegations arrive in Springfield to register, they will have group pictures taken. Organized tours of the Pillsbury Mills processing plant on the east side of Springfield and Lincoln's Tomb are scheduled to start from the hotel lobby at 10:00 a.m.

From 1:30 until 4:00 o'clock in the afternoon, the leaders will hear a program built around the theme, "Know Your State Government." Governor William G. Stratton will welcome the delegates, and then Warren Wood, speaker of the House of Representatives, will trace a bill through the House and Senate until it becomes a state law. Then the leaders and guests will be taken on tours of the State Historical building and the State Capitol building. After a social hour from 4:00 until 5:30 p.m., the banquet will be served in the hotel ballroom.

Dr. J. O. Christianson, superintendent of the School of Agriculture and director of agricultural short courses at the University of Minnesota, will be the speaker of the evening. In his job as short course director, Dr. Christianson supervises events in which thousands of Minnesota people are invited each year to share in the educational opportunities of the university. He has had a long experience in agriculture and has spoken to hundreds of groups throughout the nation, as well as in every county in Minnesota.

4-H Volunteer Leaders' Recognition Day is planned each year to follow closely after National 4-H Achievement Day so that local club leaders can share in some of the public acclaim given at that time to the 4-H Club members for their accomplishments. It is the loyal efforts of these club leaders, without pay, which makes 4-H Club work in Illinois and all over the country the successful organization it is today.

The first part of the document is a letter from the Secretary of the State to the Governor, dated the 10th day of January, 1862. The letter is addressed to the Governor and is signed by the Secretary of the State.

The second part of the document is a letter from the Governor to the Secretary of the State, dated the 11th day of January, 1862. The letter is addressed to the Secretary of the State and is signed by the Governor.

The third part of the document is a letter from the Secretary of the State to the Governor, dated the 12th day of January, 1862. The letter is addressed to the Governor and is signed by the Secretary of the State.

The fourth part of the document is a letter from the Governor to the Secretary of the State, dated the 13th day of January, 1862. The letter is addressed to the Secretary of the State and is signed by the Governor.

The fifth part of the document is a letter from the Secretary of the State to the Governor, dated the 14th day of January, 1862. The letter is addressed to the Governor and is signed by the Secretary of the State.

The sixth part of the document is a letter from the Governor to the Secretary of the State, dated the 15th day of January, 1862. The letter is addressed to the Secretary of the State and is signed by the Governor.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

(Follow-up--1953 Leaders' Recognition Day)
(Suggested release date: Thursday, November 26, 1953)

County 4-H Leaders Attend Springfield Meeting

Four of the _____ county local volunteer 4-H Club leaders were honored for their faithful service to rural youngsters this week as a follow-up to National 4-H Achievement Day.

These leaders were chosen to represent all the county 4-H Club leaders at the 8th annual 4-H Leaders' Recognition Day Program and Banquet at the Hotel Abraham Lincoln in Springfield on Tuesday, November 24.

Those honored from _____ county included _____, _____, _____, and _____. In past years ___ other county 4-H Club leaders* have attended Recognition Day.

Farm (Home) Adviser _____ says that it is the local volunteer 4-H Club leaders in each county who make the 4-H program a success. They have really earned all the public recognition they can get for the time and hard work they put in to make the achievements of their club boys and girls possible.

The county delegation to Springfield started the day's activities by registering in the lobby of the hotel and then went on one of the organized tours of the Pillsbury Mills processing plant and Lincoln's tomb which were scheduled from 10:00 a.m. until noon. In the afternoon, from 1:30 until 4:00, the leaders listened to a program built on the theme, "Know Your State Government." They were greeted by Governor William G. Stratton, and then Warren Wood, speaker of the House

-more-

* You may wish to name these persons.

of Representatives, traced a bill through the House and Senate. Then the leaders were taken on a tour of the state historical museum and the State Capitol building.

Following a social hour at the Hotel Abraham Lincoln, the leaders were entertained at the annual banquet served at 5:30 p.m. Dr. J. O. Christianson, superintendent of the School of Agriculture at the University of Minnesota, was the speaker of the evening. Dr. Christianson gave an inspirational talk on his belief that, if democracy is to maintain itself, it must be through a better educated citizenry.

Greetings were given the leaders by representatives of the Illinois Agricultural Association, the Illinois Home Bureau Federation, the Illinois Chain Store Council and the Illinois Extension Service, all of whom cooperated in sponsoring the event.

Responding in behalf of all the local leaders of Illinois was _____

Chairman of the evening's program was Miss Anna Searl, state leader of home economics 4-H Club work in Illinois.

Attendance at the banquet totaled _____. Two home economics 4-H Club leaders and two agricultural 4-H Club leaders and one extension worker from each county were eligible to attend. In addition, many representatives from business and industry and the sponsoring groups were present to help honor the leaders.

(If you wish, you can add here something about each of your county local leaders who attended the meeting.)

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

(Radio Spot Announcement in advance of 1953 Leaders' Recognition Day)

Tuesday, November 24, will find four of the outstanding local volunteer 4-H Club leaders from _____ county in Springfield attending the 8th annual 4-H Leaders' Recognition Day activities. Climax of the big day of taking part in educational tours and hearing how the state government operates will be the annual banquet in the evening at the Abraham Lincoln hotel.

Two home economics and two agricultural club leaders from every county in the state are invited to attend the day's events each year. This year _____

have been selected to represent the _____ 4-H Club leaders in _____ county at the Recognition Day festivities.

This special event each year is timed to follow closely after National 4-H Achievement Day so that the local club leaders may share in some of the national recognition that they were so instrumental in bringing to club members through their loyal service and hard work in a volunteer job without pay. Recognition Day is the one day of the year when all hats go off to local club leaders for the huge part they play in the success of the 4-H Club movement in Illinois and all over the country.

-30-

RAJ:mi
10/28/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

(Radio Spot Announcement in advance of 1953 Leaders' Recognition Day)

Loyalty, faithful service and just plain hard work, and lots of it, are common characteristics of the ___ local volunteer 4-H Club leaders in _____ county. Most of the year these leaders work steadily with their club members in group meetings and alone, giving helpful advice and supervising the project work that is the heart of the 4-H Club organization. But once a year, during National 4-H Achievement Day, the leaders have a chance to share in the honors that their club members are winning and receive the recognition that they so richly deserve.

This year the date of the Illinois 4-H Local Volunteer Club Leaders' Recognition Day is Tuesday, November 24. On that day all of the more than 7,000 local club leaders in the state will be publicly recognized for the large part they play in making the 4-H Club movement the huge success that it is in Illinois. A special feature of the day is the annual banquet at Springfield.

Two home economics and two agricultural 4-H Club leaders and one extension worker from each county are invited to spend the day taking part in special educational tours and learning how their state government operates in the capitol city. Selected to attend this year from _____ county are _____

Leaders' Recognition Day each year is scheduled to follow closely after National 4-H Achievement Day so that the leaders who played such a big part in the success of their club members may also share in the public recognition and acclaim that goes along with a year's work well done.

RAJ:mi
10/28/53

PLEASE PRINT NAME AND ADDRESS

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LIST OF DAILY NEWSPAPER FARM EDITORS ESPECIALLY INVITED TO ATTEND

Belvidere Republican--Dean Todd
Benton News--James Choisser
Bloomington Pantagraph--Frank Bill
Cairo Citizen--Victor Honey
Centralia Sentinel--Earl Jupin
Champaign-Urbana Courier--James Large
Champaign-Urbana News-Gazette--Doc Shere
Chicago Tribune--Richard Orr
Decatur Herald and Review--James C. Tippet
Freeport Journal-Standard--E. R. Patton
Galesburg Register-Mail--E. H. Clay
Jacksonville Journal and Courier--Cecil Tendick
Moline Dispatch--Clifford Lant
Monmouth Review-Atlas--R. B. Eckley
Ottawa Republican-Times--C. C. Tisler
Pekin Times--F. F. McNaughton
Peoria Journal--John Wenke
Peoria Star--Robert Bill
Rock Island Argus--Edgar C. Cook, Jr.

We suggest that you contact the daily newspaper farm editor or editors in your county, invite them specially to attend the Recognition Day activities and bring them with you to Springfield in your car if that is possible.

ILLINOIS 4-H MAT SERVICE



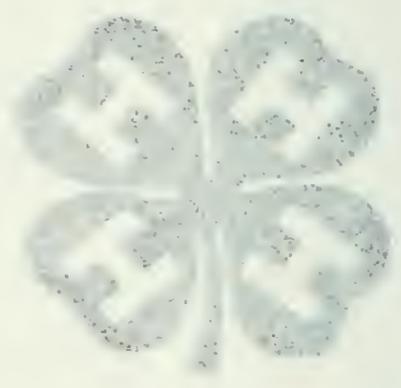
The newspaper mats illustrated inside are available from the Extension Editorial Office, 330 Mumford Hall, Urbana, Illinois, for your use in helping to promote 4-H Club work in your county. Use one of the enclosed blanks to order free of charge any or all of the mats.

UNIVERSITY OF ILLINOIS COLLEGE OF AGRICULTURE

Extension Service in Agriculture and Home Economics

Mumford Hall — Urbana, Illinois

ILLINOIS MAT SERVICE



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1100 S. ILLINOIS ST. CHAMPAIGN, IL 61824
PHONE: 217/244-2345



4-H 1

 4-H CLUB NEWS 	
COUNTY CLUBS LAUNCH DRIVE	
<p>STRESS CAMPING</p> <p>[Placeholder for text]</p>	<p>4-H CLUBS SET GOAL OF</p> <p>[Placeholder for text]</p>
 SYMBOL OF 4-H	
<p>JOIN A 4-H CLUB TODAY!</p>	

4-H 2



4-H 3

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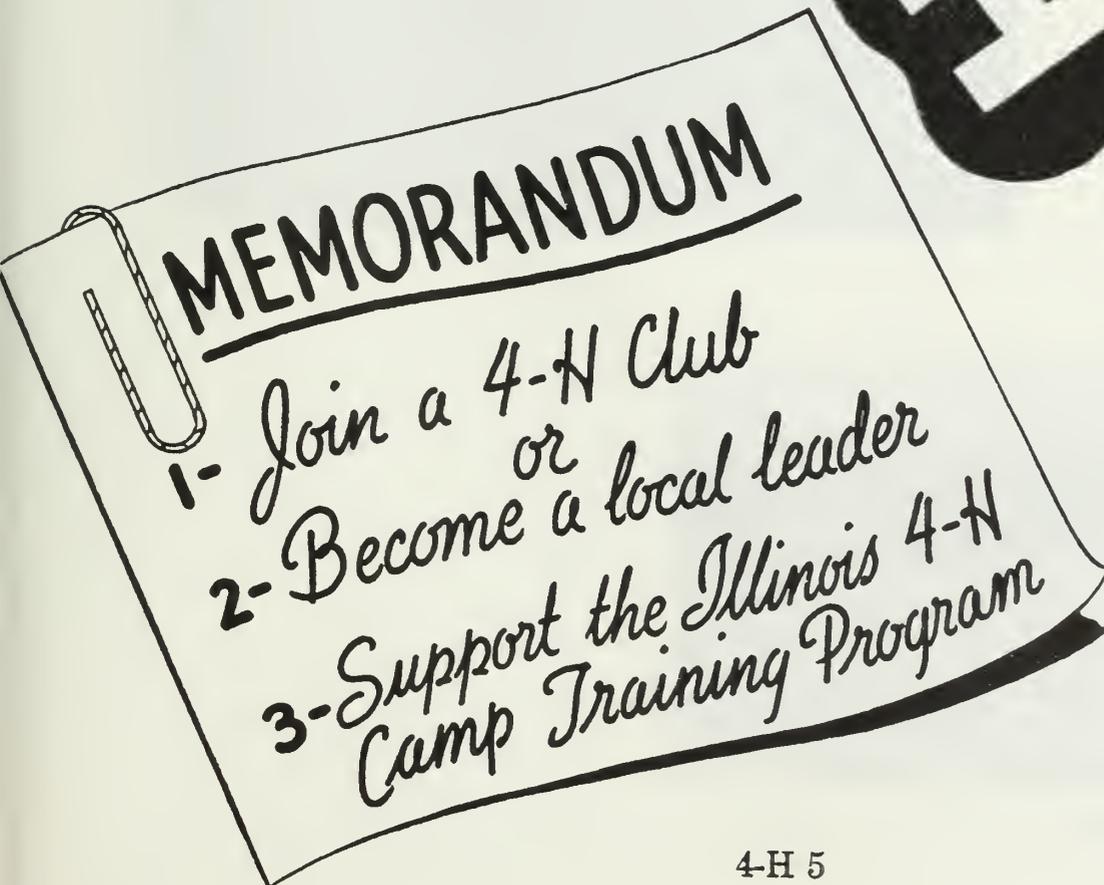
4-H 4



4-H 6



4-H 8



4-H 5



4-H 7



111



112



113



114



115



4-H 9



4-H 10



4-H 11

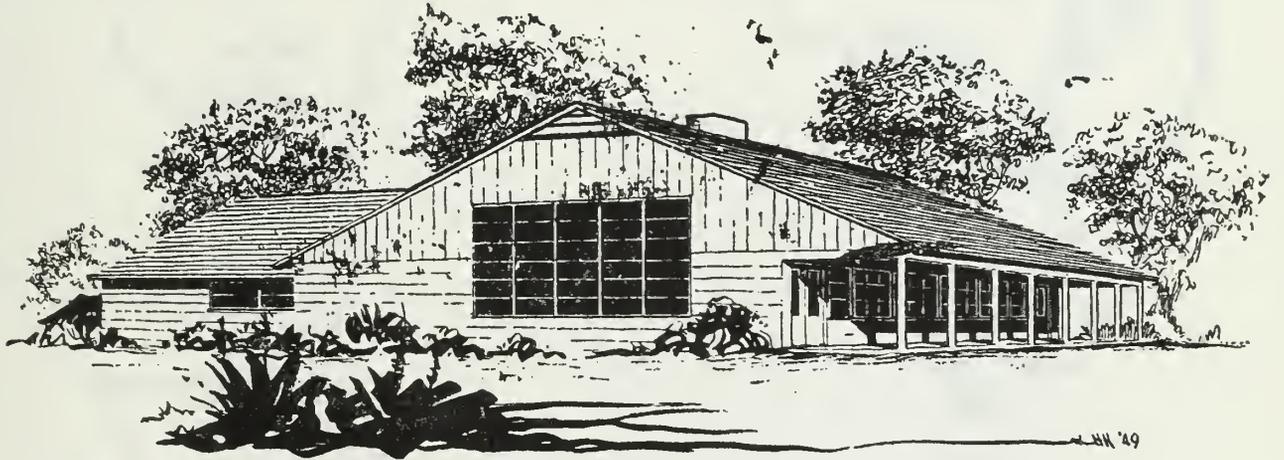


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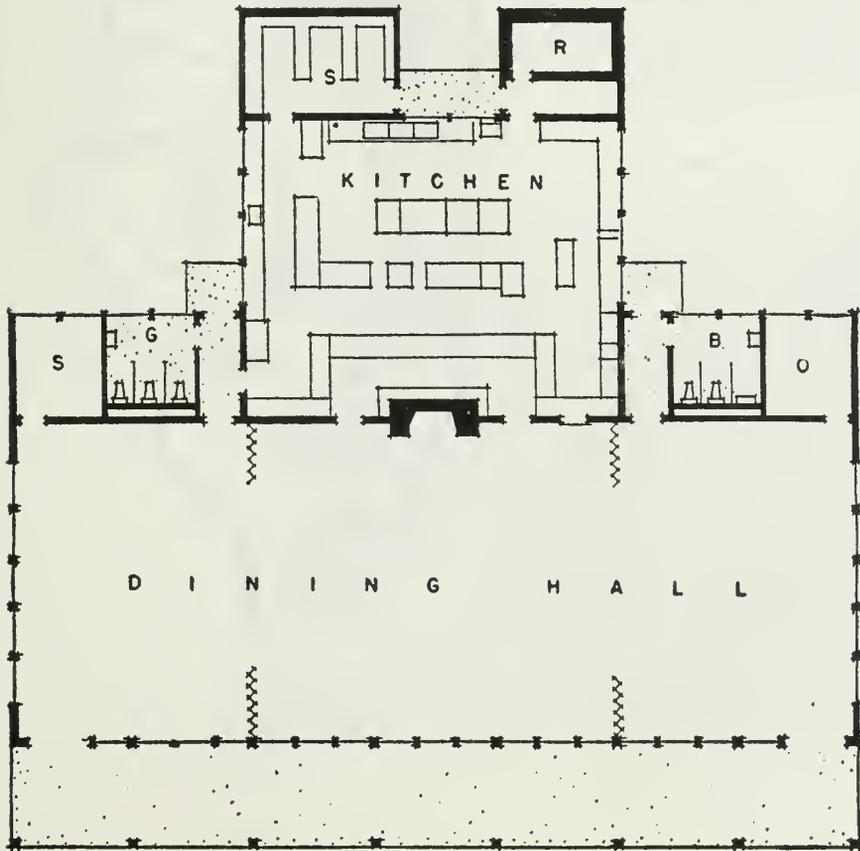




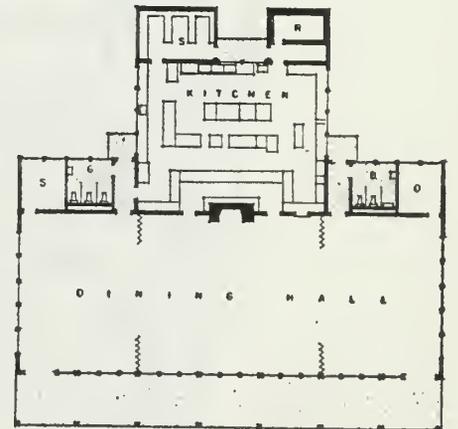
4-H 13



4-H 14



4-H 15



4-H 16



Fig. 1



Fig. 2



Fig. 3



Fig. 5

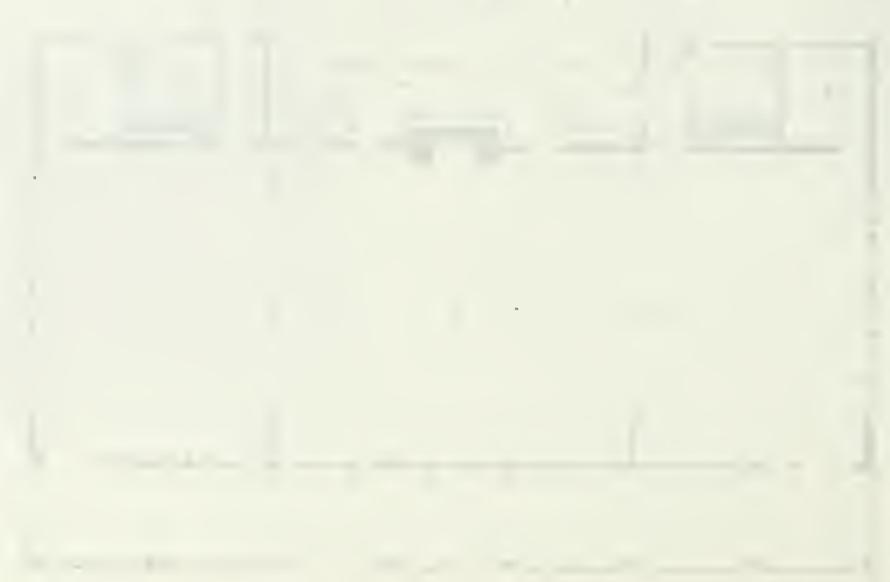
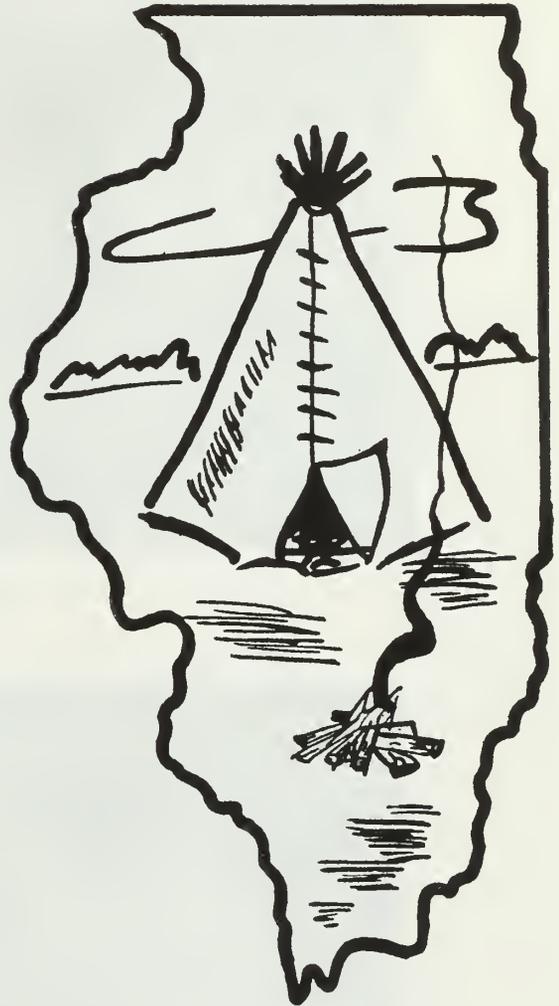


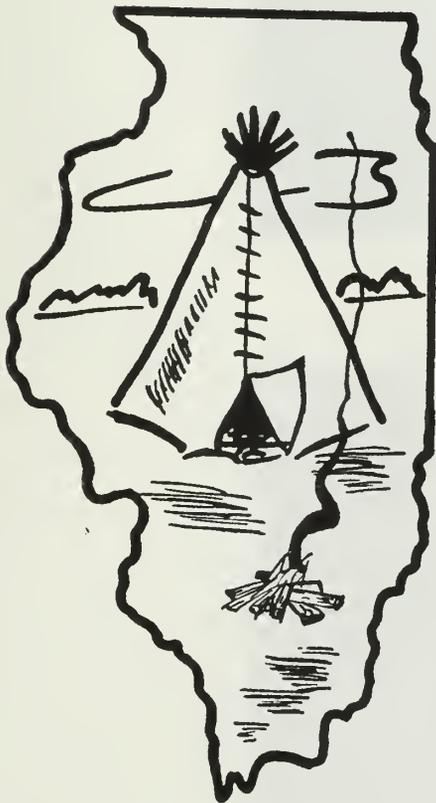
Fig. 6



4-H 17



4-H 20



4-H 18



4-H 19



Fig. 1



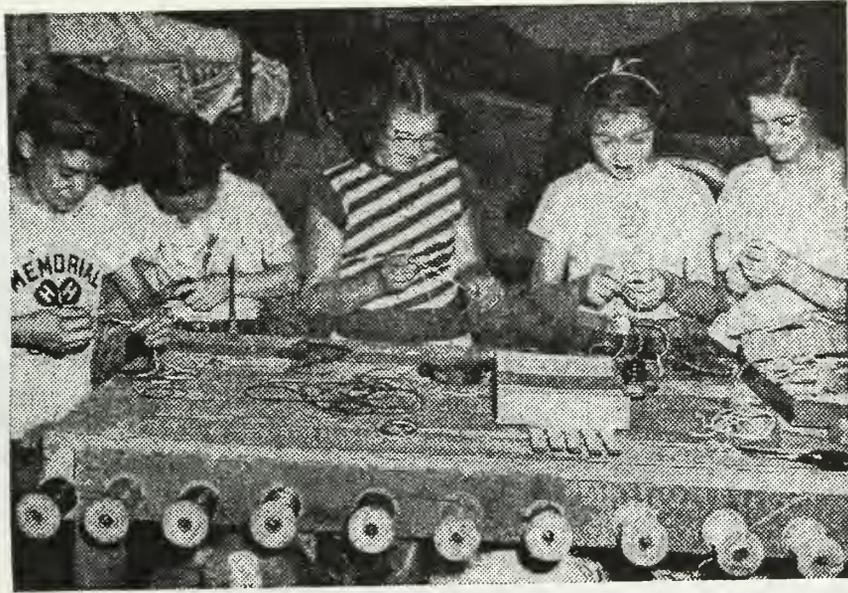
Fig. 2



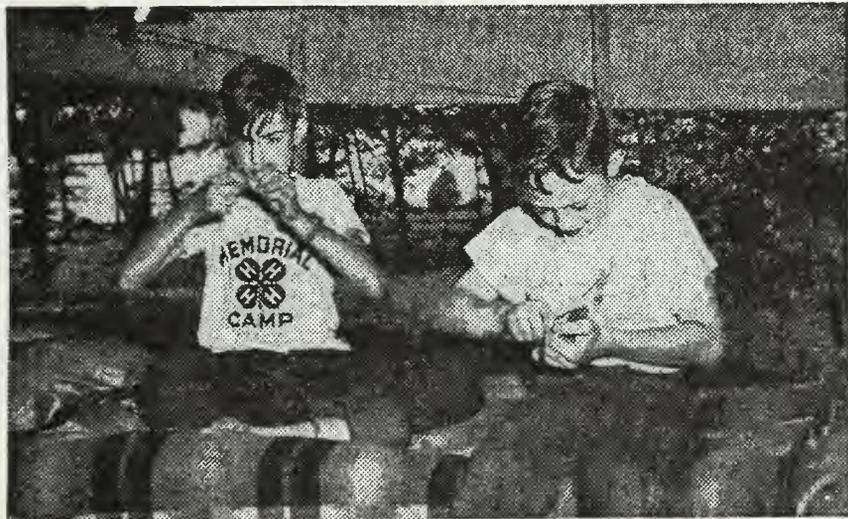
Fig. 3



Fig. 4



4-H 21



4-H 22



4-H 23



271



272



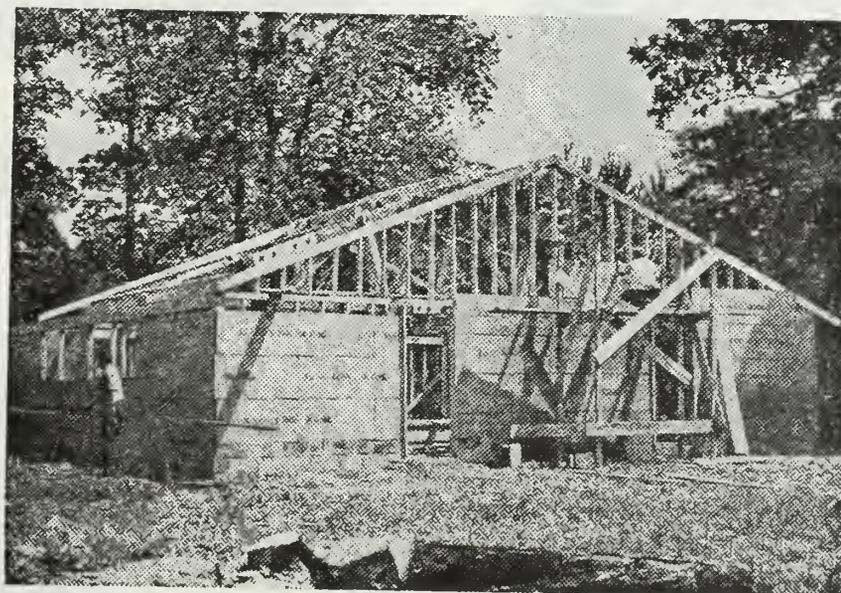
273



4-H 24



4-H 25



4-H 26



100



101



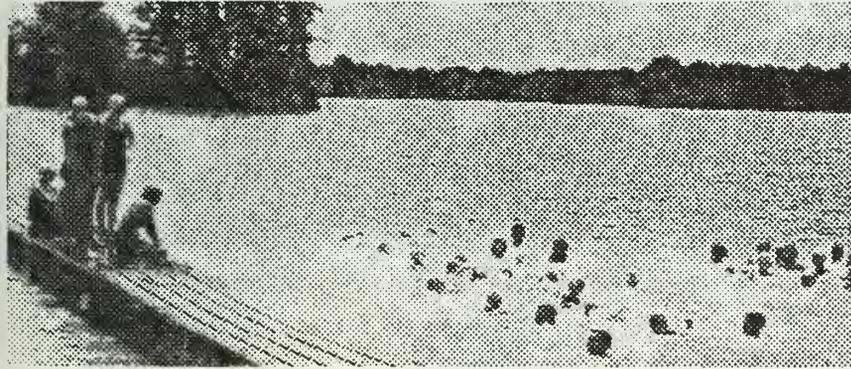
102



4-H 27



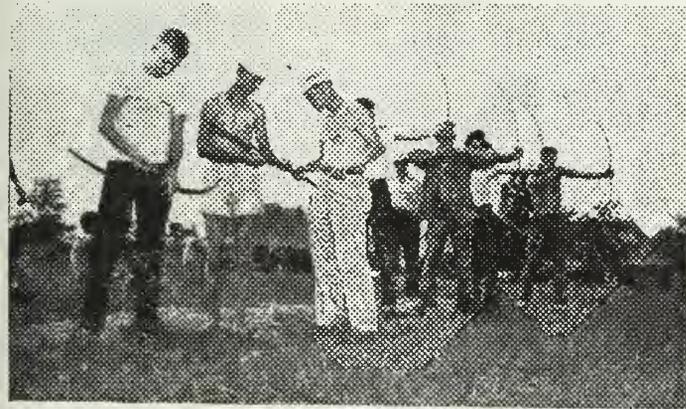
4-H 28



4-H 29



4-H 30



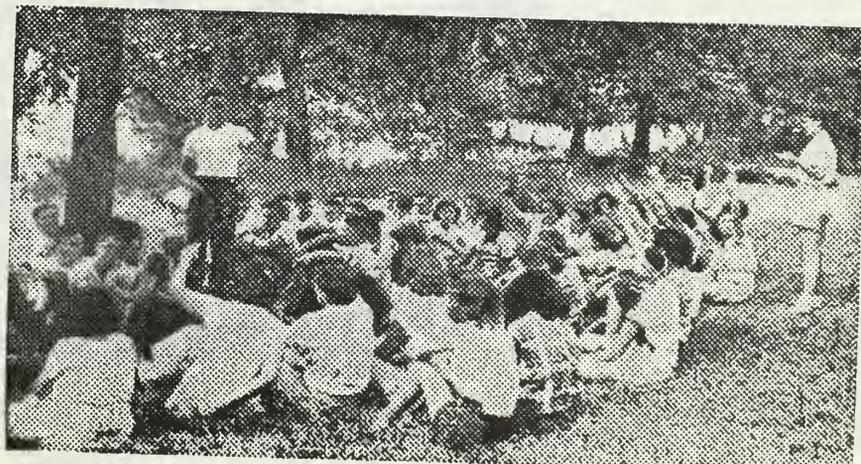
4-H 31



4-H 32



4-H 33



4-H 34



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



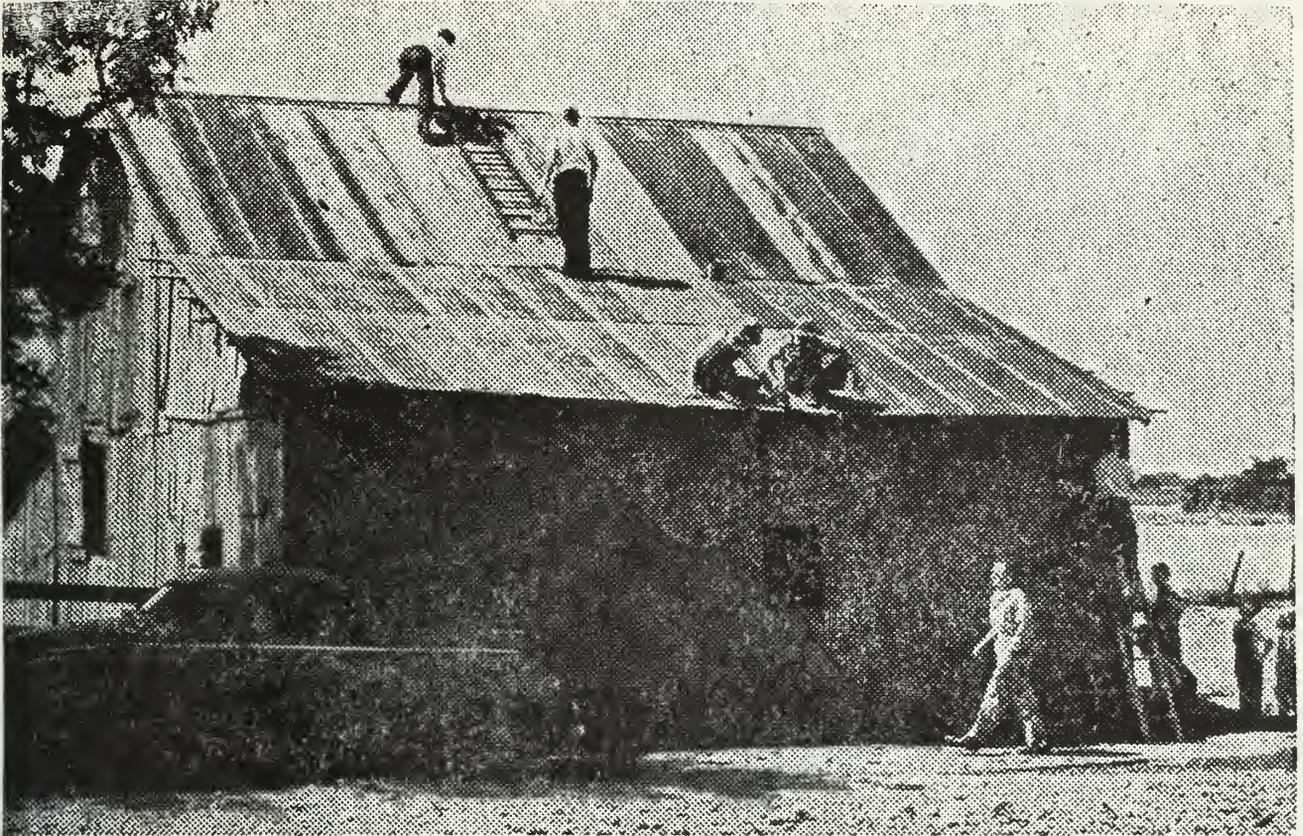
Fig. 6



Fig. 7



Fig. 8



Members of the 1946 4-H Farm Metal Roofing project in Menard county, repairing, painting and grounding a metal roof at the county training school. •

4-H 35



4-H A SOUND INVESTMENT

4-H 36



THE EAST ASIAN LIBRARY

ACHIEVEMENT



GOAL OF THE 4-H

4-H 37



AN INVITATION TO JOIN 4-H

4-H 38

4-H BUILDS FOR TOMORROW



4-H 39



4-H DOUBLE CABIN - 24 UNIT

4-H 40



THE MOUNTAIN AND THE VALLEY

1884



THE MOUNTAIN AND THE VALLEY

1884



THE MOUNTAIN AND THE VALLEY

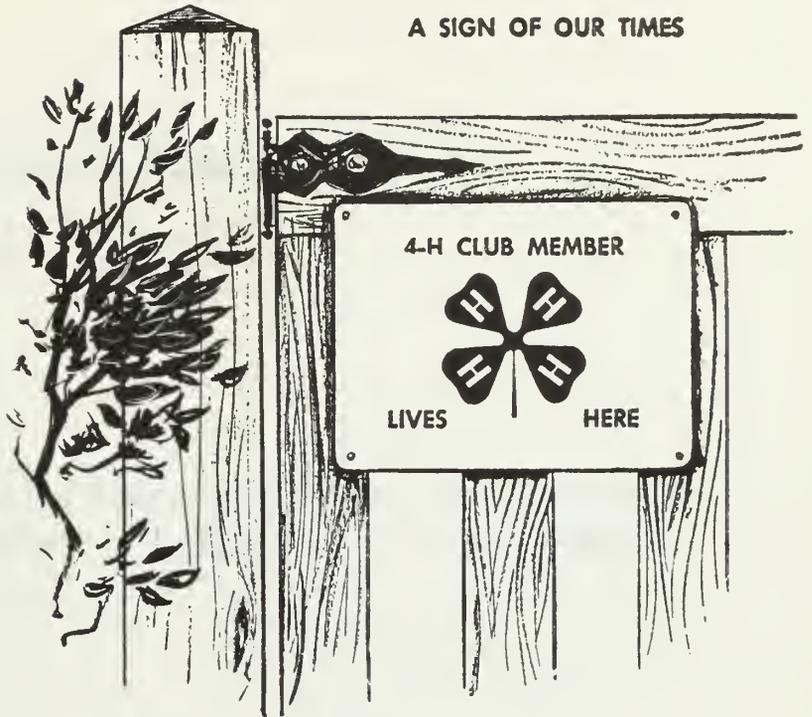


THE MOUNTAIN AND THE VALLEY

A SIGN OF OUR TIMES



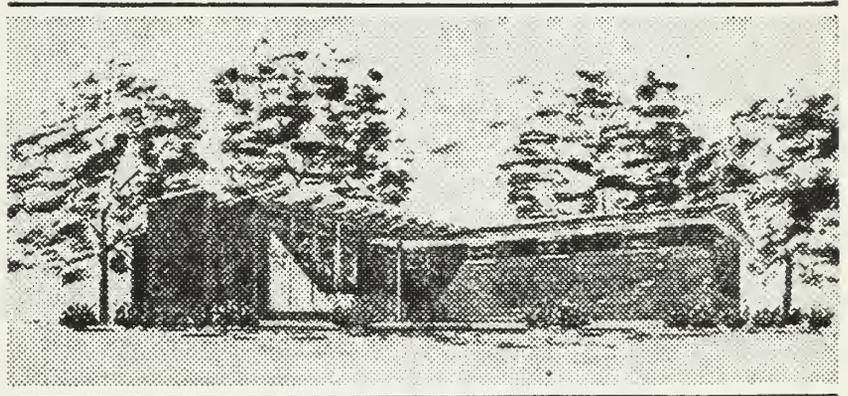
4-H 43



4-H 41

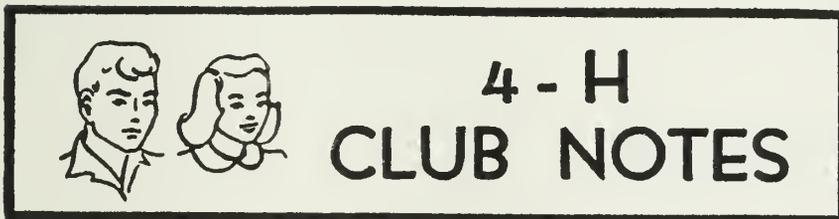


4-H 44



4-H WINTERIZED CABIN

4-H 42



4-H 45



4-H 46



4-H 47



1911



1912



1913



1914



1915

ORDER BLANK FOR 4-H MATS

Extension Editorial Office
330 Mumford Hall
Urbana, Illinois

Gentlemen:

Please send us the following 4-H mats free of charge:

Mat No.	No. Wanted	Mat No.	No. Wanted
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.....
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.....
.....
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(name)

(address)

.....

For our information:

If you have any suggestions we might use in improving this mat service, won't you please list them on the back of this order blank?

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If you have any suggestions we might use in improving this mat service, won't you please list them on the back of this order blank?

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ORDER BLANK FOR THE STATE

ALL ORDERS MUST BE
FORWARDED TO THE
STATE COMPTROLLER

THE STATE COMPTROLLER
OF THE STATE OF NEW YORK
ALBANY, N. Y.

STATE COMPTROLLER

IF YOU HAVE ANY QUESTIONS
PLEASE CONTACT THE STATE COMPTROLLER
AT (518) 474-2000

ORDER BLANK FOR 4-H MATS

Extension Editorial Office
330 Mumford Hall
Urbana, Illinois

Gentlemen:

Please send us the following 4-H mats free of charge:

Mat No.	No. Wanted	Mat No.	No. Wanted
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(name)

(address)

.....

For our information:

If you have any suggestions we might use in improving this mat service, won't you please list them on the back of this order blank?

EXTENSION EDITORIAL OFFICE

STATE OF NEW YORK

IN SENATE
January 12, 1910

REPORT

OF THE
COMMISSIONERS OF THE LAND OFFICE

ALBANY:
1910

PRINTED BY THE STATE

PRINTING OFFICE, ALBANY, N. Y.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

630.7
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1953
pt. 2
cop. 2

AGRIC.

Special to Home Advisers

The Job Ahead--Safer Homes in Illinois

WHAT IS THE LONG-RANGE GOAL OF THE ILLINOIS SAFE HOMES PROGRAM?

To make every home in Illinois a safer place in which to live.

WHAT IS THE GOAL OF THE 1953 ILLINOIS SAFE HOMES PROGRAM?

To prevent home accidents, with particular stress, for the second year, on the prevention of burns.

To find the real causes of home accidents (from reports made on the Home Accident Report Form) so that each family can help prevent accidents.

DOES A STATE-WIDE SAFE HOMES PROGRAM PAY?

No safety program is complete until every person assumes responsibility for his own safety as well as the safety of others.

In 1951 there were 14,753 families in Illinois who exhibited an active interest in the program by reporting their safety history for the year.

This represents a steady increase in reporting since the start of the state-wide project in 1943.

WHO SPONSORS THE ILLINOIS SAFE HOMES PROGRAM?

The Illinois Home Bureau Federation in cooperation with the Illinois Home Economics Extension Service work together on a program that goes hand in hand with the home economics extension program.

-more-

Special to your address

The Job of the Extension Worker

What is the job of the extension worker? It is to help the farmer

to get the most out of his land and his labor.

It is to help him to get the best results from his crops

and to help him to get the most out of his money.

It is to help him to get the best results from his

land and to help him to get the most out of his

labor and to help him to get the best results from his

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WHY IS IT IMPORTANT TO HAVE A STATE-WIDE SAFETY PROGRAM?

Home accidents in Illinois during 1951 accounted for 51.3 percent of the deaths from accidents not counting motor vehicle accidents.

Once the homemaker's personal interest is aroused she is ready to enlist the help of her family and to enroll in the program to make her home safe. Through this continuous state-wide program families are beginning to understand that most home accidents are preventable. They are realizing that such accidents as falls and burns are the result of one or more unsafe conditions or practices which they, through cooperation, can correct.

WHAT IS THE HOME ACCIDENT PICTURE FOR 1953?

On the basis of past records of the National Safety Council home accidents this year will take the lives of about 4,000 farm residents.

By adopting the right attitudes and habits toward safety at home, hazards in homes and buildings will be eliminated. Some of the more common of these are rubbish in basements and attics, ashes kept in wood containers, and open or paper-covered flue hole in chimney.

Certain practices, too, are hazardous such as starting fires with kerosene, drying clothes too near a stove, adjusting electrical equipment while it is plugged in, leaving medicines, sharp knives and the like within reach of children.

WHO IS AFFECTED BY HOME ACCIDENTS?

Home accident victims and their families suffer the greatest grief and loss from accidents.

Everyone in the United States is affected directly or indirectly because of the economic and social disruptions resulting from accidents.

... in 1931 ... the ... of the ...

THE NATIONAL BUREAU OF ECONOMIC RESEARCH

... of the ... the ... of the ...

THE NATIONAL BUREAU OF ECONOMIC RESEARCH

... the ... of the ...

ADOPT RIGHT ATTITUDES--AND PASS THEM ON:

The Illinois Home Safety Program is based on the belief that home accidents can be reduced. But this will require the adoption of right attitudes toward home safety. When right attitudes are present, people are receptive to safety advice.

Here is a list of good attitude rules.....

1. Don't hurry when you are tired, or when it is dark. Realize that haste makes waste. Short cuts, or failure to stop long enough to correct a hazard may result in a loss of time, money, and health.
2. Be open minded to safety suggestions. Profit from radio and new items that bring safety information or reminders.
3. Take safety seriously. Know and obey common-sense safety rules. Be alert for danger at all times.
4. Keep your house in order; Have a place for everything and keep everything in its place. Eliminate hazards as you find them. In other words, be a good housekeeper.
5. Plan ahead. Good planning reduces the temptation to hurry, means better work done and fewer accidents. Allow time for doing the day's job safely.
6. Be "firesighted." Don't smoke in bed. Store kerosene in red cans and away from heat. Get rid of scrap heaps in basements and attics.
7. Take advantage of every opportunity to learn more about safety. Support safety education. Be an example to your children. Encourage safety instruction in schools. Vote for safety discussions in your home bureau meetings.
8. MAKE SAFETY A WAY OF LIVING.

The University of Chicago is pleased to announce the appointment of [Name] as [Position]. [Name] has a B.S. in [Field] from [University] and an M.S. in [Field] from [University]. [Name] has been employed by [Organization] for [Number] years, where he/she has been responsible for [Responsibilities]. [Name] is a member of [Organization] and [Organization].

[Name] is a highly motivated and capable individual who has demonstrated exceptional skills in [Field]. [Name] is expected to bring a wealth of knowledge and experience to the [Department]. [Name] will be reporting to [Supervisor]. [Name] will be starting on [Date].

[Name] is a member of the [Organization] and [Organization]. [Name] is a highly motivated and capable individual who has demonstrated exceptional skills in [Field]. [Name] is expected to bring a wealth of knowledge and experience to the [Department]. [Name] will be reporting to [Supervisor]. [Name] will be starting on [Date].

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Very truly yours,
[Signature]

WHAT CAN HOME ADVISERS DO?

Help publicize the Illinois Safe Homes Program:

- ...by giving local recognition, through press and radio, to those who have removed fire and accident hazards from their homes.
- ...by giving local publicity to accidents and fires that handicap production and cause pain and loss.
- ...by radio interviews with home accident victims.
- ...by newspaper, newsletter, and radio tie-in with home safety, such as spot announcements encouraging home safety practices.
- ...by setting up demonstrations, displays or contests.
- ...by publicizing local plans for safety campaigns, local accident statistics, and national background material.
- ...by emphasizing safe practices in everything you do, such as using safe practices during foods demonstrations or other local leader training schools.

WHAT CAN HOMEMAKERS DO?

Adopt a right philosophy. Once homemakers are willing to do things the safe way, they will be making their homes a safer place for themselves and their family. To paraphrase Shakespeare, if the wish is father to the thought, then the thought is father to the deed. So "think safety; act safely." Accept responsibility for your own safety, and for training others in safe practices. Assume responsibility for safety of children and older people.

WHAT CAN THE STATE ORGANIZATION DO?

Recognize efforts of individuals, special groups, communities, and counties by presenting medals, plaques and other awards. Measure results of the safety program to test whether hazards are being discovered reduced, and eliminated.

Encourage training of more people in first aid and fire and accident prevention.

Continue to emphasize the philosophy that "Safety is a Way of Life."

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

County 4-H Club Leaders Attend District Meeting

Solving the problems that face the 4-H Club member in his first year will be the theme of the district 4-H Leaders' training conference on _____ at _____.

Farm (Home) Adviser _____ reports that _____ club leaders from _____ county will attend.

These leaders and their clubs include; _____

District conference is a good place for local 4-H club leaders to get information on how to lead their clubs and to get inspiration from others facing the same problems, _____ says. There will be sessions on recreation as well as on information so that everyone will have a good time.

A complimentary luncheon recognizing all of the leaders for their hard work and loyal services will be served at noon through the courtesy of _____ . Special recognition will be given to those leaders who have led clubs over a period of years.

4-H Club leaders may attend any one of the district meetings, _____ says, but they should make their reservations through their own county farm or home adviser not later than _____.

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY

CHICAGO, ILLINOIS

RECEIVED

TO THE DIRECTOR OF THE UNIVERSITY OF CHICAGO

FROM

DATE

RE

YOUR LETTER OF

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

CHICAGO, ILLINOIS

YOUR LETTER OF

RE

DATE

TO

FROM

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

College of Agriculture, University of Illinois
United States Department of Agriculture,
Cooperating

January 15, 1953

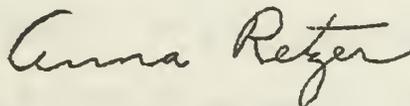
Extension Service in Agriculture
and Home Economics
Urbana, Illinois

To Home Advisers:

Smoking in bed is a dangerous practice, and one that statistics show is far too common. We hope your editor's use of the enclosed home safety mat "Sure-Fire Trouble" will help eliminate this careless habit.

"Fires were never more expensive than they are today."

Sincerely yours,



Anna J. Retzer
Assistant Extension Editor

AJR:mi
Enc.

January 21, 1902.

To the Editors

I have the honor to acknowledge the receipt of your issue of the 17th inst. and to thank you for the copy of the same. I have your volume and have read it with interest and pleasure. The article on the "History of the State" is particularly interesting and well written. I have also read the article on the "History of the State" and find it very interesting and well written.

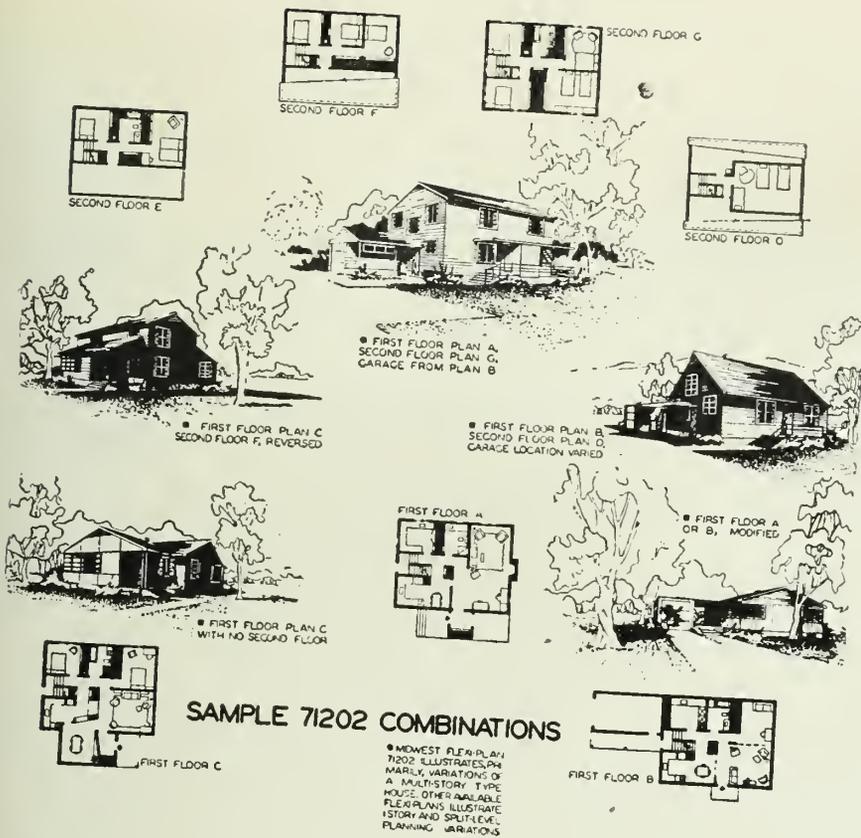
Very respectfully,
Your obedient servant,

Wm. H. H. H.



Wm. H. H. H.
Assistant Secretary

1902



Sample 71202 Combina-

In the new Midwest Plan
ned for expansion.

ir new homes to fit any

or 2-story house, you
on features in Midwest
at you can design from

71202 are shown in the illustration --

This new and unusual aid to home planning shows three first-floor plans and four plans for second floors. You can build a small but complete house on any one of the plans. Or you can combine a second-floor version with any one of them to build a larger house.

Farm houses with combinations of one to six bedrooms are possible with Flexi-Plan 71202. Construction details for all the possible combinations are also illustrated on the plans.

See your country farm or home adviser for a complete set of these flexible plans, or write directly to the College of Agriculture, Urbana. A set of plans costs \$1.65.

1911
1912
1913

1914

1915

1916

1917

1918

1919

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers
(To go with newspaper mat enclosed, Sample 71202 Combinations)

Flexi-Plans Provide Features For Farm Homes

One of the big features to be found in the new Midwest Plan Service farm houseplans is that they are designed for expansion.

Farm families can plan and build their new homes to fit any size of family or any size of budget.

If you want the compactness of a $1\frac{1}{2}$ or 2-story house, you will find many new ideas as well as construction features in Midwest Flexi-Plan 71202. Some sample combinations that you can design from 71202 are shown in the illustration above.

This new and unusual aid to home planning shows three first-floor plans and four plans for second floors. You can build a small but complete house on any one of the plans. Or you can combine a second-floor version with any one of them to build a larger house.

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THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
5800 S. UNIVERSITY AVENUE
CHICAGO, ILLINOIS 60637

LETTER TO THE EDITOR OF THE JOURNAL OF POLYMER SCIENCE
RE: [Illegible]

THE EFFECT OF [Illegible]

[The following text is extremely faint and largely illegible due to the quality of the scan. It appears to be the main body of a letter or report, containing several paragraphs of text.]

[Illegible handwritten or stamped text]

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

W-I-L-L to Broadcast Farm and Home Week Programs

February 2-5 are circled dates on new calendars in many Illinois farm homes. Those are the dates of the 52nd Annual Farm and Home Week at the University of Illinois College of Agriculture in Urbana.

Dean R. R. Hudelson has extended a cordial invitation to the people of Illinois to attend.

As in past years, the University radio station W-I-L-L (580 kc) will broadcast several of the programs daily. Here are some of the programs to be heard:

MONDAY, FEBRUARY 2

8:00 - 8:45 Sunday Evening Youth Program
8:45 - 8:55 Farm and Home Week Highlights
9:00 - 9:30 For You at Home
9:40 - 9:55 Rural Youth Registration
10:30 - 10:55 A Foot Across the Iron Curtain
11:01 - 11:30 Looking Ahead With Soybeans
11:30 - 11:45 Farm and Home Week Highlights
12:00 - 1:00 Farm Hour
1:01 - 1:15 Homemakers' Quarter Hour
1:30 - 2:00 Farm Management Short Course
2:00 - 3:00 Economic Prospects
3:00 - 4:00 Where We Stand in Education

- Dr. Geo. L. Stodoland

TUESDAY, FEBRUARY 3

8:00 - 8:45 Can We Feed 200 Million People?
8:45 - 8:55 Farm and Home Week Highlights
9:00 - 9:30 For You at Home
9:40 - 9:55 The First Step in Soil Drainage: Know Your Soil
10:30 - 10:55 What's New in Foods
11:01 - 11:45 County Chorus Plans for the 1953 Season
12:00 - 1:00 Farm Hour
1:01 - 1:15 Homemakers' Quarter Hour
1:30 - 2:00 Farm Management Short Course
2:00 - 3:00 Ramparts of Freedom
3:00 - 4:00 A New Approach to World Peace

-more-

NO. 1000 OF THE DIVISION OF THE PHYSICAL SCIENCES

RESEARCH REPORTS OF THE DIVISION OF THE PHYSICAL SCIENCES

RESEARCH REPORT NO. 1000
BY [Name]
DEPARTMENT OF PHYSICS, UNIVERSITY OF CHICAGO

RESEARCH REPORT NO. 1001
BY [Name]
DEPARTMENT OF PHYSICS, UNIVERSITY OF CHICAGO

RESEARCH REPORT NO. 1002
BY [Name]
DEPARTMENT OF PHYSICS, UNIVERSITY OF CHICAGO

RESEARCH REPORT NO. 1003

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RESEARCH REPORT NO. 1021

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WEDNESDAY, FEBRUARY 4

8:00 - 8:45 How the Home Economics Department Serves the Homes of Illinois
8:45 - 8:55 Farm and Home Week Highlights
9:00 - 9:30 For You at Home
9:40 - 9:55 Special Diets Prepared in the Home
10:30 - 10:55 Feeding Quality Hogs
11:01 - 11:30 Marketing on Quality Basis
11:30 - 11:45 Farm and Home Week Highlights
12:00 - 1:00 Farm Hour
1:01 - 1:15 Homemakers' Quarter Hour
2:00 - 3:00 Significant Results of 1952 State Corn-Picking Contest
3:00 - 4:00 Observations and Experiences in Near East

THURSDAY, FEBRUARY 5

8:00 - 8:45 A One-Word Philosophy
8:45 - 8:55 Farm and Home Week Highlights
9:00 - 9:30 So You Want to Farm!
9:40 - 9:55 Making a Start
10:30 - 10:55 Tax Problems and Property Transfer
11:01 - 11:30 Interpreting Farm Lease Practices
11:30 - 11:45 Farm and Home Week Highlights
12:00 - 1:00 Farm Hour
1:01 - 1:15 Homemakers' Quarter Hour
2:00 - 3:00 Food Buying Today

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers
(Newspaper mat enclosed)

4-H'ers Observe National Club Week March 7-15

Dates for National 4-H Club Week this year have been set for March 7-15.

Farm Adviser _____ and Home Adviser _____ are inviting all rural boys and girls in _____ county between the ages of 10 and 21 years to join a 4-H Club this year.

Membership goals this year are _____ members in agricultural 4-H Clubs and _____ members in home economics 4-H Clubs. Last year the enrollment for _____ county were _____ in agricultural clubs and _____ in home economics clubs.

Agricultural clubs in _____ county last year and their local volunteer club leaders were: _____

Home economics 4-H Clubs in the county last year and their leaders included: _____

All you have to do to join a 4-H Club is to sign an enrollment card and agree to attend club meetings regularly. You can find out all about club work from any one of the local club leaders named above or from the county farm or home adviser or assistants.

(Add here any other details about the plans of your county for observing club week, March 7-15.)

Notarial Public for the State of Illinois
(Qualification and Commission)

Section 1. Name and Residence of Applicant

Name of Applicant: _____
Residence: _____

Age of Applicant: _____
Date of Birth: _____
Place of Birth: _____

Profession: _____
Education: _____
Experience: _____

Character and Reputation: _____
Moral Standing: _____
Public Standing: _____

Recommendations: _____
References: _____
Other: _____

Signature of Applicant: _____
Signature of Notary: _____
Date: _____

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers
(Newspaper mat enclosed)

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(Add here any other details about the plans of your county for observing club week, March 7-15.)

Submitted to your office for review
(Please do not return)

1-10-1944

Dear Mr. [Name]:
I am writing you to advise that your report

has been received and is being reviewed.
The results of the review will be
furnished to you as soon as possible.

Very truly yours,
[Signature]

[Name]
[Title]

[Address]

All the work in this office is done
and your report is being reviewed.
The results of the review will be
furnished to you as soon as possible.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers
(To go with newspaper mat of 4-H winterized cabin)

Build Winterized Cabin at State 4-H Camp

Another permanent addition to the facilities at the State 4-H Memorial Camp near Monticello is being built this winter, according to Farm (Home) Adviser _____.

The first winterized cabin is now under construction and will be ready for use in the summer camping program. Several of the winterized cabins will eventually be built, making facilities available for year-round use of the camp in addition to the present summer camping season for 4-H Club members.

These cabins and other facilities planned at the camp site will be built as funds are received from the counties as their share of the 10-year million-dollar camp fund-raising drive for the five district 4-H camps in Illinois, _____ says.

_____ county's quota of this camp building fund is \$ _____. So far \$ _____ of this quota has been raised and contributed to the fund.

Winterized cabins will be equipped so that they can be heated for use at any time of the year, _____ explains. They are designed to reflect the general pattern set by the dining hall at Memorial Camp. Features include the shed roof and overhang facing toward the southwest and the wide horizontal siding.

Other features include an assembly room with a fireplace and a large picture window looking toward the lake. The cabin includes two guest rooms in addition to a bunk room that will sleep 20 campers. Floor is slab concrete.

Report of the Committee on the
Structure of the Methyl Radical

1. INTRODUCTION

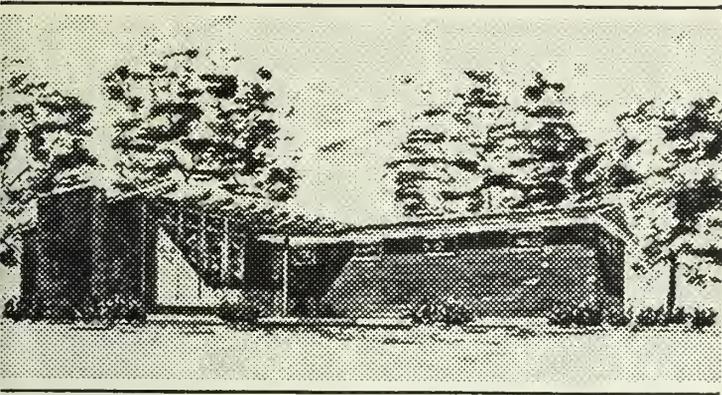
The methyl radical has been the subject of considerable interest in the past few years. It is one of the simplest of the free radicals and its study has provided a valuable insight into the nature of the radical state. The present report is a summary of the work done in this field during the past few years.

The first part of the report deals with the spectroscopic study of the methyl radical. The second part deals with the theoretical study of the radical. The third part deals with the chemical reactions of the radical. The fourth part deals with the physical properties of the radical.

The spectroscopic study of the methyl radical has been carried out by a number of workers. The most recent work has been done by Smith and his co-workers. They have shown that the methyl radical has a doublet ground state. This is in agreement with the theoretical prediction of Hückel.

The theoretical study of the methyl radical has been carried out by a number of workers. The most recent work has been done by Hückel. He has shown that the methyl radical has a doublet ground state. This is in agreement with the spectroscopic results of Smith and his co-workers.

The chemical reactions of the methyl radical have been studied by a number of workers. The most recent work has been done by Smith and his co-workers. They have shown that the methyl radical reacts with oxygen to form the peroxy radical. This reaction is the first step in the oxidation of organic compounds.



4-H WINTERIZED CABIN

.osed in packet)

here is a split-level construction plan designed for farm families who want a distinctive and yet a highly functional and economical new home.

Planned on three levels, this house can have either two or three bedrooms, depending on the arrangement of the lowest level. Special features, according to Farm (Home) Adviser _____, include an all-purpose vestibule and entry facing the side drive and a spacious breezeway for summer dining or other activities.

This plan is variation G of Midwest Flexi-Plan 71201. You can get a copy of the plan at your county farm or home adviser's office for \$1.80. The plans illustrate the details needed for building a wide variety of three-level farmhouses, _____ says.

-30-

RAJ:mi
2/23/53

The first section of the report is devoted to a description of the experimental apparatus and the method of data collection. The apparatus consists of a...

The data obtained from the experiment are presented in Table I. It is seen that the results are in good agreement with the theoretical predictions. The error in the measurements is estimated to be about 5%.

The results of the experiment are compared with the theoretical predictions in Figure 1. The agreement is very good, especially in the region where the theoretical curve is linear.

The experimental results are also compared with the results of other workers in the field. It is seen that the present results are in good agreement with those of...

The authors wish to thank the National Science Foundation for its generous support of this work. The assistance of Mr. J. H. ... is also gratefully acknowledged.

References: 1. J. H. ... 2. ... 3. ... 4. ... 5. ...

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers
(To go with Mat #71201-G enclosed in packet)

Here's a Split-Level Farmhouse Plan

Here is a split-level construction plan designed for farm families who want a distinctive and yet a highly functional and economical new home.

Planned on three levels, this house can have either two or three bedrooms, depending on the arrangement of the lowest level. Special features, according to Farm (Home) Adviser _____, include an all-purpose vestibule and entry facing the side drive and a spacious breezeway for summer dining or other activities.

This plan is variation G of Midwest Flexi-Plan 71201. You can get a copy of the plan at your county farm or home adviser's office for \$1.80. The plans illustrate the details needed for building a wide variety of three-level farmhouses, _____ says.

-30-

RAJ:mi
2/23/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Attend Leisurecraft Camp May 4-9

_____ county recreation and extension leaders are planning to attend 18th annual Leisurecraft and Counseling Camp scheduled for May 4-9 at 4-H Memorial Camp near Monticello.

Farm (Home) adviser _____ says the following people so far have signed up to attend the camp: _____

Theme for the 1953 camp is outdoor education skills and camping. Campers will get new suggestions for crafts with native materials, naturalist programs, cabin counseling, daily vacation Bible schools, and practice in music, games, folk and square dancing, informal dramatics, ceremonials, captivity programs and numerous crafts, _____ says.

Through group discussions and demonstrations, those attending the camp are taught new attitudes and ideas for organization and management of school, church, community, youth and camp programs.

_____ has been a member of this camp group for _____ years.

Resource leaders will include Dr. William Randall, University of Illinois camping and outdoor education; John Klassen, Bluffton, Ohio, ceramics and wood carving; Howard Tanner and Richard Mining, Waupun, Wisconsin, craft design; Harvey Gaither, Mahomet, stone-polishing; and Mrs. Anita Rich, Morrison, music.

-more-

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Leisurecraft - add 1

Camp leaders expect 100 recreationists and local leaders to attend from Indiana, Illinois, Kentucky, Wisconsin and Michigan.

Since 1947, leisurecraft and counseling camp has been set up on a four-year basis. In consecutive years, the emphasis is on crafts, counseling, camping and leisure-time skills. Leaders in these fields have been secured to assist with the camp program.

Members of the camp continuation committee will also serve as resource leaders. They include the following: Rev. Sam Buck, Aledo; Rev. Glenn Gothard, Kempton; Rev. D. C. Ellinwood, Maroa; Rev. Walter Theobald, Sullivan; and Rev. Paul Wilson, Momence, church and community recreation. Hal Halfyard, Neponset, puppets and plastics. Mrs. Lillie Fishel, Tolono, and Blanch Icenogle, Toledo, social and community recreation. Ed Dalhaus, Chicago, square and folk dancing. William Gedonius, Chicago, youth work. Hugh Livesay, Mt. Vernon, county recreation. June Pilgrim, Amboy, crafts and social recreation. E. D. Lyon, Monticello, folk lore. From the University of Illinois, R. O. Lyon, wood carving, fly-tying, and ceramics; E. I. Pilchard, youth programs; E. H. Regnier, community recreation; and Hubert Wetzell, wood crafts.

The committee plans to have resource persons in arts and crafts ready to start activities on Monday afternoon, May 4. As soon as campers register and are located, they may start their projects. A festival display of craft work is planned for Friday afternoon, May 8.

Because of the nature of the camp and the limited space for activities, only 100 registrations can be accepted. Closing date for registration is April 25. For further information, see your county farm or home adviser or write to Rev. Sam Buck, Aledo, or Ed Dalhaus, 43 East Ohio Street, Chicago.

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

College of Agriculture, University of Illinois
United States Department of Agriculture,
Cooperating

April 9, 1953

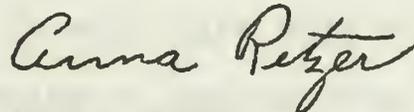
Extension Service in Agriculture
and Home Economics
Urbana, Illinois

Dear Home Adviser:

Let's get the dry cleaning out of the home. Mrs. James Graham, home safety chairman, Illinois Home Bureau Federation, made a good start in that direction in her IHBFF safety release for March.

We hope your editors will be able to use the Home Safety mat entitled "Don't Dry Clean at Home." We are also enclosing a special fill-in story for you to use either with the mat or separately, as you wish. Clothing specialist Edna Gray is our authority for statements in the story.

Sincerely yours,



Anna J. Retzer
Assistant Extension Editor

AJR:si
Enclosures - 2

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

TO ACCOMPANY HOME SAFETY MAT

Special for Home Advisers

Don't Dry Clean at Home

Dry cleaning clothes at home is so risky that you can't afford to do it, says _____, _____ county home adviser.

Painful burns and destroyed homes are a common story this time of year when homemakers take a chance on dry cleaning at home.

Miss _____ insists that the only really safe way to dry clean clothes is to send them to the cleaner.

Dry cleaning solvents, including gasoline and many commercial fluids, volatilize very quickly, combining with the air to form a highly explosive mixture. It will take only a small spark from the friction generated by rubbing to ignite this mixture. Remember that the explosive power of two cups of gasoline is greater than that of two sticks of dynamite.

-30-

AJR:mi
4/9/53

From: [illegible]
To: [illegible]
Subject: [illegible]

TO: [illegible]

FROM: [illegible]

[illegible]

The following information is being furnished to you:

[illegible]

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

FOR IMMEDIATE RELEASE

Special

Local Students Visit University of Illinois

_____ high school
_____ No. of students _____ name of school
girls got an inside glimpse of the life of a University of Illinois home economics student on Saturday, April 25. While on the Urbana campus they met with more than 300 other girls from all parts of the state who had come with teachers, mothers or friends to be guests of the home economics faculty and students.

The occasion was the fourth annual High School Hospitality Day, planned to acquaint prospective Illini with the University and the opportunities in home economics. Local girls who made the trip with _____ were:
_____ name of adult(s)

The guests were taken on tours of the classrooms, where they saw the home economics students demonstrate laboratory equipment. They also saw exhibits planned by the students and faculty. One exhibit advised the girls of the scholarships available to students entering the University. Each year scholarships are available for all of the 102 counties in the state. Senior high school girls should contact their County Superintendent of Schools for more information.

MEMORANDUM FOR

DATE

MEMORANDUM FOR THE RECORD

TO: [Name]

FROM: [Name]

SUBJECT: [Subject]

[The following text is mirrored and appears to be bleed-through from the reverse side of the page. It is largely illegible due to the quality of the scan.]

[The following text is mirrored and appears to be bleed-through from the reverse side of the page. It is largely illegible due to the quality of the scan.]

Local Students Visit U. of I. - add 1

University student guides explained the home economics students' work in each classroom and laboratory. Guests saw proof of the statement made by Dr. Janice M. Smith, head of the department, that "home economics trains for careers in and out of the home." Home economists are in great demand, Dr. Smith said. Each year the department receives requests for three times as many people as it can provide.

"Clothes That Go to College" was the theme of the style show designed to help girls choose a wardrobe that would be suitable for many college activities. Home economics coeds modeled clothing from their own wardrobes; some of it was designed and made by the students.

Add and other information about your group.

Directly elected bodies should be the norm

It is proposed that in any case where the Government has decided to create a new body, it should be directly elected, unless it is necessary to have a body which is not directly elected.

The Government will also be introducing legislation to ensure that all new bodies created after the end of 1972 will be directly elected, unless it is necessary to have a body which is not directly elected.

and so on.

It is proposed that in any case where the Government has decided to create a new body, it should be directly elected, unless it is necessary to have a body which is not directly elected.

The Government will also be introducing legislation to ensure that all new bodies created after the end of 1972 will be directly elected, unless it is necessary to have a body which is not directly elected.

and so on.

1972

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

National Home Furnishings Conference

URBANA--The National Home Furnishings Conference will open in Chicago, Illinois, at the Hotel Knickerbocker on Sunday, April 26, and continue through May 2. Extension specialists from 38 states and Alaska have preregistered for the sessions.

The conference is keyed to the family approach. Throughout the week specialists will study methods and techniques whereby they can better help families make choices in home furnishings.

The effect of current economic and social trends on family choices will be discussed. The relation of the house and its furnishings to the mental, physical and emotional development of the family will be considered. A rural family has been selected to participate.

Through the cooperation of the furnishings industry, the specialists will have an opportunity to study market resources and to develop channels for keeping the information current. Many tours have been arranged.

Specialists will see various types of furniture at different price levels, as well as floor coverings, wall finishes, drapery and upholstery fabrics.

One session of the conference will be devoted to a discussion of decorative fabrics and finishes and what can be expected of them. Another session is keyed to comparative shopping, and many types of furnishings will be considered.

This first national "in-service" training conference has been arranged at the request of the state specialists from the land-grant colleges. Miss Dorothy Iwig, home furnishings specialist, University of Illinois, on loan to the Federal Extension Service, has developed the program.

THE NATIONAL ARCHIVES

1964-70 THE NATIONAL ARCHIVES

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Seniors Can Apply for University Scholarships

High school seniors in _____ county are eligible to apply for one of the many scholarships available at the University of Illinois College of Agriculture for entering students.

Farm (Home) Adviser _____ points out that a scholarship offers an excellent opportunity to get help in continuing your education in college if you need financial aid to attend school and study agriculture or home economics.

Usually not more than one scholarship will be awarded to any student at one time, _____ says. But you can apply for as many different scholarships as you wish if you can meet the eligibility requirements.

In general, you must rank in the upper half of your graduating class to be eligible for a scholarship, _____ says.

Each county in the state is entitled to one agriculture and one home economics Farmers' Institute scholarship each year. These scholarships have a value of \$400 each for the regular four-year course. A competitive examination for eligible applicants will be conducted by your county superintendent of schools on Saturday, June 6.

One county scholarship and two scholarships for children of veterans of World Wars I and II, usable in any college in the University of Illinois, are also available to students who meet the

Scholarships - add 1

entrance requirements. The competitive examination for these scholarships will be given at the same time and place as the other examinations. For further information, see the county superintendent of schools in the county in which you live.

Sears Roebuck scholarships in both agriculture and home economics are available to freshman students entering the College of Agriculture. They are awarded on the basis of financial need, high school scholarship and other records that show promise of superior attainment. The award is \$200 for the freshman year, with the possibility of extension through the sophomore and junior years for very outstanding students.

Kroger scholarships for the freshman year are also awarded on the basis of scholastic achievements in high school and leadership qualities as demonstrated in school, church, 4-H Club, FFA, FHA and other youth organizations. Financial need may also be considered. Three agriculture and three home economics scholarships are available at Illinois.

No examination is required for the Sears or Kroger scholarships. You can get application forms for both from C. D. Smith, Assistant Dean, College of Agriculture, Urbana. Application forms should be completed and returned to Dean Smith by June 15.

-30-

RAJ:mi
4/21/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Need Names of Outstanding 4-H Alumni

Here's a chance to honor former 4-H Club members in _____ county who have gone on to become leaders in their communities and counties.

Farm Adviser _____ and Home Adviser _____ report that they need the names of outstanding 4-H alumni in the county, with their addresses and any other information you can give about them.

For the first time, _____ and _____ say, these former 4-H'ers who are leaders in their communities will be honored during 1953 by the National 4-H Alumni Recognition Awards program.

Two individuals will be selected in each county in Illinois to receive award certificates of recognition. Four persons will be selected from the county winners to be named as Illinois state winners and given alumni plaques of honor.

From among the winners in all the states, four men and four women will be selected for national honors. They will be given gold recognition keys and all-expense trips to the National 4-H Club Congress in Chicago next November.

Anyone can recommend candidates for these awards, the county advisers says. Write, call or tell your adviser of your choices. They

THE UNIVERSITY OF ILLINOIS

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

STATE OF ILLINOIS
COUNTY OF _____

4-H Alumni - add 1

are looking for persons who have made records in one or more of the following areas:

1. Leadership and participation in youth, civic, church or school activities on a community, county, state or national level.
2. Service to 4-H Club work (following 4-H Club membership).
3. Evidence of attitudes and acts that reflect adherence to the ideals and principles for which 4-H Club work stands.
4. Examples of success in chosen occupation or profession.

Many of the country's leading citizens have come from the ranks of 4-H Club work, the advisers say. More than 15 million adults in the United States, Alaska, Hawaii and Puerto Rico are 4-H alumni.

-30-

RAJ:mi
5/5/53

The Bible is a collection of books written by many different authors over a long period of time. It is the central text of Christianity and is considered sacred by billions of people around the world.

The Bible is divided into two main parts: the Old Testament and the New Testament. The Old Testament contains books written by Jewish authors, while the New Testament contains books written by Christian authors. The Bible is a complex and multi-layered text, and its interpretation has been the subject of much debate and discussion throughout history.

1900

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Start New County 4-H Record Card System

Permanent record cards for all _____ county 4-H Club members will now be kept on file in the county extension office.

Farm (Home) Adviser _____ says that for the first time a standard card file system of keeping personal records on all 4-H Club members has been set up.

The big advantage of such a system, _____ says, is that it does away with the necessity of keeping all the bulky records and other materials that accumulate during the years that a boy or girl is a 4-H'er in the county.

Instead, all of the pertinent data on projects carried, achievements, offices held, activities and special awards will be put on a small card that can be kept in a file drawer.

From now on persons seeking information about the 4-H Club work of any member need only go to the card file to get it. No more need to trust memory or haphazard systems of keeping records.

One of the big helps that the new filing system will provide is concerned with the newly started national awards program for 4-H alumni, _____ points out. It will be much easier from now on to get all the background material needed about the 4-H activities of persons selected for county alumni honors.

The permanent record cards will also make it much easier to tabulate numbers of county 4-H boys and girls, honors won in past years, activities and other aspects of club work.

Report of the Committee on the
Structure of the Molecule

THE STRUCTURE OF THE MOLECULE

The structure of the molecule is a subject of great interest and importance. It is a subject which has attracted the attention of many of the leading scientists of our time. The study of the structure of the molecule is a subject which has led to many of the most important discoveries of our time. The study of the structure of the molecule is a subject which has led to many of the most important discoveries of our time.

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From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers
(To go with newspaper mat Flexi-Plan 71203, Variation D,
enclosed)

New 3-Bedroom Farmhouse Plan Available

Every room in this new three-bedroom farmhouse plan has cross ventilation.

Developed by cooperative regional research, this house has been planned to provide plenty of storage in places where it's needed, says Farm (Home) Adviser _____.

It features minimum traffic areas, a divided bath, a front porch and a rear grade entrance to the basement, _____ points out.

There is also a dining alcove and a combined work, kitchen and eating area to permit most efficient use of space. If you wish, you can attach a garage to the end of the work wing and connect it to the back door by means of a porch or breezeway.

You can get detailed plans for this house and literally hundreds of variations of it at the office of your county farm or home adviser. Or you can write directly to the College of Agriculture, Urbana. Ask for Midwest Flexi-Plan 71203.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
5700 SOUTH CAMPUS DRIVE
CHICAGO, ILLINOIS 60637

TO: _____
FROM: _____
SUBJECT: _____

RE: _____

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

June 2, 1953

College of Agriculture, University of Illinois
United States Department of Agriculture,
Cooperating

Extension Service in Agriculture
and Home Economics
Urbana, Illinois

TO Farm and Home Advisers

FROM Extension Editorial Office

SUBJECT: Copy deadline dates for county publications.

We would very much appreciate if you would fill out the blank spaces in the short survey form below that apply to your case, tear off and mail back to us. We need a list of deadline dates of all county publications so that we can do a better job of planning state-wide mat releases to get to all counties before copy deadlines are passed. Thanks for your cooperation.

EXTENSION EDITORIAL OFFICE

To: Extension Editorial Office
330 Mumford Hall
Urbana, Illinois

Deadline date for copy for our county publication
is _____.

This is a Farm Bureau
 Home Bureau publication.

(name)

(county)

(name of publication)

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

RELEASE PRIOR TO FIELD DAY

Special to Farm Advisers and Assistants
(Advance Story No. 1 on Keeping-Fit Field Day)

Hold Keeping-Fit Day on (date)

Highest point of interest in the _____ county 4-H Club health activity will come on Keeping-Fit Field Day, which will be held on _____, _____ at the _____ in _____.

Farm (Home) Adviser _____ says the 4-H keeping-fit program gives 4-H boys and girls a definite program and goals for keeping themselves well and strong.

Specialists from the University of Illinois will be in the county on Keeping-Fit Field Day to conduct the tests and exercises that will show 4-H'ers just how strong and physically fit they really are.

So far Illinois is the only state that has organized such a program for its rural young people, _____ says. The keeping-fit activity has been used since 1941 to stimulate the interest of the 4-H'ers in their physical growth and health.

This program is different from other health programs because it puts the responsibility for good health and physical strength on each individual youngster instead of on doctors and nurses. It emphasizes the need for boys and girls to keep healthy and shows them how they can improve their health instead of helping them to get well again after they become sick.

Keeping-fit activities have been designed to take a regular place in the recreational program of every agricultural 4-H Club. Tumbling is another physical education activity that 4-H Club members will have an opportunity to learn in addition to the keeping-fit exercises they will learn at the Keeping-Fit Field Day.

UNIVERSITY OF CHICAGO

Special Collections Department
1100 East 58th Street, Chicago, IL 60637

UNIVERSITY OF CHICAGO

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

RELEASE PRIOR TO FIELD DAY

Special to Farm Advisers and Assistants
(Advance Story No. 2 on Keeping-Fit Field Day)

Fitness Experts to Teach County 4-H'ers

Richard Costello and Donald Chalus, both of the University of Illinois, will be in charge of the _____ county 4-H Keeping-Fit Field Day on _____, according to (Assistant) Farm Adviser _____.

Costello is a member of the staff of the physical education department of the University. Chalus, who graduates this year in physical education, is a former 4-H Club member from LaSalle county who has taken part in several Keeping-Fit Field Days himself.

_____ says that it is especially important for young people to learn how to keep their physical health and to make their bodies stronger. The 4-H health activity and the keeping-fit program help to bring this knowledge to Illinois farm youngsters.

Physical tests and exercises designed to measure the fitness of the county 4-H'ers will be conducted on Keeping-Fit Field Day, _____ reports. Local clubs will also be shown how to fit the program into their recreational activities and to carry it on over the entire year. He urges every agricultural 4-H Club member in _____ county to attend this year and take part in the tests.

Keeping-Fit Field Day will be held on _____, _____ at the _____ in _____, starting at _____ o'clock in the _____. Parents should come with their children to watch the tests and to hear the specialists explain why it is so important for young people to build a sturdy basis for adult health.

RECEIVED FROM THE DIRECTOR

Special to Mrs. [Name] and [Name]
[Address] [City] [State] [Zip]

LETTERS FROM THE DIRECTOR

Dear [Name] and [Name]:
I am pleased to hear from you and to
learn that you are still in [City].

I am sorry to hear that you are
not able to visit [City] at the
present time. I hope you will
be able to do so in the future.

I am sure you will find the
work in [City] very interesting
and I hope you will have a
very successful trip.

I am sure you will find the
work in [City] very interesting
and I hope you will have a
very successful trip.

I am sure you will find the
work in [City] very interesting
and I hope you will have a
very successful trip.

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work in [City] very interesting
and I hope you will have a
very successful trip.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

RELEASE PRIOR TO FIELD DAY

Special to Farm Advisers and Assistants
(Advance Story No. 3 on Keeping-Fit Field Day)

Will Test Physical Fitness of 4-H'ers

Keeping-Fit Field Day on _____ at _____ is
the day when _____ county 4-H Club member put special emphasis
on the health H of the four H's.

Every 4-H member who enrolls in the series of tests will
be weighed, measured and tested with a variety of exercises to find
out how fit he or she is physically, says (Assistant) Farm Adviser
_____.

After these tests of strength, flexibility, speed, endurance
and organic fitness have been given, each 4-H'er will be graded against
standard score tables that will tell him how he compares in fitness
with others his age.

He will also be given a body-type growth chart that will
establish his growth schedule. Years of tests have shown that many
4-H youngsters are off schedule in their growth rate and do not know
it.

Strength, flexibility and endurance are very important in
this age of "take it easy," _____ says. A recent New York test
showed that more than half of the children tested between the ages of
6 and 19 years failed a simple muscular test. The research workers
predict that these children will have aching backs when they get older
because their back muscles are weak from lack of exercise.

While 56 percent of these U. S. children failed the test,
92 percent of Italian and Austrian children given the same test passed
it. The European children were stronger, more graceful and agile be-
cause they walked to school, climbed stairs instead of taking the ele-
vator and got their recreation from active exercise rather than from
going to the movies.

RAJ:mi
6/3/53

RECEIVED FROM THE BOARD OF

ORDERED TO BE PAID BY THE BOARD OF
1950

Will You Please Pay to the Order of

Pay to the order of _____
for the sum of _____ Dollars
and _____ Cents

THIS CHECK IS VALID ONLY IF IT IS
CASHED AT THE BANK OF AMERICA
AND THE BANK OF AMERICA IS THE ONLY
BANK THAT WILL CASH THIS CHECK

THE BANK OF AMERICA IS THE ONLY
BANK THAT WILL CASH THIS CHECK
AND THE BANK OF AMERICA IS THE ONLY
BANK THAT WILL CASH THIS CHECK

1950

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

RELEASE FOLLOWING FIELD DAY

Special to Farm Advisers and Assistants
(Follow-up Story on Keeping-Fit Field Day)

Field Day Shows 4-H Members How to Keep Fit

4-H Keeping-Fit Field Day attracted a crowd of _____ county rural young people to the _____ in _____ on _____, where they found out how strong and physically fit they were in relation to other young people their age.

From _____ in the morning until _____ in the afternoon, the 4-H Club members took part in tests so that each one would know how healthy he actually was. They also learned at the same time how to keep themselves physically fit and how to make themselves stronger and more healthy.

First the youngsters were weighed and measured and given a body-type score in order to determine whether or not they were growing according to schedule. Then they ran 60 yards to check their speed and to learn how promptly their heart beat returned to normal. This was a test of breathing capacity.

Situps, broad jump and arm-pull exercises tested their muscular strength. Front and back bends checked their body flexibility. Finally, they ran 400 yards to find out how much endurance they had. Then they compared their scores with the standards to determine their fitness levels.

The field-day tests were conducted by the state 4-H Club office and D. M. Hall extension specialist of the University of Illinois College of Agriculture, assisted by Richard Costello and Donald Chalus, physical fitness specialists from the University.

More than _____ parents of the 4-H Club members were also present to watch the activity. _____ local 4-H Club leaders attended.

"This day was an important milestone in the lives of the youths who took part," said _____, farm adviser, "because it gave them scores that show how fit they are. But the experience will not mean much to them unless those who took part this year increase their training in order that they may be in better condition next year."

RAJ:bi
6/3/53

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers

4-H'ers Attend Junior Leadership Conference

Four outstanding 4-H Club members and one adult leader have been selected to represent the _____ 4-H'ers in _____ county at State 4-H Junior Leadership Conference July 27 to August 1.

Named to attend are _____

_____ Farm (Home) Adviser _____ says that the purpose of Junior Leadership Conference is to give older 4-H Club members opportunities for personality development, citizenship training and development of leadership skills.

Two boys from agricultural 4-H Clubs and two girls from home economics 4-H Clubs and one adult leader from each county in the state are invited to attend each year. Adult leaders take part in the conference and help to guide the camping activities.

Site of the conference is the State 4-H Memorial Camp near Monticello.

(Add anything more you'd like about your county delegation, their records of achievement, how they were selected, etc.)

REPORT OF THE COMMITTEE ON THE

REVISION OF THE CHEMICAL ABSTRACTS

The Committee on the Revision of the Chemical Abstracts was organized in 1964 to study the present system of abstracting chemical literature and to recommend changes to improve its efficiency and usefulness. The Committee has held several public hearings and has received many suggestions from chemists and librarians. The Committee has also conducted a series of experiments to evaluate different methods of abstracting and indexing chemical literature. The results of these experiments are reported in this report.

The Committee has found that the present system of abstracting chemical literature is inefficient and costly. It is necessary to revise the system to make it more efficient and less costly. The Committee has proposed several changes to the present system, including the use of a new method of abstracting and indexing, the use of a new system of classification, and the use of a new system of publication. These changes are described in detail in this report.

The Committee has also found that the present system of abstracting chemical literature is not well suited to the needs of chemists and librarians. It is necessary to revise the system to make it more useful to these groups. The Committee has proposed several changes to the present system, including the use of a new method of abstracting and indexing, the use of a new system of classification, and the use of a new system of publication. These changes are described in detail in this report.

The Committee has also found that the present system of abstracting chemical literature is not well suited to the needs of the general public. It is necessary to revise the system to make it more useful to the general public. The Committee has proposed several changes to the present system, including the use of a new method of abstracting and indexing, the use of a new system of classification, and the use of a new system of publication. These changes are described in detail in this report.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

FOR IMMEDIATE RELEASE

Special to Home Advisers

Illinois Women to International Meeting

Representing Illinois officially at the Associated Country Women of the World's seventh triennial conference in Toronto, Canada, August 12-23 will be five voting delegates and ten accredited visitors. Delegates and visitors from more than 25 countries will meet in regular sessions to discuss ways in which country women the world over can take a more active part in international work.

Voting delegates to the conference, named by the Executive Committee of the Illinois Home Bureau Federation, are Mrs. Adam McWilliam, Toulon; Mrs. Spencer Ewing, Bloomington; Mrs. Warren Mynard, Oneida; Mrs. Pearl Barnes, Preemption; and Mrs. Harold Joy, Chapin.

Accredited visitors will be Mrs. Charles Wycoff, Laura; Mrs. G. L. Lamphier, Mattoon; Mrs. Charles Cameron, Peoria; Mrs. Oscar Yung, Sesser; Mrs. Stanly Castle, Alton; Mrs. Warren Hall, Bradford; Mrs. Harold Bower, Oswego; Mrs. Edward Eckdahl, Aurora; and Mrs. Sam Johnson, Hanna City.

Life members of ACWW from Illinois who will attend are Mrs. Eva Blair, Lovington, and Mrs. Kathryn Van Aken Burns, state leader of home economics extension, Urbana. Other women from the state will attend the Canada Day celebration on August 21 to see a huge pageant depicting the early history of the settlement of Canada.

-more-

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

ALGEBRAIC THEORY OF QUANTUM MECHANICS

Abstract. This paper discusses the algebraic theory of quantum mechanics. It begins with a review of the basic concepts of quantum mechanics, including the Hilbert space formalism and the role of the Hamiltonian operator. The central part of the paper is devoted to the study of the algebraic structure of the observables of a quantum system. It is shown that the algebra of observables is a von Neumann algebra, and that the commutant of a set of observables is also a von Neumann algebra. The paper concludes with a discussion of the relationship between the algebraic theory and the path integral formulation of quantum mechanics.

1. Introduction. The algebraic theory of quantum mechanics is a powerful tool for studying the properties of quantum systems. In this paper, we will discuss the basic concepts of this theory and its applications to the study of quantum fields and quantum gravity. The central idea of the algebraic theory is that the observables of a quantum system form a von Neumann algebra. This algebra is a special case of a more general class of algebras called C^* -algebras. The study of these algebras has led to a deep understanding of the structure of quantum mechanics and has provided a new perspective on the foundations of the theory.

2. The Algebraic Theory of Quantum Mechanics. The algebraic theory of quantum mechanics is based on the following assumptions: (1) The observables of a quantum system form a von Neumann algebra. (2) The commutant of a set of observables is also a von Neumann algebra. (3) The algebra of observables is a C^* -algebra. These assumptions lead to a number of important results, including the fact that the algebra of observables is a von Neumann algebra and that the commutant of a set of observables is also a von Neumann algebra.

Illinois Women to International Meeting - add 1

The agenda for the ten-day conference includes round-table discussions dealing with the problems and programs of rural women in less developed areas, technical assistance programs for rural women, education of rural women, education of rural youth to a better world understanding and ways and means of spreading information about the United Nations and its agencies.

Delegates will also study economic problems of people living on the land, conservation, adult education programs and special international programs to be fostered by the Associated Country Women of the World.

-30-

AJR:mi
8/5/52

The number of...

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Making Plans for Square Dance Festival

Plans are now being made for the participation of Illinois square dance teams in the Fourth Annual International Square Dance Festival in Chicago on October 24.

Ed Dalhaus, director of young peoples' activities, IAA, and Dick Lawson, rural recreation specialist at the Illinois College of Agriculture, state co-chairmen, report that Illinois will stage 13 district festivals this year.

District festivals are for the purpose of rehearsing dances, competing for skill and selecting the sets who will prepare for the final exhibition. District festivals must be over by October 10.

Participating sets will represent municipal recreation centers, square dance clubs, and rural areas. Illinois sets will dance two special-numbers in the Festival in the International Amphitheater in Chicago.

Any square dance sets wishing to dance and help with the International Festival should contact their local county farm or home adviser.

Several pre-festival dances for all visitors are being planned in the Chicago area on October 23. All persons are cordially invited to attend these free dances. If you are a caller and would like to help with these programs, write to Russ Miller, 505 South Greenwood, Park Ridge, Illinois.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm Advisers and assistants

4-H Livestock Teams Judge at Urbana

_____ county 4-H livestock judging teams are entered in the State 4-H Agricultural Judging contest scheduled for Monday, August 31, at Urbana.

Members of the teams include: _____

_____.

Dairy judging will be held at the purebred dairy barns on South Lincoln avenue. Contestants will place 10 rings of cows and heifers selected from all five of the major dairy breeds. All judging starts at 10:30 a.m. DST.

Livestock judging teams will meet in the stock pavilion to judge 3 rings each of hogs, beef and sheep. Poultry judges will identify 10 birds by breed or variety, check 10 birds for selection or rejection as breeders and judge 4 rings each of production and market birds at the poultry farm.

County teams and individuals will be ranked in five groups in accordance with the Danish system of awards. Medals will be awarded to the members of Class A teams. A team ribbon will be given to the counties with Class A and B judging teams. Ribbons will also be awarded to individuals placing in Classes A and B.

An invitational elimination contest will be held later to select teams to represent Illinois in interstate judging contests. Only those teams whose eligible members for such interstate contest have a combined score placing them in the state "A" group will be invited to this final state contest.

Number in this series and reference

2. Discussion of the results

It is well known that the rate of reaction is affected by the concentration of the reactants. In this case, the rate of reaction is affected by the concentration of the reactants. The rate of reaction is affected by the concentration of the reactants. The rate of reaction is affected by the concentration of the reactants.

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From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers
(To be used with Flexi-Plan Mat No. 71203, Variation E)

Here's Farmhouse With Lots of Storage

This compact farmhouse is designed especially for young families with limited incomes.

Farm (Home) Adviser _____ points out that this plan includes the features most commonly wanted in their homes by farm families.

These features include a workroom, bedroom and bath on the first floor, eating space in the kitchen, lots of storage space in the right places and a wash-up place near the back door.

You can save even more of the initial cost of this house by leaving the second floor unfinished, to be completed as you need it.

Flexi-Plan 71203, available at _____'s office or at the College of Agriculture, Urbana, shows how to build this house. The same set of plans also shows how you can build the house without a basement or without a second floor and how you can expand the first floor to include as many bedrooms as you want.

RECEIVED AT THE UNIVERSITY OF CHICAGO
LIBRARY ON FEBRUARY 10, 1964

RESEARCH REPORT

BY _____
DEPARTMENT OF CHEMISTRY

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UNIVERSITY OF CHICAGO

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

College of Agriculture, University of Illinois
United States Department of Agriculture,
Cooperating

September 15, 1953

Extension Service in Agriculture
and Home Economics
Urbana, Illinois

To All Farm Advisers and Home Advisers:

Re: New Soil Fertility Contest for Young People
Growing Horticultural Crops

The Department of Horticulture, University of Illinois, would like to call to your attention a new contest on soil fertility for young people who grew vegetable crops this summer. The contest, which is sponsored by the National Junior Vegetable Growers' Association, is open to any boy or girl between 14 and 22 years who has a garden project.

Cash awards will be given for the most outstanding reports on the fertilizers, methods and practices that have been used this year to maintain or improve the productive capacity of the soil in the garden project. The award for the best report in each state will be \$25. These state reports will then compete for four regional awards of \$75 each and the national award of \$100.

The official announcement requested that the report include a story of methods, materials and practices used to maintain or improve the productive capacity of the soil and, where possible, the results obtained in better growth, larger yields and improved quality of crops. In other words, one should tell what was done, how it was done, and what results were obtained from any practice used to grow more and better produce.

The reports should not be over 1000 words; short but complete reports are preferred. They should be sent to Norman F. Oebker, Department of Horticulture, University of Illinois, Urbana, Illinois, on or before October 30, 1953. They will be sent on to a national committee for grading.

Persons who write a report should consider the following factors. This list is, however, only a guide and all this information does not necessarily have to be included.

1. Type and class of soil
2. Soil test

Was the soil tested for nutrients and acidity?

What were the results of the test?

What is the pH of the soil?

3. Lime application

COOPERATIVE EXTENSION WORK IN AGRICULTURE
AND HOME ECONOMICS
STATE OF ILLINOIS

Division of Extension
University of Illinois
Urbana, Illinois

September 17, 1931

College of Agriculture, University of Illinois
United States Department of Agriculture
Cooperating

Dear Sir:

Re: The Illinois Extension Service
Chicago, Illinois

The Department of Agriculture, University of Illinois, wishes to
offer to your organization a new contract on full territory for your service and
agencies of this nature. The contract, which is a copy of the Illinois
Home Extension Service, is sent to you for your review. It is
to be made out in your name.

Your agency will be given the full territory of the State
including Chicago and the agencies that have been in operation in
the State since 1911. It is the policy of the State to
have the cooperative service in all parts of the State. The
best service is now being given in the State. The
The full territory of the State is being given to you.

The Illinois Extension Service is a service which is
designed to assist in the development of the State. It
is a service which is designed to assist in the
development of the State. It is a service which is
designed to assist in the development of the State.

The service should be made out by your agency. It
should be made out by your agency. It should be
made out by your agency. It should be made out
by your agency.

Report will be made to the Illinois Extension Service
and the Illinois Extension Service. It is a service
which is designed to assist in the development of
the State.

1. The full territory of the State

2. Full territory

Let me know if you need any further information.

What was the result of the work?

How is the work of the State?

3. Full territory

4. Fertilizer treatment applied to soil

Were commercial fertilizers, manure, or any other material applied?

What analysis of fertilizer was applied?

How much of each treatment was applied?

Were trace elements applied to the soil? If so, how much and what elements?

5. Type of fertilizer placement

Was the fertilizer plowed down, broadcast and disked into the soil, applied in bands beside rows, applied in starting solutions at planting time, or applied in some other way?

Why was the fertilizer applied in this way?

6. Time of application of fertilizer in relation to size and growth of plants

7. Use of green manure on soil-improving crops

8. Time of year when garden was plowed

9. Method of preparing seedbed

10. Cultivation methods used

11. Erosion control, if any

12. Type and method of irrigation

13. Drainage of the soil

14. Rotation of crops

These points give an idea of what should be considered and included in a report on soil fertility and improvement practices. If anyone has used check or untreated plots in his project to compare with treated areas, he should include information on differences between treated and untreated areas.

Please pass this information on to any 4-H boy or girl or any other young person who would be interested in this contest.

Sincerely yours,

Norman F. Oebker

Norman F. Oebker
Extension Horticulturist

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Contest Announced for Young Gardeners

Some _____ county youth could win up to \$200 in a new contest in garden soil productivity, according to _____, farm adviser.

The contest, sponsored by the National Junior Vegetable Growers' Foundation, is open to any 4-H'er or other youth who grows a horticultural crop. Prizes include a \$25 state prize, a \$75 district prize and a \$100 national prize.

All you have to do to enter the contest is to write a report, in 1000 words or less, stating just what you did and what materials you used to build up and maintain the productivity of your garden soil.

The report must be certified by an adult leader, and it must be in to the University of Illinois by October 30. The leader can send in the reports, _____ said, if you get your report into him by _____.

_____ will be glad to supply more information to anyone who is interested.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

(FOR YOUR INFORMATION--TO
USE AS YOU WISH)

SPECIAL TO HOME ADVISERS
from Edna Gray, clothing specialist

Watch for New-Type Patterns

Women who sew for themselves will be interested in the efforts of several pattern companies to make home sewing easier. "Easy-to-Make" and "Very-Easy-to-Make" patterns are appearing in increasing numbers this fall. These terms mean that the designs are cut in as few pieces as possible and that decorative elements are of the easy-to-do variety.

One pattern company, Vogue, in their October-November fashion book is featuring a much expanded number of these easy-to-make patterns in size 40 and over and in sizes for the junior figure type. The latter are planned for mature people who happen to have junior figure proportions. Many of the new larger sized patterns are interesting in design also--not of the tailored collar, button-down-the-front type so familiar to women looking for "something becoming but a little out of the ordinary."

This movement to make sewing at home easier will be appreciated partly because it will save time and partly because many of the women sewing at home today who have been buying ready-to-wear clothing are finding it difficult to find desirable ready-mades in sizes and styles in the over-size 38 or in the junior figure size ranges. Many of these people have never done much sewing and need help in the learning.

NOTE TO HOME ADVISERS: This article has been written to give you information about a very interesting effort on the part of Vogue.

You will want to let your homemakers who sew know about this movement because it makes possible the purchase of patterns in correct sizes. I hope women will make use of this service soon to encourage the further expansion of these size ranges. If it is not used soon, the effort will be discontinued, of course.

In case you wish to use the article in newspapers, you may prefer to omit the name of Vogue. The article has been written to make this easy.

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS 60637

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CHICAGO, ILLINOIS 60637

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers
(To go with mat on Plan No. 521)

Farmhouse Plan Designed for North Front

This farmhouse plan, available at your county farm or home adviser's office, is designed to give south and east exposure to the living areas when the front is to the north or west.

Most farmhouse plans that you can get feature the living room at the front of the house regardless of which direction it faces, and sometimes that poses problems, says Farm (Home) Adviser _____

This plan gives easy access from the work area to the front door, _____ points out, which is also handy to the driveway parking facilities.

It also features controlled traffic inside the house. The living area has all its traffic confined to one corner so that furniture arrangements are not cut up with traffic.

Minimum hall space provides easy access to every room in the house without passage through another. The kitchen work area is located west of the driveway road and the farmstead, and the grade entrance with straight-run stairs to the basement is convenient for moving large equipment in and out.

The carport with storage on one side allows easy access in and out. The opening can face the road, since storage is on the side where it can't be seen.

Other features include a U-shaped kitchen with everyday eating space next to outside windows, plumbing fairly well concentrated, double-duty bathrooms with the same number of fixtures, ample storage space and choice of pitched or gabled roof.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers

Recognize Illinois 4-H'ers November 14

The more than 58,000 4-H Club boys and girls in Illinois will be honored for a notable year of accomplishment on National 4-H Achievement Day November 14.

The members of the state's 2,137 clubs will be honored in their individual counties for their interest in club work, their efforts on project work and the records they kept of their accomplishments.

The more than 5,000 adult and junior leaders who guide the activities of the clubs will also be recognized.

Farm (Home) Adviser _____ says a special program has been scheduled in _____ county at _____ on _____.

At that time project honor and outstanding members will be named from the county's _____ agricultural and _____ home economics clubs.

Another item on the program will be a review of various activities of the clubs, with special emphasis on improving the local programs.

The county's _____ adult and junior leaders will also be honored. _____ says the county 4-H program could not be a success without their active interest, loyalty and hard work.

From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers

Benson Praises 4-H'ers on Achievement Day

Secretary of Agriculture Ezra Taft Benson has joined with other national agricultural leaders and state and county people to pay tribute to the nation's 4-H Club members on National 4-H Achievement Day November 14.

His message came just before _____ county's 4-H Achievement Day program, which will be _____, at _____ according to Farm (Home Adviser _____).

Benson's message to young rural leaders reads as follows:

"Congratulations to the more than two million 4-H Club members on National 4-H Achievement Day, November 14. We in the Department of Agriculture commend you Club members for working so earnestly on your 4-H Club projects in farming, homemaking, and leadership. They all add up to good citizenship. Especially important are the activities focused towards your theme of 'Working Together for World Understanding.'

"Yours is a program of practical self-help education in applying scientific research results. In planning stronger research and education programs for the betterment of American agriculture and the nation, we must not overlook increased emphasis on helping boys and girls. We must give you an opportunity to acquire an early understanding of scientific methods and develop other qualities that will enable you to make your maximum contribution to the nation's welfare.

"I have confidence in the future when, increasingly, rural leaders can be drawn from the ranks of young folks experienced in scientific farming and homemaking, taking responsibility and working together.

"I join you in thanking your parents, your leaders, your Extension agents, and the people of your communities who have lent needed encouragement and advice. I wish every community could have a good 4-H Club.

"May God bless the 4-H Club program of this great country. May it continue to train young men and women for the future, to take care of themselves, make their communities better, and build real homes of character and spirituality, so vital to our country and world peace."

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From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers

County 4-H Achievement Day

_____ county will salute its 4-H youth and local leaders at a special 4-H Achievement Day program at _____ on _____ . Farm (Home) Adviser _____

says the program will recognize the good work and accomplishments of 4-H members during the past year and give recognition to the efforts of local club leaders.

Project work for the past year will be reviewed, and other activities will be reported. County outstanding and project honor members will be named. Recognition will also be given to the things parents have done to help their sons and daughters become better members.

_____ says _____ county has _____ agricultural clubs with _____ members and _____ home economics clubs with _____ members. They will all be represented at the program.

_____ county's Achievement Day is being held in conjunction with the National 4-H Achievement Day on November 14. That's when the entire nation pays its respects to the more than two million boys and girls who are 4-H Club members, and to their leaders.

Programs will be only one of the things that will help bring public attention to 4-H Club projects and activities on that day. Other projects will include special radio programs, window displays and special newspaper articles and pictures.

REPLY TO THE ABOVE BY DATE

CONFIDENTIAL

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

FOR IMMEDIATE RELEASE

Special to Home Advisers

Home Economists to Meet in Chicago

Specialists in home economics--those who study it, teach courses in it, counsel others on home problems or use their skills in their own home--will take a careful look this week at problems facing the enrichment of family living as the Illinois Home Economics association holds its annual meeting in Chicago on November 5, 6 and 7.

Fifteen hundred members of the association are expected to attend the meeting at the Sherman Hotel. Home economists who will be attending from this area are: _____

An increasing number of homemaking home economists attend the meeting each year as married homemakers continue their membership in their professional organization.

The general session on Friday will be given to talks on "Home Economics and the Level of Living," "Sources of Strength in Family Living" and "Planning the House for Family Living." These topics will be presented by speakers who are outstanding in the field of education-- Dr. Hazel Kyrk, professor emeritus of home economics and economics, University of Chicago; Dr. William M. Smith, Jr., professor of family relations, School of Home Economics, Pennsylvania State College; and Mrs. Dorothy Clark Bohnen, formerly a lecturer in housing at Northwestern University.

-more-

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS

OF CHEMISTRY

CHICAGO, ILLINOIS

CHICAGO, ILLINOIS

REPORT OF THE COMMITTEE ON THE
REVISION OF THE CURRICULUM OF THE
DIVISION OF THE PHYSICAL SCIENCES
IN THE UNIVERSITY OF CHICAGO
FOR THE YEAR 1954-55

THE CURRICULUM OF THE DIVISION OF THE
PHYSICAL SCIENCES IN THE UNIVERSITY OF
CHICAGO HAS BEEN UNDER REVIEW FOR
SEVERAL YEARS BY A COMMITTEE OF
FACULTY MEMBERS

THE CURRICULUM OF THE DIVISION OF THE
PHYSICAL SCIENCES IN THE UNIVERSITY OF
CHICAGO HAS BEEN UNDER REVIEW FOR
SEVERAL YEARS BY A COMMITTEE OF
FACULTY MEMBERS

The art of homemaking will be up for added emphasis on Saturday, when representatives of the medical and dental professions, the Illinois Congress of Parents and Teachers and the Food and Drug Administration collaborate on a panel discussion of "Chemical Additives in Foods and Water." At the same session Miss Beth Peterson, E. I. du Pont de Nemours & Company, will discuss "New Fibers and Fabrics."

The Illinois Vocational Homemaking Teachers association will hold separate sessions on Thursday, November 5, and the morning of November 6. The theme of these meetings will be "The Teacher's Role in Working With Families of Varying Cultural Patterns."

Dr. Bernice Milburn Moore, consultant, Home and Family Life Educational Service, Texas Education Agency, and member of the staff of the University of Texas, will speak at the Thursday meeting of the vocational homemaking teachers. The Friday session will include a class demonstration led by Mrs. Anita Fielder, Urbana, assisted by students from Argo High School.

AJR:mi
10/27/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

Farm Wives Can Help Reduce Accidents

Wives of _____ county farmers can help their husbands get through the corn-picking season with less chance of accident by encouraging a mid-morning and mid-afternoon "break," says Farm Adviser _____.

Naturally, _____ says, the best way to get a busy farmer to stop is to tempt him with some refreshments--hot coffee and rolls, perhaps.

The reasons behind this advice are records showing that a distinct peak in corn harvest accidents is reached about 10 a.m. and 4 p.m. each day. With several hours of picking already behind him and quitting time still a long way off, a farmer tends to become careless and may actually be "lulled into an accident."

_____ says the little time lost for the breaks can easily be paid for in cleaner, safer picking by a more alert operator. The important thing is to get the operator to take a brief rest, even if it takes your best dessert to do it.

December 10, 1953

To Farm and Home Advisers:

This week you will get 50 copies of a flyer promoting Farm and Home Week at the University.

The committee has published this piece to be used in place of the regular program in promotional activities. It costs roughly half a cent each compared with nearly a dime for the program.

You can get as many of the flyers as you want. They were published at this cost so that they could be used widely. We suggest rather liberal use in your county.

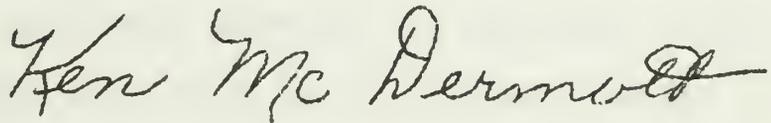
The only problem in ordering is that we may have to print them to fill your order. We've started with a limited number, but we can print as many as you wish.

The flyer can be used as a poster simply by putting up two instead of one.

You will be getting a lot more promotional material from us for use in getting a crowd here from your county. You can use it as you wish.

Watch for general news releases concerning Farm and Home Week.

Sincerely yours,

A handwritten signature in cursive script that reads "Ken McDermott". The signature is written in dark ink and is positioned above the typed name.

Ken McDermott

KM: sb

CONFIDENTIAL

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Home Advisers

Farm and Home Week Program for Homemakers

Farm and Home Week will be held at the University of Illinois College of Agriculture from Monday afternoon, February 1, through the morning of Thursday, February 4.

General sessions have been planned for homemakers throughout the week. Sessions will be held in Lincoln Hall Theatre except for Tuesday afternoon, when the program has been scheduled for the auditorium. All morning programs begin at 9 o'clock. The Illinois Home Bureau Federation will hold its annual meeting on Tuesday, February 2, in Smith Music hall; registration will begin at 8:30 a.m.

Monday's program, which begins at 1 p.m., will feature three speakers. Rudard A. Jones, assistant director of the Small Homes Council, will report on family reactions to house plan changes in the space laboratory. Two members of the home economics staff, Dr. J. Charles Jones, specialist in family relationships, and Dr. J. Richard Suchman, specialist in child development, will discuss the emotional climate in the house.

On Tuesday morning Dr. John Ordal, specialist in food technology, will explain the place of detergents in the home laundry and the kitchen. James L. Fox, Fox DeLuxe Foods, Inc., Chicago, will stress a woman's responsibility as regards the Pure Food and Drug Laws.

All homemakers are invited to share "A Look Through a Rear-View Mirror" with Mrs. Haven Smith on Tuesday at 1:30 p.m., when she

UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

addresses the special meeting of the Illinois Home Bureau Federation in the auditorium. Mrs. Smith is first vice president of the Associated Women of American Farm Bureau Federation. Her home is in Chappell, Nebraska.

Wednesday's programs will give special emphasis to consumer purchasing problems. An outstanding speaker for the morning is Dr. Jules Labarthe, senior fellow of the Mellon Institute of Industrial Research. His topic for discussion is "Good Consumership Only Begins With Buying." He will stress the responsibility of consumers in buying textiles.

Also on the morning program is Jeanne Paris, director of the home economics department of the Kroger Food Foundation. She will give her views on the place of prepackaged foods in the home.

The afternoon session, beginning at 1:30, features Ruth M. Beard, home equipment specialist from Ohio State University, who will discuss 1954 styles in equipment.

Announcement of Safe Homes recognitions will be made by Mrs. James Graham, home safety chairman of the Illinois Home Bureau Federation, at the Thursday morning session. This will be followed by a talk on "Short Cuts in the Kitchen to Save Time" by Jean M. Vertovec, manager of the home economics cafeteria. Mrs. Ruth C. Freeman, specialist in family accounts, will draw upon her research to answer the question, "What Influences Family Financial Decisions?"

Farm and Home Week visitors will find plenty of University accommodations for housing without registering in advance. But if you wish to reserve a room, write to Howard F. Sharp, 245 Illini Hall, Urbana, before January 20.

Special radio broadcasts have been arranged for the convenience of persons who cannot attend the sessions. Features to be broadcast over Station WILL, 580 on your radio dial, will be announced each day of Farm and Home Week at 8:45 a.m. and during the regular Farm and Home programs.

APR 10 1901

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From Extension Editorial Office
University of Illinois
College of Agriculture
Urbana, Illinois

Special to Farm and Home Advisers
(Especially for use in WCIA-TV (Champaign) Coverage Area)

Several of the farm television shows to be presented by
the University of Illinois College of Agriculture in January will be
of interest in _____ county according to farm
adviser _____.

The programs are presented Monday through Friday at 5:30-5:45
p.m. on WCIA (channel 3), Champaign, and feature College of Agriculture
specialists.

Here are some of the programs _____ believes farm
families in this area will want to see:

(List dates and topics you feel have special application in
your county, or which farm families will especially want to see).

-30-

JAM:mi
12/30/53

THE UNIVERSITY OF CHICAGO
LIBRARY



4-H LEADERS recognize your

4-H LEADERS

NOVEMBER 24, 1953

PRESS-RADIO SUGGESTIONS:

Attached are some suggestions for press-radio coverage of State 4-H Leaders' Recognition Day which we hope will be of some help to you in recognizing the local volunteer 4-H Club leaders in your county. Included are:

1. Suggested stories on 4-H local leader recognition in general and special stories on the Leaders' Recognition Day Program and Banquet in Springfield on November 24, 1953.
2. Plans for making radio tape recordings and group pictures at the Recognition Day. Essentially the plan is the same as last year. Please fill out our request for information from you and send it back to us as soon as you can. Thank you!

EXTENSION EDITORIAL OFFICE



THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5708 SOUTH CAMPUS DRIVE
CHICAGO, ILLINOIS 60637
TEL: 773-936-3700
FAX: 773-936-3701
WWW: WWW.CHEM.UCHICAGO.EDU

1997-1998

1953

4-H LEADERS' RECOGNITION DAY

Springfield, Illinois

Tuesday, November 24

One of the biggest obstacles in the way of faster growth of the 4-H Club organization in Illinois, as in other states, is finding and recruiting local volunteer 4-H Club leaders. Once they are found and agree to organize and lead a club, the problem then becomes one of encouraging them to continue year after year.

We all know that local club leaders need to be publicly recognized and thanked for the wonderful job they do each year so that they will be encouraged to continue as leaders. State 4-H Leaders' Recognition Day is one way of showing appreciation for their efforts. Here's your opportunity to pick four of your outstanding local club leaders every year for special recognition in the name of all the leaders in your county. These men and women appreciate the fact that all the hard work and time they have spent on their 4-H'ers is being recognized and rewarded in even this small way. Make the most of your opportunity!

This Packet Contains:

1. An information blank for you to fill in and return to the Extension Editorial Office if you want to take advantage of this opportunity to make a tape recording of your county leaders at Springfield for your own radio program or for your local radio station.
2. A sheet of instructions for the group picture that you will probably want to make with your leaders. You can use this picture in your county newspapers and county publication. There are also some tips for using your own camera for other "on-the-spot" shots of your leaders in action at Springfield. The group pictures are furnished free of charge.
3. Two advance fill-in-type news stories for your county newspapers.
4. One follow-up fill-in story for your county newspapers.
5. Two radio spot announcements.
6. A list of farm editors being invited from daily newspapers, with the suggestion that you might ask the editor in your county to ride with you.

RADIO COVERAGE

EIGHTH ANNUAL ILLINOIS VOLUNTEER 4-H CLUB LEADERS'

RECOGNITION DAY

Radio can be a big help to you in telling the story of the local volunteer 4-H Club leaders to the people in your county. Use radio along with news stories to give your club leaders the recognition they deserve.

We want to make it easy for you to tape on-the-spot recordings with your county leaders at the Recognition Day program for use on your county radio stations. Here's how the plan operates:

1. Check with your radio station to see if and when they can use the program.
2. If you don't have a reel of tape, get one from the station and bring it with you to Springfield.
3. On the way to Springfield, tell your leaders about the program. Start them thinking about their experiences in club work.
4. After the tours, get your group together to plan the program. We will have recorders and operators ready when you are ready. You can schedule a time for making the recordings in the morning when you register your group.
5. Take the taped program home with you to play over your own program or at another time by the station.

If you want to record a program in Springfield, fill in the blank below and return it to us right away. That will give us some idea of how many recording machines to have on hand and how much time we'll need to allow for recording.

EXTENSION EDITORIAL OFFICE
330 Mumford Hall
Urbana, Illinois

TAPE-RECORDING REQUEST

Please save a spot for our group to record a program at the 4-H Leaders' Recognition Day on Tuesday, November 24, 1953.

We are bringing a tape.

The program will be used on radio station _____.

Signed _____
(Adviser)

(County)

THE NATIONAL BUREAU OF INVESTIGATION

WASHINGTON, D. C.

REPORT OF THE SPECIAL AGENT IN CHARGE OF THE NEW YORK OFFICE, DATED AT NEW YORK, NEW YORK, ON THE 15TH DAY OF APRIL, 1917.

RE: [Illegible Name], [Illegible Address], [Illegible City], [Illegible State], [Illegible Country].

[Illegible text]

PICTURE COVERAGE

EIGHTH ANNUAL ILLINOIS VOLUNTEER 4-H CLUB LEADERS'

RECOGNITION DAY

A. Plan to have a group picture taken. As in the past, we will have a photographer in the north section of the lobby at the Abraham Lincoln hotel. It will be easiest for you and for us if you will plan to have your group picture taken immediately after you register. All you have to do is get and keep your county group together until the picture is taken. You will be able to see the group picture setup from the registration desk, or the secretaries there can tell you exactly where to go.

You will find many uses for this group picture after the Recognition Day is over and you get back home. It will provide good illustration for your follow-up story in your county newspapers and in your county publication if you have one. After that you can post it on the bulletin board or on a special poster in your office for further promotion. Next year it will come in handy as advance promotion on the 1954 Recognition Day.

B. Take your own still pictures. Bring your own camera along with either color or black and white film in it, or two cameras with both types of film. Take pictures, during the day, of your county club leaders in action. Use them for:

1. Follow-up newspaper and county publication stories.
2. Window displays promoting local-leader activities or recruiting.
3. Television shows telling about county leader activities.
4. Advance promotion for next year's Recognition Day.

C. Make a story in colored slides. You can use colored slides:

1. To show at meetings along with comment to attract new leaders.
2. For your television show.

REPORT

REPORT ON THE PROGRESS OF THE WORK DURING THE YEAR 1900

BY THE DIRECTOR

The work of the Bureau during the year 1900 has been characterized by a steady and continuous progress in all the various branches of the service. The most important of these branches are the collection and classification of the statistics of the various industries and occupations, the collection and classification of the statistics of the various countries, and the collection and classification of the statistics of the various cities and towns. The work of the Bureau during the year 1900 has been characterized by a steady and continuous progress in all the various branches of the service.

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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

(Advance 1--1953 4-H Leaders' Recognition Day)
(For Immediate Release)

4-H Success Depends on Local Club Leaders

Sharing the spotlight with their 4-H Club members during National 4-H Achievement Day on Saturday, November 14, and during the county 4-H Achievement Day program on November _____ are the volunteer local club leaders in _____ county.

Farm (Home) Adviser _____ says that it would not be complete to observe National 4-H Achievement Day without also giving recognition to the work of the local club leaders.

"4-H Club work in _____ county would not be so successful as it has been over the years in teaching our young people how to 'learn by doing' without the faithful interest, hard work and continual efforts of the local leaders," _____ says.

There are _____ leaders of agricultural 4-H Clubs and _____ leaders of home economics 4-H Clubs in _____ county this year. They are the local representatives of more than 7,000 local volunteer club leaders in Illinois. There are nearly 200,000 local leaders in the entire country.

Many of these club leaders are the parents of 4-H boys and girls and share their problems with them. But many are not, and they are helping with club work because they want to have a hand in helping boys and girls to be better farmers and homemakers.

(Add here the names of your county leaders, the clubs they lead, and a human-interest story or two about some of the leaders or club activities.)

RECEIVED

PHYSICS DEPARTMENT
5720 S. UNIVERSITY AVENUE
CHICAGO, ILLINOIS 60637

RESEARCH REPORT

THE UNIVERSITY OF CHICAGO
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From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

(Advance 2--1953 4-H Leaders' Recognition Day)
(Suggested release date: Thursday, November 19, 1953)
(Mat of Dr. Christianson enclosed)

To Honor County 4-H Leaders on November 24

More than 7,000 local volunteer 4-H Club leaders in Illinois will be given special recognition during the eighth annual Local Volunteer 4-H Leaders' Recognition Day next Tuesday, November 24.

_____ county's _____ club leaders will be among those so honored, according to Farm (Home) Adviser _____.

Big event of the day will be the annual 4-H Leaders' Recognition Banquet at the Hotel Abraham Lincoln in Springfield. Two agricultural and two home economics club leaders and one extension worker from each county in the state are invited each year to represent their local county leaders at this event, _____ says. These are selected in the county from those leaders who have not previously attended.

Attending from _____ county this year will be _____

Local leaders who have attended the recognition banquet from _____ county during the past seven years include _____

Last year 380 volunteer local club leaders from 88 counties registered for the day's events in Springfield. Those in charge of the program expect that attendance will be even higher this year. Registration will begin at 9:30 a.m. in the lobby of the Abraham Lincoln hotel.

Many leading representatives of business and industry and state extension workers will also attend the recognition day program to help honor the volunteer leaders. The day is sponsored by the Illinois Extension Service in cooperation with the Illinois Chain Store Council, County Farm and Home Bureaus, the Illinois Agricultural Association and the Illinois Home Bureau Federation.

As the county leader delegations arrive in Springfield to register, they will have group pictures taken. Organized tours of the Pillsbury Mills processing plant on the east side of Springfield and Lincoln's Tomb are scheduled to start from the hotel lobby at 10:00 a.m.

From 1:30 until 4:00 o'clock in the afternoon, the leaders will hear a program built around the theme, "Know Your State Government." Governor William G. Stratton will welcome the delegates, and then Warren Wood, speaker of the House of Representatives, will trace a bill through the House and Senate until it becomes a state law. Then the leaders and guests will be taken on tours of the State Historical building and the State Capitol building. After a social hour from 4:00 until 5:30 p.m., the banquet will be served in the hotel ballroom.

Dr. J. O. Christianson, superintendent of the School of Agriculture and director of agricultural short courses at the University of Minnesota, will be the speaker of the evening. In his job as short course director, Dr. Christianson supervises events in which thousands of Minnesota people are invited each year to share in the educational opportunities of the university. He has had a long experience in agriculture and has spoken to hundreds of groups throughout the nation, as well as in every county in Minnesota.

4-H Volunteer Leaders' Recognition Day is planned each year to follow closely after National 4-H Achievement Day so that local club leaders can share in some of the public acclaim given at that time to the 4-H Club members for their accomplishments. It is the loyal efforts of these club leaders, without pay, which makes 4-H Club work in Illinois and all over the country the successful organization it is today.

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

(Follow-up--1953 Leaders' Recognition Day)
(Suggested release date: Thursday, November 26, 1953)

County 4-H Leaders Attend Springfield Meeting

Four of the _____ county local volunteer 4-H Club leaders were honored for their faithful service to rural youngsters this week as a follow-up to National 4-H Achievement Day.

These leaders were chosen to represent all the county 4-H Club leaders at the 8th annual 4-H Leaders' Recognition Day Program and Banquet at the Hotel Abraham Lincoln in Springfield on Tuesday, November 24.

Those honored from _____ county included _____, _____, _____, and _____. In past years ____ other county 4-H Club leaders* have attended Recognition Day.

Farm (Home) Adviser _____ says that it is the local volunteer 4-H Club leaders in each county who make the 4-H program a success. They have really earned all the public recognition they can get for the time and hard work they put in to make the achievements of their club boys and girls possible.

The county delegation to Springfield started the day's activities by registering in the lobby of the hotel and then went on one of the organized tours of the Pillsbury Mills processing plant and Lincoln's tomb which were scheduled from 10:00 a.m. until noon. In the afternoon, from 1:30 until 4:00, the leaders listened to a program built on the theme, "Know Your State Government." They were greeted by Governor William G. Stratton, and then Warren Wood, speaker of the House

-more-

* You may wish to name these persons.

of Representatives, traced a bill through the House and Senate. Then the leaders were taken on a tour of the state historical museum and the State Capitol building.

Following a social hour at the Hotel Abraham Lincoln, the leaders were entertained at the annual banquet served at 5:30 p.m. Dr. J. O. Christianson, superintendent of the School of Agriculture at the University of Minnesota, was the speaker of the evening. Dr. Christianson gave an inspirational talk on his belief that, if democracy is to maintain itself, it must be through a better educated citizenry.

Greetings were given the leaders by representatives of the Illinois Agricultural Association, the Illinois Home Bureau Federation, the Illinois Chain Store Council and the Illinois Extension Service, all of whom cooperated in sponsoring the event.

Responding in behalf of all the local leaders of Illinois was _____

Chairman of the evening's program was Miss Anna Searl, state leader of home economics 4-H Club work in Illinois.

Attendance at the banquet totaled _____. Two home economics 4-H Club leaders and two agricultural 4-H Club leaders and one extension worker from each county were eligible to attend. In addition, many representatives from business and industry and the sponsoring groups were present to help honor the leaders.

(If you wish, you can add here something about each of your county local leaders who attended the meeting.)

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

(Radio Spot Announcement in advance of 1953 Leaders' Recognition Day)

Tuesday, November 24, will find four of the outstanding local volunteer 4-H Club leaders from _____ county in Springfield attending the 8th annual 4-H Leaders' Recognition Day activities. Climax of the big day of taking part in educational tours and hearing how the state government operates will be the annual banquet in the evening at the Abraham Lincoln hotel.

Two home economics and two agricultural club leaders from every county in the state are invited to attend the day's events each year. This year _____

have been selected to represent the _____ 4-H Club leaders in _____ county at the Recognition Day festivities.

This special event each year is timed to follow closely after National 4-H Achievement Day so that the local club leaders may share in some of the national recognition that they were so instrumental in bringing to club members through their loyal service and hard work in a volunteer job without pay. Recognition Day is the one day of the year when all hats go off to local club leaders for the huge part they play in the success of the 4-H Club movement in Illinois and all over the country.

-30-

RAJ:mi
10/28/53

From Extension Editorial Office
College of Agriculture
University of Illinois
Urbana, Illinois

Special to Farm and Home Advisers

(Radio Spot Announcement in advance of 1953 Leaders' Recognition Day)

Loyalty, faithful service and just plain hard work, and lots of it, are common characteristics of the ___ local volunteer 4-H Club leaders in _____ county. Most of the year these leaders work steadily with their club members in group meetings and alone, giving helpful advice and supervising the project work that is the heart of the 4-H Club organization. But once a year, during National 4-H Achievement Day, the leaders have a chance to share in the honors that their club members are winning and receive the recognition that they so richly deserve.

This year the date of the Illinois 4-H Local Volunteer Club Leaders' Recognition Day is Tuesday, November 24. On that day all of the more than 7,000 local club leaders in the state will be publicly recognized for the large part they play in making the 4-H Club movement the huge success that it is in Illinois. A special feature of the day is the annual banquet at Springfield.

Two home economics and two agricultural 4-H Club leaders and one extension worker from each county are invited to spend the day taking part in special educational tours and learning how their state government operates in the capitol city. Selected to attend this year from _____ county are _____.

Leaders' Recognition Day each year is scheduled to follow closely after National 4-H Achievement Day so that the leaders who played such a big part in the success of their club members may also share in the public recognition and acclaim that goes along with a year's work well done.

DATE OF ACQUISITION

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LIST OF DAILY NEWSPAPER FARM EDITORS ESPECIALLY INVITED TO ATTEND

Belvidere Republican--Dean Todd
Benton News--James Choisser
Bloomington Pantagraph--Frank Bill
Cairo Citizen--Victor Honey
Centralia Sentinel--Earl Jupin
Champaign-Urbana Courier--James Large
Champaign-Urbana News-Gazette--Doc Shere
Chicago Tribune--Richard Orr
Decatur Herald and Review--James C. Tippett
Freeport Journal-Standard--H. R. Patton
Galesburg Register-Mail--H. H. Clay
Jacksonville Journal and Courier--Cecil Tendick
Moline Dispatch--Clifford Lant
Monmouth Review-Atlas--R. B. Eckley
Ottawa Republican-Times--C. C. Tisler
Pekin Times--F. F. McNaughton
Peoria Journal--John Wenke
Peoria Star--Robert Bill
Rock Island Argus--Edgar C. Cook, Jr.

We suggest that you contact the daily newspaper farm editor or editors in your county, invite them specially to attend the Recognition Day activities and bring them with you to Springfield in your car if that is possible.

ILLINOIS 4-H MAT SERVICE



The newspaper mats illustrated inside are available from the Extension Editorial Office, 330 Mumford Hall, Urbana, Illinois, for your use in helping to promote 4-H Club work in your county. Use one of the enclosed blanks to order free of charge any or all of the mats.

UNIVERSITY OF ILLINOIS COLLEGE OF AGRICULTURE

Extension Service in Agriculture and Home Economics
Mumford Hall — Urbana, Illinois

ILLINOIS MAT SERVICE



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ILLINOIS MAT SERVICE
A Division of the Illinois State Board of Agriculture
1000 North Dearborn Street, Chicago, Illinois 60610
Phone: (312) 352-1000



4-H 1

4-H CLUB NEWS

COUNTY CLUBS LAUNCH DRIVE

STRESS CAMPING

[Text columns]



SYMBOL OF 4-H

4-H CLUBS SET GOAL OF

[Text columns]

JOIN A 4-H CLUB TODAY!

4-H 2



4-H 3

THE GREAT EAST

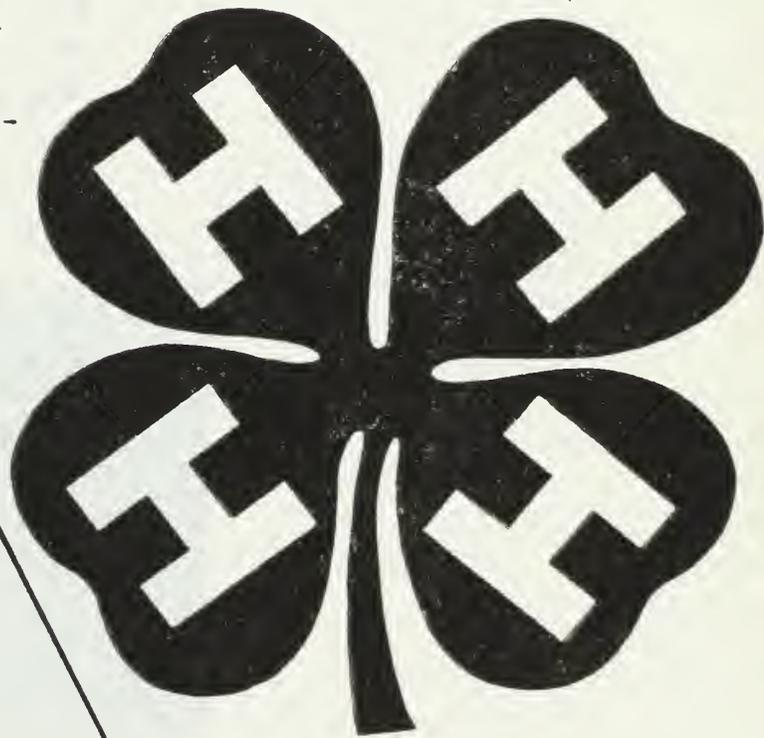




4-H 4



4-H 6



4-H 8

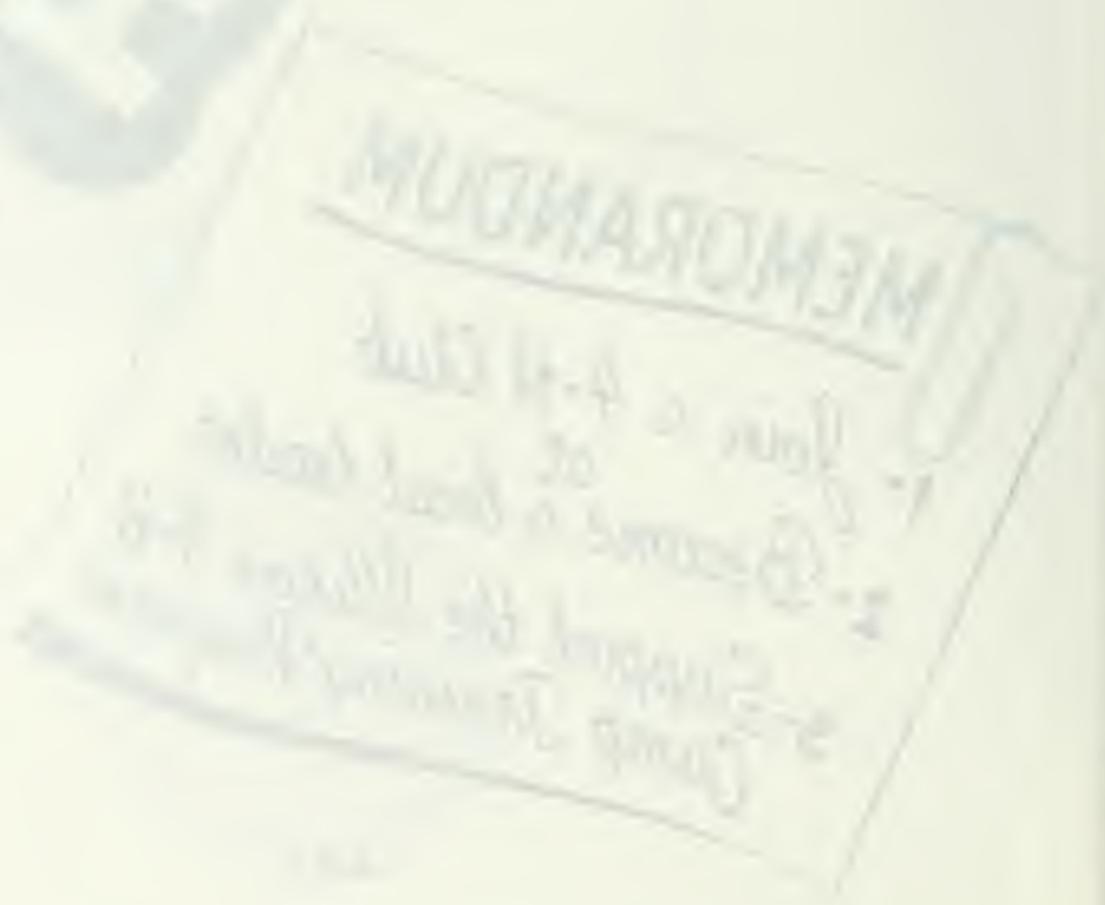
MEMORANDUM

- 1- Join a 4-H Club
- 2- Become a local leader *or*
- 3- Support the Illinois 4-H Camp Training Program

4-H 5



4-H 7





4-H 9



4-H 10



4-H 11



4-H 12

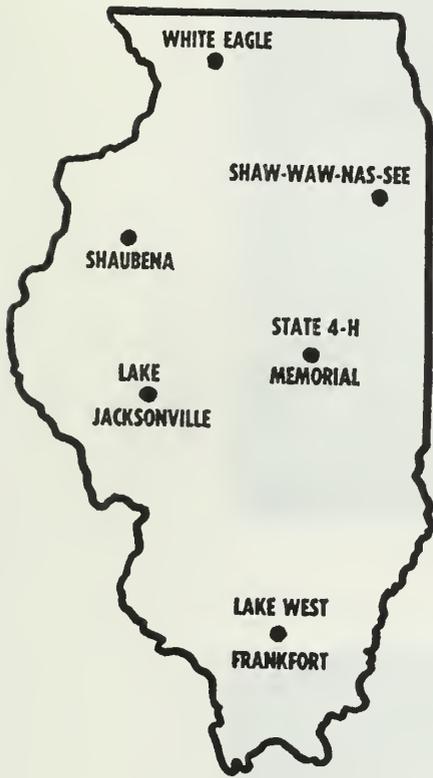


Fig. 1



Fig. 2

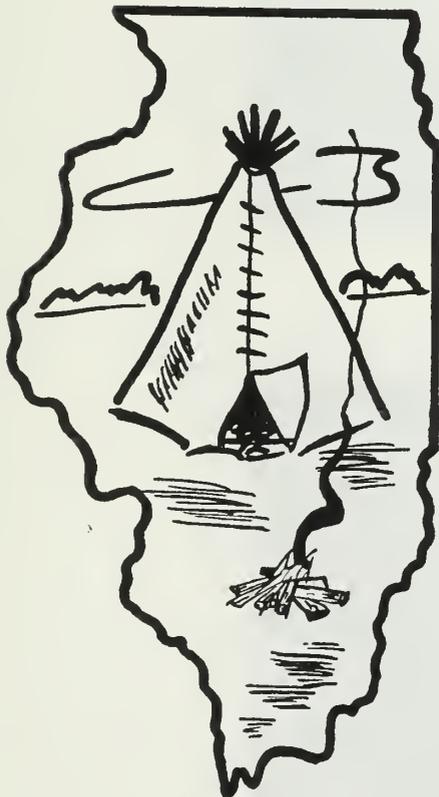




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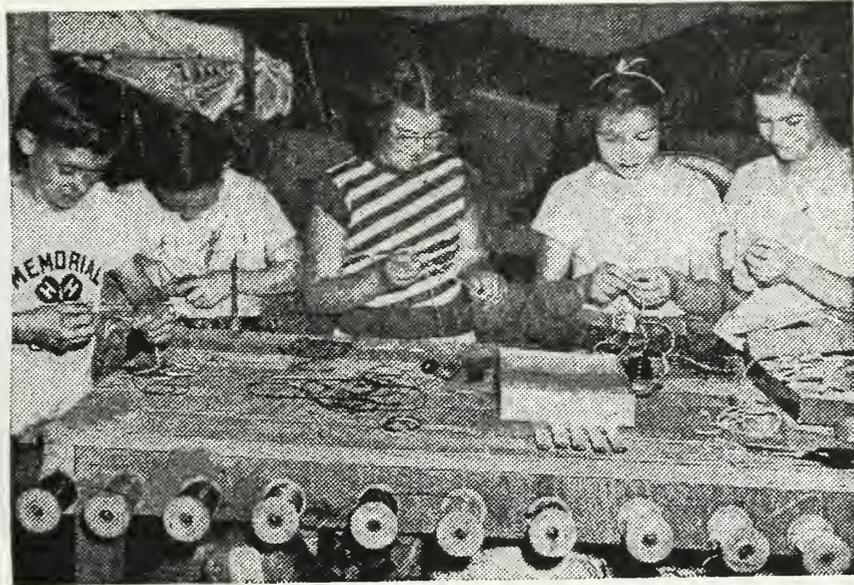
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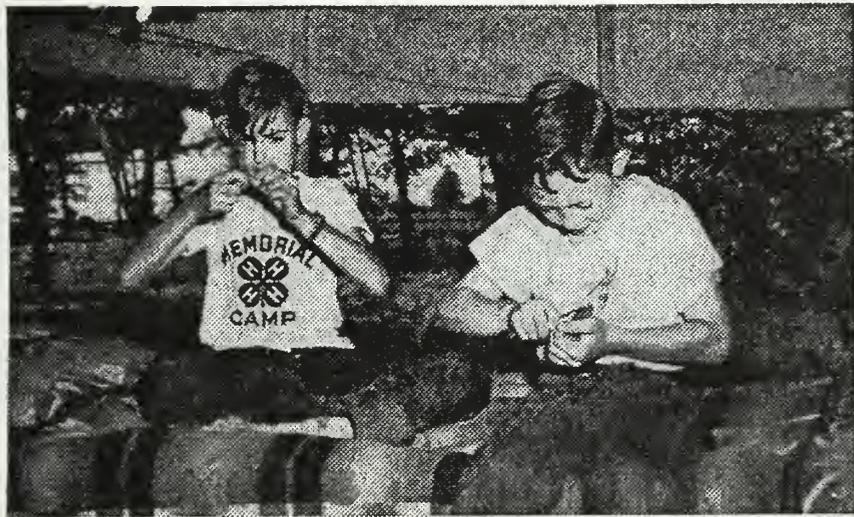
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4-H 19



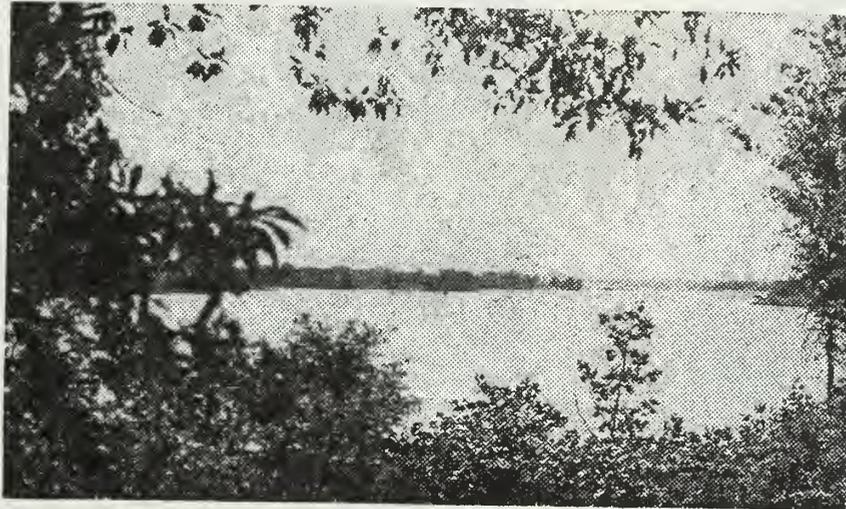
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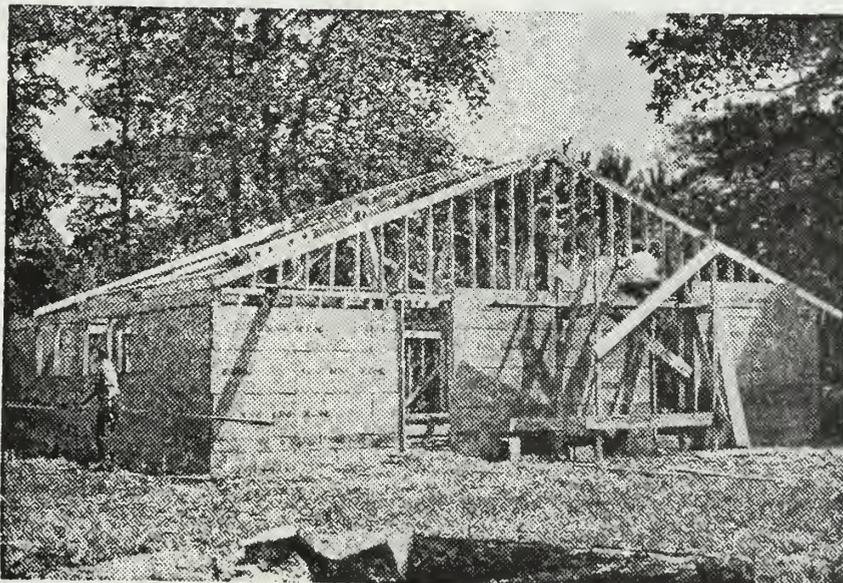
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4-H 24



4-H 25



4-H 26



10



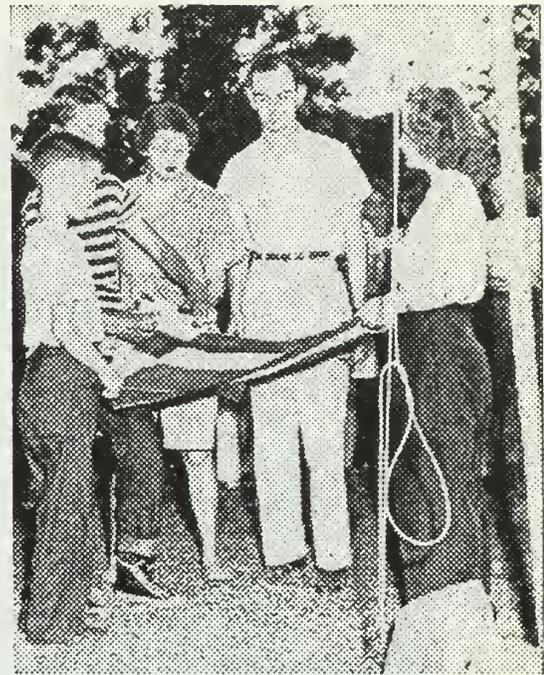
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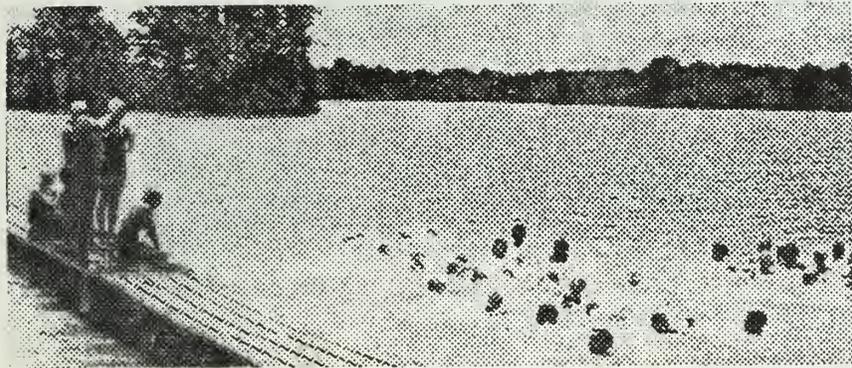
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4-H 27



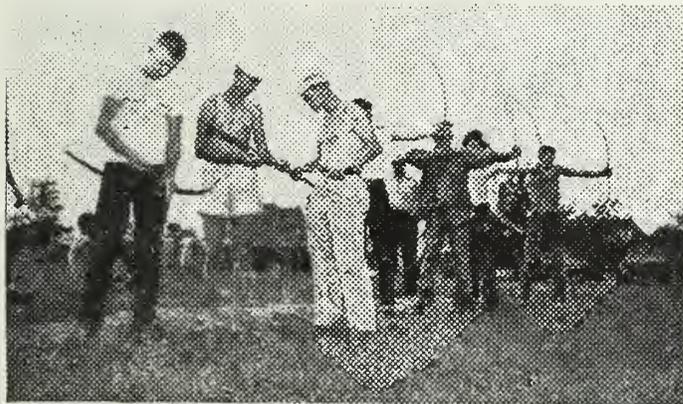
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4-H 29



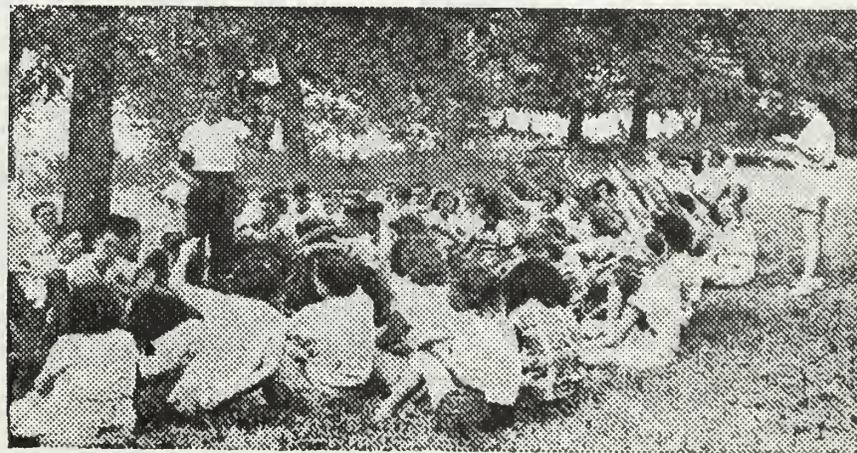
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4-H 31

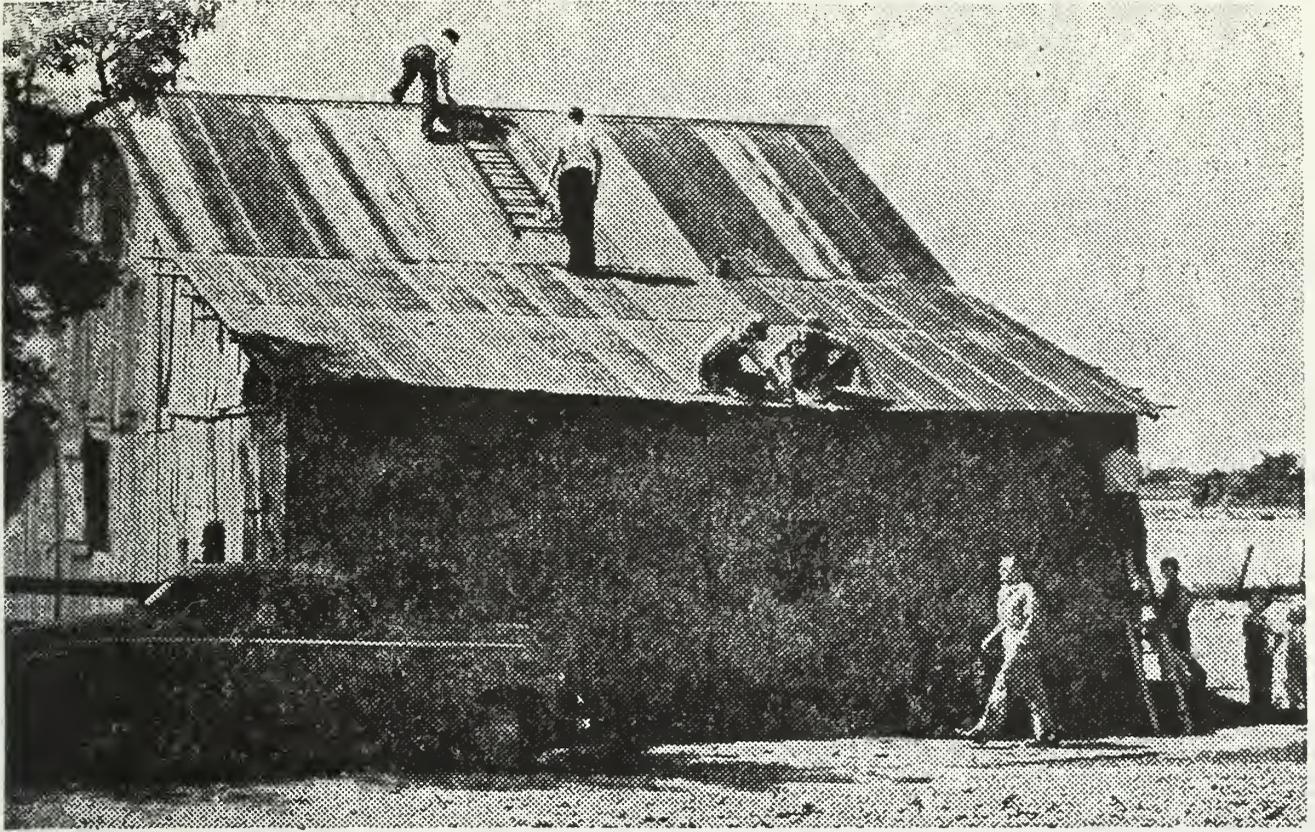


4-H 32



4-H 34





Members of the 1946 4-H Farm Metal Roofing project in Menard county, repairing, painting and grounding a metal roof at the county training school.

4-H 35



4-H A SOUND INVESTMENT

4-H 36



FIG. 1



FIG. 2

ACHIEVEMENT



GOAL OF THE 4-H

4-H 37



AN INVITATION TO JOIN 4-H

4-H 38

4-H BUILDS FOR TOMORROW



4-H 39



4-H DOUBLE CABIN - 24 UNIT

4-H 40



THE HOUSE OF THE FUTURE
1914



THE HOUSE OF THE FUTURE
1914

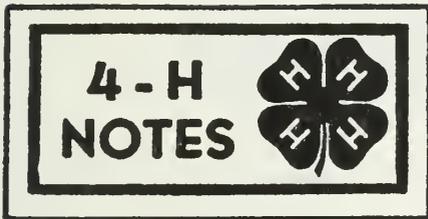


THE HOUSE OF THE FUTURE
1914

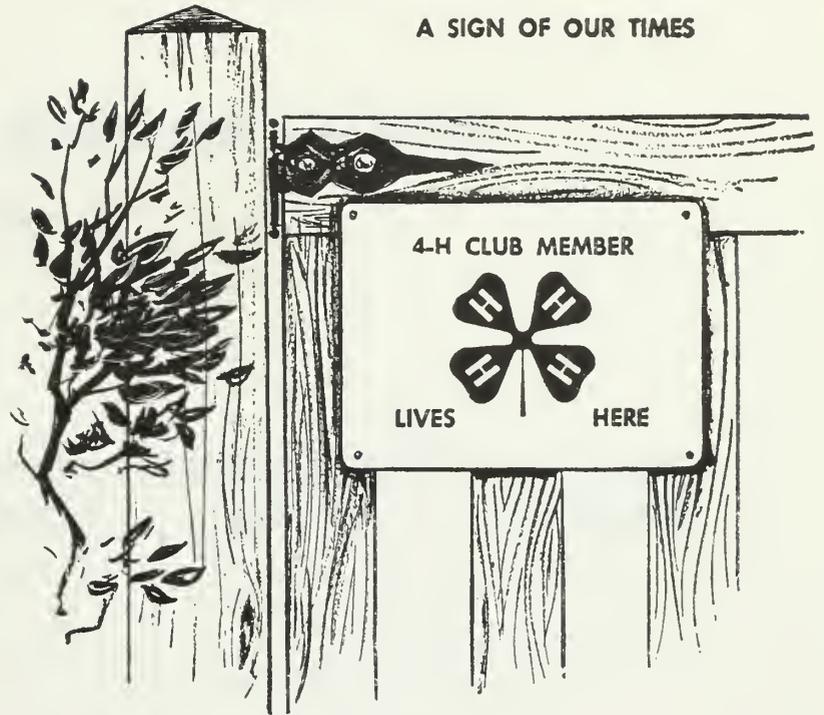


THE HOUSE OF THE FUTURE
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A SIGN OF OUR TIMES



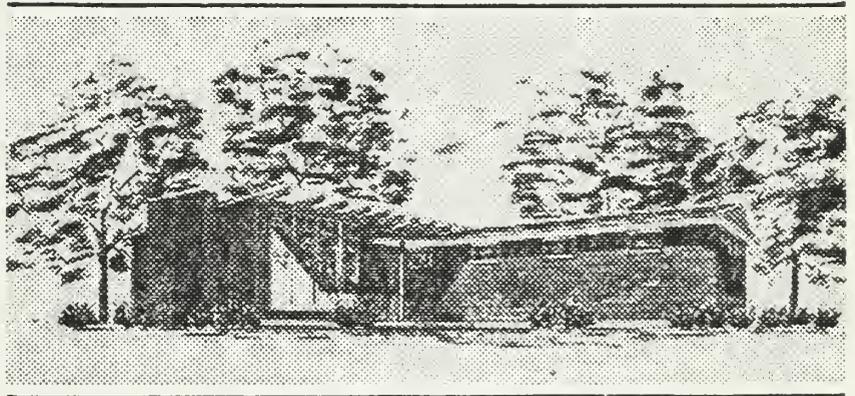
4-H 43



4-H 41



4-H 44



4-H WINTERIZED CABIN

4-H 42



4-H 45



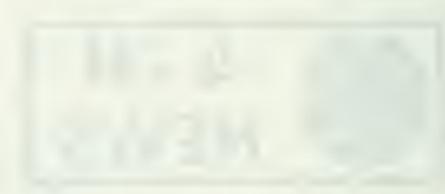
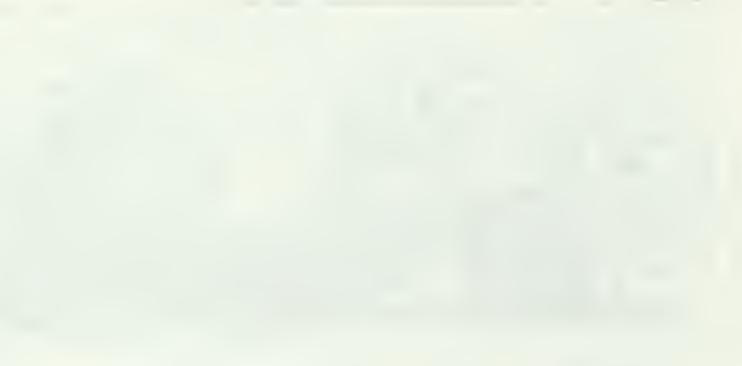
4-H 46



Handwritten notes or signatures in the top right corner.



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