

UNIVERSITY OF IDAHO

EXTENSION DEPARTMENT

REFERENCE
O. D. CENTER
DIRECTOR

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Club Exhibit, State Fair, Boise

BOYS' AND GIRLS' AGRICULTURAL AND HOME CLUBS
FOR IDAHO

GENERAL ANNOUNCEMENT

NATIONAL CLUB MOTTO — "MAKE THE BEST BETTER"

Cooperative Extension Service in Agriculture and Home Economics of the State of Idaho,
University of Idaho, Extension Department,
College of Agriculture, County Superintendents, Teachers
and
U. S. Department of Agriculture
Cooperating

BOYS' AND GIRLS' CLUB WORK

AGRICULTURE

“At the head of all sciences and arts, at the head of civilization and progress, stands not militarism—the science that kills; not commerce—the art that accumulates wealth; but AGRICULTURE—the mother of all industry, and the maintainer of human life.”—*James A. Garfield.*

STATE OF IDAHO
Department of Education
BOISE

November 2, 1915.

*To the County Superintendents and Teachers,
Greeting:*

The Boys' and Girls' Club work as conducted by the University Extension Department has the hearty approval of the State Department of Education, first, because of its educational value, and second, because it does much to bring the home and the school into more sympathetic relations—a most essential and desirable condition.

This work is a part of the great educational scheme for the State of Idaho as planned by the State Board of Education, and the Extension Department is most anxious to secure your hearty cooperation, as will be seen by their letters and pamphlets bearing on this work.

We ask for the Extension Department your hearty cooperation in their effort to make this work a success in our State.

Cordially yours,

(Signed) EDWARD O. SISSON,
State Commissioner of Education.

BERNICE McCOY,
State Superintendent of Public Instruction.

“The Club work connects the young people with life and with the practical affairs which are indoors and outdoors of their homes. If we start the boys and girls right, there is little doubt about their successful finish in their organized industrial work.”
—*President M. A. Brannon.*

BOYS' AND GIRLS' AGRICULTURAL AND HOME CLUBS FOR IDAHO

One of the great branches of our national government is the Department of Agriculture. The men entrusted with conducting this Department realize that the greatest thing they can do for the people of the United States is to improve home conditions and the farming and live stock industry in every part of this country. They further realize that the best way to bring this about is to train the boys and girls so that they will be practical and efficient in these lines. The government of the United States, therefore, is not only willing, but desires, to help every state in this work of educating boys and girls in the things that belong to the homes and farms.

The work in Idaho is carried on by the Extension Department of the University of Idaho, with the help and cooperation of the U. S. Department of Agriculture, Washington, D. C. The Extension Department also expresses appreciation of the generous financial support received from the Idaho State Bankers Association. The following clubs can now be organized:

Production and Marketing

Corn

Potato

Garden

Contest A (Garden and Back Yard)

Contest B (Home Garden and Marketing)

Live Stock

Pig

Contest A (Pig and Crop)

Contest B (Pig Feeding)

Contest C (Economical Pork Production)

Poultry

Contest A (Hatching and Raising Chicks)

Contest B (Egg Production)

Contest C (Exhibition)

Home Economics

Sewing

First Year

Second Year

Third Year

Cooking

First Year (Bread)

Second Year (Batters and Doughs)

Third Year (in preparation)

Mother-Daughter Canning

Butter

Help will be given in the organization of additional clubs that may be best suited to local conditions, or community needs. Among these clubs are Farm and Home Handicraft, Apple, Sugar Beet, Alfalfa (dry land), Bee Culture, Cow Testing and Sheep.

Full particulars concerning the different clubs are given on pages 9 to 16.



Owyhee County Handicraft and Sewing Clubs

ORGANIZATION

Because of the close relation between the club work and the public schools, it is very desirable that the director of clubs in each county shall be the county superintendent, and the Extension Department is desirous of having this cooperation in every instance possible. The county director assists the teachers and pupils in organizing clubs, has general supervision over all clubs in the county, cooperates with the local advisors, and arranges for the final contests and exhibits at community, county and state fairs.

The organization of a club is simple. Five or more boys or girls, between the ages of ten and eighteen years, who will sign the pledge and comply with the requirements (see page 6), may select a project and form a club. From their own number they select a president and secretary to serve for one year. The club secretary makes out the enrollment register in triplicate and forwards all to the University Extension Department, Boise, Idaho, at which office one copy is retained, one is sent to the county superintendent, and one to the Department at Washington, D. C. Separate enrollments shall be made for each contest in the different clubs.

The sympathetic interest of the parents is greatly desired in this work with the boys and girls, and for this reason the parent's name on the pledge card signed by the member is highly appreciated.

COUNTY CLUBS

The county director may organize county clubs and enroll as members those who are unable to join local clubs. The members of these clubs will receive the same instructional matter, and have the same privileges, as members of other clubs. They are required to comply with all the rules and regulations governing membership.

CLUBS UNDER SPECIAL TEACHERS

Clubs organized in independent school districts, where special teachers are employed, shall have the same privileges and shall observe the same regulations as other clubs, except that they shall compete in a class by themselves.

LOCAL ADVISOR

In addition to the club officers named above, a local advisor must be provided for each club. This advisor may be a teacher, or any public-spirited man or woman who has a practical knowledge of the line of work taken up by the club members. The club advisor should be selected with care, as the interest shown and help given by this officer have much to do with the success of the work.

The advisor should hold regular meetings at least once each month; should instruct the members as to the best methods of doing the work; should advise them concerning their difficulties, and should assist them in their scores and final contests.

Club meetings are a very important feature of the work. O. H. Benson, of Washington, D. C., who is in charge of Boys' and Girls' Club work throughout the United States, says: "In my judgment the club work should be organized in the fall and winter months, and regular meetings held; thus getting the members trained to properly undertake the projects when spring opens."

While as yet the teaching of agriculture is not required in Idaho, interest in this line is growing rapidly and examination in agriculture is already asked of those desiring certificates to teach. The Extension Department will most willingly assist any teacher, who desires to devote one or more periods a week to the teaching of the elementary principles of agriculture, as this would lay the best possible foundation for the actual club activities during the growing season.

Bulletins and circular helps, issued by the Extension Department and by the U. S. Department of Agriculture, are sent each club member, and supplement the instructions given by local advisors or teachers. The necessary report and enrollment blanks are also furnished. Teachers and advisors will be given special suggestions and printed matter upon request.

FOLLOW-UP WORK

In addition to the State Club Supervisor, field assistants from the University Extension Department and the U. S. Depart-

ment of Agriculture will be employed during the growing season to help the county directors and local advisors in the follow-up work that is essential to the highest success. These assistants will not only attend the club meetings but, as far as possible, will visit the individual members, inspect their work, give demonstrations, and personally discuss the problems connected with their projects and records.

In counties where county agriculturists are employed, much help will be given the county director, local advisors, teachers and club members by these county men.

To enable this follow-up work to be done effectively, the state is divided into ten districts, as follows:

- No. 1. Boundary, Bonner, Kootenai, Benewah and Shoshone.
- No. 2. Latah, Clearwater, Lewis, Nezperce and Idaho.
- No. 3. Adams, Washington, Boise, north Canyon and Gem.
- No. 4. Ada, Owyhee, south Canyon and Elmore.
- No. 5. Gooding, Lincoln, west Blaine and Minidoka.
- No. 6. Twin Falls, Cassia and Power.
- No. 7. Oneida, Franklin, Bear Lake and Bannock.
- No. 8. Bingham, Bonneville, east Blaine and Custer.
- No. 9. Madison, Jefferson and Teton.
- No. 10. Fremont and Lemhi.

RULES AND REGULATIONS

Any boy or girl, between the ages of ten and eighteen years, may join one or two clubs by signing the pledge card and agreeing to abide by the requirements printed on the back. The pledge and requirements read as follows:

.....County191....

I hereby apply for membership in the Boys' and Girls' Club...checked below. I shall endeavor to follow all instructions, attend club meetings, and enter my products (or work) at the local fair.

I will keep an accurate record of my work, expenses and receipts, and in all ways conform to the requirements printed on the back of this card. I will make monthly reports, and a complete report at the close of the season, and will forward same to the State Supervisor of Clubs, University Extension Department, Boise, Idaho.

Corn (1 acre)	First Year Sewing	}		
Potato ($\frac{1}{8}$ acre)	Second Year Sewing	}	Sewing materials	
Back Yard (1 square rod)	Third Year Sewing	}		
Garden and Marketing (1/10 acre)	First Year Cooking	}		Baking materials
Apple (10 bearing trees)	Second Year Cooking	}		
Pork and Crop Production (1 or more pigs and $\frac{1}{8}$ acre)	Mother-Daughter Canning (Fruits and vegetables)			
Poultry	Contest A (1 to 3 settings of eggs)			
	Contest B (6 or more hens)			
	Contest C (1 or more settings of pure-bred eggs)			

..... Age....
 (Parent) (Address)

NOTE—Parents are requested to assist and encourage the boys and girls in this work, both by signing this consent blank and by helping to select those clubs best suited to local conditions.

REQUIREMENTS

1. Age, 10 to 18 years at time of enrollment.
2. Time of enrollment, as set out under various clubs in the Announcement Circular.
3. Membership limited to two clubs.
4. Study the bulletins and circulars furnished.
5. Carry out the work as outlined and as directed by the club advisors.
6. Attend club meetings.
7. Keep careful records of all items of expense and income, labor performed, and results obtained.
8. Submit monthly reports to the University Extension Department as requested. A failure for 30 days to send a report will forfeit membership.
9. Make final report at close of club season, and also write a story about how the work was done.
10. Exhibit products, or work, at the school or local fair, and, if possible, at the County Fair and State Fair.

RECORDS AND REPORTS

The club work is absolutely free so far as members are concerned. The work represents, however, a very large amount of money spent by the U. S. Department of Agriculture and by the Extension Department of your State University. It demands



Canyon County Club Exhibit, Gem State Fair

much effort and time of county superintendents, teachers, local advisors and county agriculturists. The boys and girls realize this, and to show their appreciation they are willing to do their full part. In addition to the work outlined, the Extension Department asks them to keep a daily record of their work, so they can make the monthly and final reports. The best way to

keep this daily record is to get a small book, and each day enter in it the work done, the time spent, the amount of feed used, and any other facts necessary to make a full record.

Monthly reports (blanks furnished) must be mailed to the University Extension Department, Boise, the first of each month during the working season. It is necessary to have these reports on file in the office of the Extension Department, so we may know what club members are doing. We want to give all our help to the members who are trying. Neither the U. S. Department of Agriculture nor the University Extension Department can afford to spend time and money on "quitters." For this reason, if any club member neglects for thirty days to send in his monthly report during the working or growing season, his name will be dropped from the register.

In addition to the daily record and the monthly report, a final report and a story of the work—for example, "How I Grew My Corn," "How I Baked My Bread"—are required. Pictures taken during the progress of the work make these stories more attractive and interesting.

REWARDS AND EXHIBITS

"Achievement is the only patent of nobility in modern times."—*Woodrow Wilson.*

We want every boy and girl to realize just what President Wilson means by the quotation given above. A successful life is not a life of idleness. There is dignity in any honest labor, and the highest reward that can come to any one is the satisfaction of knowing that the work he is doing is well done. This makes life fuller and richer, and it also brings the financial returns which mean comfort and freedom from care. This, then, is the GREAT PRIZE that we want our club members to work for.

We also request the club members to exhibit their work and products for judging. We want the boys to know the quality of farm products. We want the girls to know which is the best bread, and which the neatest stitches. We encourage local exhibits and fairs, which bring together the work done by our club members. There is the opportunity to exhibit, also, at county and state fairs, at some of which large premiums and prizes may be competed for.

HOW TO FIGURE EXPENSE, INCOME AND PROFIT

Keep a daily record of the time spent on club work, and value it at 10 cents an hour. If it is absolutely necessary to have outside help, value it at 15 cents an hour, or better state the amount actually paid for such help. The hire for each horse is valued at 10 cents an hour. Enter manure at 50 cents for a two-horse load, or 25 cents for a one-horse load, delivered. Keep accurate record of all expenses, such as seed, feed, etc.

The prices for feeds, including pasture, will be established by the University Extension Department, and will be uniform for all members. All feeds must be reported in pounds. The following figures are given in this connection:

Skim milk	.....1	gallon	weighs	8	pounds
Oats (Idaho)	.....1	bushel	weighs	36	pounds
Rye	.....1	bushel	weighs	56	pounds
Wheat	.....1	bushel	weighs	60	pounds
Barley	.....1	bushel	weighs	48	pounds
Corn (dry shelled)	..1	bushel	weighs	56	pounds

Corn on cob in early fall will weigh from 75 to 85 pounds to the bushel. The same corn, when dry, will weigh 70 pounds in ear, or 56 pounds shelled.

TABLE

2	pints	equal	1	quart
8	quarts	equal	1	peck
4	pecks	equal	1	bushel

Keep account of all produce sold and price received therefor, and also of the amount and value of all produce used at home. The difference between the total expenses and the total receipts represents the profit.

HOW TO MEASURE FIELDS

Care must be taken in field crops, such as corn and potatoes, to have a field that can be accurately measured. These fields should be rectangular in form—that is, with four sides and square corners. If more than the required acreage of corn, potatoes, or other crop is grown, it is not necessary to select the club plot until the crop is matured. At harvest time the club member should have some disinterested person—a neighbor, the club advisor, or the county agriculturist—verify the measurement of his field and see that the product is carefully measured, or weighed.

CARE OF LITERATURE

Bulletins, circulars and report blanks will be furnished each club member, and these should be very carefully kept for use and reference as the work progresses. We urge that each member have a cloth bulletin case in which all printed matter relating to club work may be kept.

CORN CLUBS

Time of Enrollment—January 1 to May 1.

Requirements—1 acre.

Project—Select seed, prepare seed bed, plant, cultivate and harvest not less than 1 acre of corn, and exhibit 10 best ears.

Grading—

Yield	.....	30
Profit	.....	30
Exhibit of 10 best ears	.....	20
Records and Story	.....	20



Canyon County Corn Club Receiving Instructions from County Agriculturist

POTATO CLUBS

Time of Enrollment—January 1 to June 1.

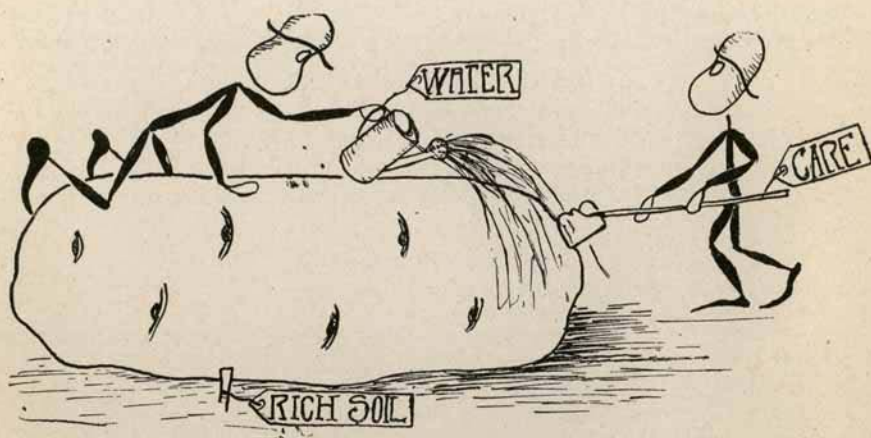
Requirements— $\frac{1}{8}$ acre.

Project—Select seed, prepare seed bed, plant, cultivate and harvest not less than $\frac{1}{8}$ acre of potatoes, and exhibit 10 best tubers.

Grading—

Yield	30
Profit	30
Exhibit of 10 best tubers	20
Records and Story	20

100



"How I Made My Crop of Potatoes"

(As illustrated by George Mason, a Jefferson County Potato Club Boy, who in 1914 raised 110 bushels on $\frac{1}{8}$ acre.)

GARDEN CLUBS

Contest A (Garden and Back Yard)

Time of Enrollment—January 1 to June 1.

Requirements—1 square rod, including back yard.

Project—Grow at least 4 kinds of vegetables; beautify and keep clean the back yard; exhibit 3 best specimens of each variety of vegetables grown.

Grading—

Profit	25
Exhibit of products	25
Clean Back Yard	30
Records and Story	20
	<hr/>
	100

Contest B (Home Garden and Marketing)

Time of Enrollment—January 1 to July 1.

Requirements—1/10 acre or more.

Project—Plant, care for and harvest at least 1/10 acre planted to vegetables; market or can the produce; exhibit (fresh or canned) 4 best specimens of each variety of vegetables grown.

Grading—

Length of time products were available for table use	20
Yield	20
Profit	20
Exhibit of products	20
Records and Story	20
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	100

PIG CLUBS

Contest A (Pig and Crop)

Time of Enrollment—January 1 to June 1.

Requirements—1 or more pigs, and $\frac{1}{2}$ acre.

Project—1 or more pigs, between 8 and 12 weeks of age. Contest closes October 15. $\frac{1}{2}$ acre of feed other than alfalfa grown the same season, which shall be used, in addition to other feed, for the contest pig or pigs. The crop grown shall be determined by the club member after consulting his parents, club advisor, or other interested person. All feeds used must be charged at prices established by the Extension Department, and credit will be given at same prices for crop grown. Exhibit best pig.

Grading—

Total gain in weight	20
Daily gain in weight	20
Average cost per pound of gain	20
Score of best pig	20
Records and Story	20
	<hr/>
	100

Contest B (Pig Feeding for Market)

Time of Enrollment—January 1 to June 1.

Requirements—1 or more pigs.

Project—1 or more pigs, between 8 and 12 weeks of age. Contest closes October 15. Feed to produce greatest number of pounds of pork.

All feeds used shall be charged at established prices (see Contest A). Exhibit best pig.

Grading—

Total gain in weight	20
Daily gain in weight	20
Average cost per pound of gain	20
Score of best pig	20
Records and Story	20

100



*Three Brothers and their Three Pigs.
Pig and Crop Club, Twin Falls County.*

Time of Enrollment—January 1 to June 1.

Requirements—

1. A sow should be selected and entered in the contest previous to farrowing and not later than April 1.
2. The weight of the litter of the sow at the close of the contest shall be taken as the basis of award.
3. The contest closes October 15. Pigs will then be weighed and awards made on the basis of total pork produced, rate of gain, and economy of production, together with best records.
4. Any litter of pigs weighing less than an average of 120 pounds per head on October 15 will not qualify for the contest.
5. No entries will be accepted where sows farrow later than June 1.
6. Feed records shall be kept and reports made as set out below.
7. Failure to report regularly as specified, or misrepresentation in regard to quantity or class of feed used, will result in disqualification of contestant.

8. Prices shall be established for all feeds by the Extension Department of the University of Idaho. The feeds used by all contestants will be charged at same price.

Project—A litter of pigs from 1 sow. Contest will be decided and prizes awarded on the basis of the largest production of pork from 1 sow at the highest rate with the lowest feed cost per pound of pork produced and with most complete record. Each contestant must enter 1 sow before farrowing, describing her by giving age, breeding and color markings. The sow may be owned by the club member, or may be loaned to him for this purpose by his father, or other person. After the sow has farrowed, the feeding and care given her should be under the direction of, and done by, the contestant. Sows of any age or breed may be chosen for entry.

Feed Records—Each contestant shall render a simple weekly report of the quantity of grains, mill feeds, milk, pasture, or other products fed to sow and litter. The report forms will be furnished to the contestants by the University Extension Department. These forms are to be filled out and sent to the office of the Extension Department, Boise, at the close of each week.

The feed record shall begin as soon as the sow farrows. No records shall be kept previous to that date. The first feed record shall contain, in addition to the amount fed, the date the sow farrowed and the number of pigs in the litter. This is important and must not be omitted. All feeds used by sow and litter until weaning time will be reported. After litter is weaned, records shall be kept of the litter only. The weight or gain of the sow is not considered—records of feeds and weights are for litter only. All feeds except pasture must be represented in pounds. Where pasture is used, the kind of pasture and number of days used during the season must be reported.

To give all a fair chance and place the contest on a general farm basis, no house slops may be used in feeding unless charged for.

Grading—

Total gain in weight of litter.....	}	80
Highest rate of gain.....		
Lowest feed cost per pound of gain.....		
Records and Story		20
		<hr/> 100

POULTRY CLUBS

Contest A (Hatching and Raising Chicks)

Time of Enrollment—January 1 to May 1.

Requirements—15 to 50 eggs (pure-bred preferred).

Project—Hatching, by means of hens or incubator, the eggs and raising the largest number of chicks at greatest profit. Duration of contest, 5 months.

Grading—

Highest per cent. eggs hatched	20
Highest per cent. chickens alive at end of 3 months	20
Average cost of each fowl at end of 3 months	20
Profit	20
Records and Story	20
	<hr/> 100

Contest B (Egg Production)

Time of Enrollment—September 1 to December 1.

Requirements—6 or more hens.

Project—Feed and care of hens with special reference to egg production. Duration of contest, any 3 consecutive months from October 1 to April 1.

Grading—

Total number of eggs	20
Eggs produced per hen	20
Average cost per egg	20
Profit	20
Records and Story	20

100

Contest C (Exhibition)

Time of Enrollment—January 1 to May 1.

Requirements—Not more than 25 pure-bred eggs.

Project—Hatching and raising poultry with special attention to production of breeding and exhibition fowls. Exhibit singles (male or female), trios (1 male and 2 females), or pens (1 male and 4 females).

Grading—

According to score cards of poultry judges.

SEWING CLUBS

First, Second and Third Year Courses

Time of Enrollment—September 1 to July 1.

Requirements—Materials specified in bulletins.

Project—Work outlined in the bulletins, and exhibit of articles made.

Grading—

General appearance (including neatness of work, and condition of article as to cleanness and pressing)	40
Stitches	40
Records and Story	20

100

COOKING CLUBS

Time of Enrollment—September 1 to July 1.

Requirements—Materials specified in bulletins.

First Year, "Bread"

Project—Work outlined in bulletin, and exhibit of final contest loaf of bread.

Grading—

Shape and size	5
Crust	5
Crumb	20
Grain and texture	15
Flavor ..	35
Records and Story	20

100

Second Year, "Batters and Doughs"

Project—Work outlined in bulletin, and exhibit of 3 specimens of baking powder biscuits, 3 of graham muffins, 3 of doughnuts, 3 of cookies, and 1 of sponge cake.

Grading—

General appearance of collection	30
The following judged for texture and flavor:	
Best biscuit	10
Best muffin	10
Best doughnut	10
Best cookie	10
Best cake	10
Records and Story	20
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	100

Third Year, "Meats and Vegetables"

(Course in preparation and not available for 1916.)



An Ada-County Mother-Daughter Canning Club

MOTHER-DAUGHTER CANNING CLUBS

No age limit.

Time of Enrollment—April 1 to September 1.

Requirements—Fruits, vegetables and canning equipment.

Project—The canning of fruits and vegetables, according to approved methods, for home use and for marketing. Exhibit 5 cans of fruits, including 5 varieties, and 5 cans of vegetables, including not fewer than 3 varieties. Pickles are excluded from both the fruit and vegetable collections. Pint jars are preferable for exhibits, as there is less loss when jars are opened.

Grading of Canned Fruits—

Flavor	40
Color	5
Shape	5
Condition	20
Syrup	10
Records and Story	20
	<hr/>
	100

Grading of Canned Vegetables—

Flavor	40
Color	15
Shape	5
Arrangement	5
Condition	15
Records and Story	20

100

BUTTER CLUBS

Time of Enrollment—September 1 to June 1.

Requirements—Necessary materials and equipment.

Project—Not fewer than 5 churnings of at least 2 pounds of butter each, and exhibit of final 2 pounds of butter.

Grading—

Flavor	35
Body	10
Color	15
Salt	10
Package	10
Records and Story	20

100

For further information address the State Club Supervisor,
UNIVERSITY EXTENSION DEPARTMENT,
Boise, Idaho.

OBJECTS AND BENEFITS OF CLUB WORK

It gives purpose and direction to young people.

It cultivates habits of thrift and industry.

It interests the boys and girls in the study of agriculture and home making.

It teaches better methods of farm and home management.

It dignifies the business of home and farm.

It stimulates friendly rivalry in production and marketing.

It encourages cooperation.

It emphasizes practical education.

It teaches how to do the right thing at the right time.

It unites home and school—parents and teacher.

It adds to the wealth of state and nation.

It makes better boys and girls—more efficient men and women.

It sets higher standards for home life and citizenship.