

UNIVERSITY OF NEVADA  
AGRICULTURAL EXTENSION DIVISION  
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

ANNUAL REPORT OF COOPERATIVE EXTENSION WORK  
IN AGRICULTURE AND HOME ECONOMICS  
STATE OF NEVADA

by  
Cecil W. Creel  
Director of Agricultural Extension



ANNUAL REPORT  
OF  
COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS  
UNIVERSITY OF NEVADA AGRICULTURAL EXTENSION DIVISION  
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

FISCAL YEAR 1940 - 1941

I NAME OF PROJECT - 1-A Administration

State Office Staff, Organization and Duties:

The State Office staff of the Agricultural Extension Division of the University of Nevada, for the fiscal year ending June 30, 1941, consisted of an Acting Director, who also served as Assistant Director for Agriculture, an Assistant Director for Home Economics, a Chief Clerk, an Extension Editor, two Extension Agricultural Economists, an Extension Soil Conservationist, a Range Management Specialist, and five clerks and stenographers.

The Acting Director of Agricultural Extension was in administrative charge of all cooperative Extension work in the State, for both the University of Nevada and the U. S. Department of Agriculture, throughout the fiscal year 1940-41. In his dual capacity, he also supervised the Agricultural Extension projects, including agricultural 4-H Club work and visual instruction.

The Assistant Director for Home Economics supervised all home demonstration projects, including home economics 4-H Club work. She also acted as State Supervisor of Home Management for the Farm Security Administration, the women Extension agents under her supervision in turn acting as County Supervisors for this program. (This cooperative arrangement with the Farm Security Administration was terminated by that agency in October 1941).

The Chief Clerk served as Secretary to the Acting Director, also had supervision of the State Office clerical staff. She assisted the Acting Director in the preparation of payrolls, checking of accounts, and the keeping of the financial records of the Agricultural Extension Division, including all funds expended for Extension work by the County Farm Bureaus and that portion of State funds allotted to the Nevada State Farm Bureau under the Nevada law.



The Extension Editor edited all bulletins, prepared news releases, and was in charge of the weekly news service supplied to Nevada newspapers and agricultural publications of adjoining States, which serve Nevada.

The Senior Extension Economist was responsible for Extension work in the marketing of agricultural products. His duties consisted of assisting extension agents in developing agricultural marketing programs, including the furnishing of help in the organization of cooperative marketing associations for crops, livestock, and livestock products. This work included educational guidance to cooperative associations, which were sponsored by both the County Farm Bureaus and the Federal Farm Security Administration. The Senior Extension Economist also handled extension work in agricultural credit, with particular reference to the financial assistance available to farmers and stockmen through the various federal credit agencies. During the fiscal year approximately one-fourth of the time of the Senior Agricultural Economist was devoted to Land-Use Planning and a small portion to agricultural outlook work.

The Junior Extension Agricultural Economist was in charge of Extension work in farm management and acted as Extension Land-Use Planning Leader. He assisted the Acting Director with the supervision of the Land-Use Planning project and served as a member of the College-BAE Committee.

Both the Senior and Junior Extension Economists served as members of the State Technical Committee for the Agricultural Adjustment Administration.

The Extension Soil Conservationist was responsible for the State Extension program in soil and water conservation. During the fiscal year he assisted the Extension Agents and groups of farmers in the organization of soil conservation districts, and approved farm plans and conservation projects within these districts. Farm plans which originated outside of the Soil Conservation Districts were first reviewed and approved by him before being completed by the Soil Conservation Service.

#### Field Staff, Organization and Duties:

The field staff of the Agricultural Extension Service for the fiscal year ending June 30, 1941, consisted of eleven full-time men extension agents, three part-time men extension agents, five full-time women extension agents, and one part-time woman 4-H club assistant. The agricultural agents continued to act as Secretaries of the County Agricultural Conservation Associations and County Land-Use Planning Committees. In the absence of women Extension agents in certain counties, the Agricultural Extension Agents, serving these counties, also carried the responsibility for home economics 4-H club work



with the assistance and supervision of the Assistant Director of Home Economics. The women Extension agents were in charge of the home economics projects, including home economics L-H club work in the county or district to which they were assigned. They also carried the Home Management work for the Farm Security Administration, in their respective counties or districts.

The regular Extension program in the State, with the exception of a small amount of livestock work in Esmeralda and Nye Counties, was, of necessity, limited to the twelve counties having organized Farm Bureaus. This limitation in the work was necessary, both from the standpoint of efficiency and from availability of travel funds for use of Extension agents. Through the use of some additional funds, made available by the Agricultural Adjustment Administration, and the Farm Security Administration, the Extension Service was enabled, however, to carry these particular programs to all farm people, wishing to participate in them, in all of the seventeen counties of the State.

With the exception of one woman Extension agent, who traveled from the State Office, all County and District Extension Agents were officed during the fiscal year in the ten County Seats best located from the standpoint of proximity and outside connections to the agricultural communities they were designated to serve. Six of these Extension Agents were officed with County Farm Bureaus in County Court Houses, and the other four, in Extension offices located in Federal buildings.

#### Changes in Extension Organization; Duties and Relationships:

No important changes in Extension organization occurred during the fiscal year 1941. The Acting Director of Agricultural Extension continued to serve as a member of the State Agricultural Conservation Committee, the State Advisory Committee of the Soil Conservation Service, and of the State Advisory Committee of the Farm Security Administration. He also served as Chairman of the State Land-Use Planning Committee and as an ex-officio member of the Board of Directors of the Nevada State Farm Bureau.

#### A. Relationship With Other Divisions of the University of Nevada:

The Agricultural Extension Division is a definite administrative unit of the University of Nevada, coordinate in rank with the College of Agriculture and the Agricultural Experiment Station. Relationships with the College and the Experiment Station have continued to be mutually helpful during the past fiscal year. Members of the faculty of the College and members of the Experiment Station staff have continued to cooperate closely with the Agricultural Extension Division, by serving on the State Agricultural Conservation Technical Committee, as well as by participating in the Land-Use Planning work.



B. Relationship With State Regulatory Agencies:

Relationships with the State Department of Agriculture and the regulatory departments of the Public Service Division of the University of Nevada have continued satisfactorily throughout the fiscal year.

C. Relationship With Farm Organizations:

Nevada has less than 4,000 farms and accordingly, but few agricultural organizations. The Farm Bureau is the only general farm organization in the State and the only farmers organization that has been continuously maintained, for the past twenty years.

The Nevada State Cattle Association is affiliated with the American National Livestock Association. Most of its membership is confined to four counties in northeastern Nevada.

Nevada sheepmen have a State Wool Growers Association. This organization is in turn affiliated with the National Wool Growers Association.

The Nevada Star Grange, located in Washoe County, is the only Grange unit in the State.

The County Farm Bureaus are the official Extension organization in the State, set up by law to cooperate with the Extension Division. County Farm Bureau Directors act as County Extension Project Leaders, in which capacity they work closely with the agricultural and home economics agents in the State, both in the formation and carrying out Extension programs in their respective counties or districts.

While most extension work is, of necessity, conducted in the counties through the local Farm Bureaus, it has continued to be the policy of the Nevada Extension Service the past year, as in previous years, to work with any farmers organization or group in the State that has a program intended to benefit Nevada farm people.

D. Relationship with the Nevada State Fair, the Nevada State Livestock Show and County Fairs:

The Agricultural Extension Division continued the assistance rendered in past years in the collection and preparation of crop, livestock, home economics, and 4-H club exhibits at the Nevada State Fair, at the Nevada State Livestock Show and the various County Fairs. Members of both the State Office and field staffs continued to act as judges at all of these Fairs.



E. Relationship with the Agricultural Committee of the Nevada Bankers' Association, and the Agricultural Commission of the American Bankers' Association.

The Extension Division continued to enjoy the very fine cooperative relationships which it had maintained for many years with the Agricultural Committee of the Nevada State Bankers' Association, and the Agricultural Commission of the American Bankers' Association.

F. Relationship with Bureaus and Offices of the United States Department of Agriculture.

Relationships with all Offices and Bureaus of the U. S. Department of Agriculture continued throughout the fiscal year on a satisfactory basis. Close contacts were maintained with these Offices and Bureaus through meetings of the State and County Land-Use Planning Committees. The Extension Service has enjoyed particularly fine relationships with the Agricultural Adjustment Administration. The State Office of this agency is located in the Extension building on the University of Nevada campus, and the County offices are in all instances combined with the County and District Agents' Offices, these Agents acting as Secretaries of the County Agricultural Conservation Committees.

The Extension Service is indebted to representatives of the Federal Extension Office, Agricultural Adjustment Administration, Farm Security Administration, Forest Service, Soil Conservation Service, and Bureau of Entomology and Plant Quarantine for special assistance rendered during the past fiscal year.

G. Relationships with Bureaus and Offices of the United States Other Than the Department of Agriculture.

Relationships with Bureaus and Offices of the Department of Interior, particularly the Grazing Service, Reclamation Service and Indian Service, have continued on an excellent basis of mutual cooperation. The Extension Service has been able to be of special assistance to the Indian Service through the furnishing of subject matter information on agricultural economics, livestock and L-H club work.

H. Changes in Relationship of Extension Specialists and County and District Extension Agents.

No changes in the above relationships have occurred during the past fiscal year.



Sources of Extension Revenue

Revenue for the support of the Agricultural Extension Division of the University of Nevada, including the Cooperative Extension work carried on in several counties in the State was derived from the following sources during the fiscal year ending June 30, 1941.

A. Federal Appropriations

(1) Federal Smith-Lever Fund (Act of Congress May 8, 1914) and Bankhead-Jones fund (Act of Congress June 29, 1935)	\$ 40,230.93
(2) Federal Capper-Ketcham Fund (Act of Congress May 22, 1928)	20,523.71
(3) Federal Further Development	<u>12,424.00</u>
Total Federal Funds	\$ 73,178.64

B. State Appropriations

(1) College and State	\$ 24,292.89
(2) For State Offset to Federal Funds	<u>4,835.02</u>
Total State Funds	\$ 29,127.91

C. County Appropriations

(1) Appropriations by Boards of County Commissioners	<u>\$ 29,504.44</u>
Total County Funds	\$ 29,504.44

Grand Total of All Public Funds Available for  
support of Extension Work During the Fiscal  
Year . . . . . \$131,810.99



Important Additions to Offices and Equipment

The following important items of furniture and equipment were purchased from Federal Extension funds during the fiscal year ending June 30, 1941:

- 1 - #192 Double Door Storage Cabinet
- 1 - #448 Four Drawer Legal Size File with Lock
- 2 - #4464 Four Drawer Letter Size File with Lock
- 1 - Luca Special Speedgun
- 1 - Chrome Flash Fileter
- 1 - #26 R-305 Clive Green Valet
- 1 - Desk Drawer Pendoflex Unit
- 1 - 12" Royal Typewriter
- 1 - Model 2 Mimeograph Interlayer
- 1 - Studebaker Car
- 1 - Spencer Multiple Nosepiece
- 1 - #5-50 Portable Coat and Hat Rack
- 1 - 12" Underwood Typewriter
- 1 - 6-tube Plymouth Deluxe Radio
- 1 - Corona Portable Typewriter
- 8 - #68 Oak Highpoint Table Arm Chairs
- 1 - Electric Adding Machine
- 1 - Case for Above
- 2 - Remington Rand Letter O.G. Files
- 1 - Steelcase Executive Desk
- 1 - Steelcase Bookcase
- 1 - #4505 J. Dietzgen Drafting Stool
- 1 - #4465A Dietzgen Steel Base Drawing Table
- 1 - Legal File
- 2 - Storage Cabinets
- 1 - Desk Chair
- 1 - Eastman Kodak
- 1 - Da-Lite Screen Beaded
- 1 - Da-Lite Screen Challenger
- 1 - Omega D11 4x5 Enlarger
- 1 - Eastman Masking Paper Board
- 1 - Heater Climatizer for Studebaker
- 1 - Weston Master Light Meter
- 1 - Speaker for Voca Titler
- 1 - WC75 Wall Cabinet



Extension Staff as of June 30, 1941

Administration

Thomas E. Buckman, Acting Director of Agricultural Extension  
Marie Watkins, Chief Clerk

Supervision

Thomas E. Buckman, Assistant Director for Agriculture  
Mary S. Buol, Assistant Director for Home Economics

Specialists

Lewis E. Cline, Extension Agricultural Economist  
\*Verner E. Scott, Extension Agricultural Economist  
Otto R. Schulz, Extension Soil Conservationist  
Alfred L. Higginbotham, Extension Editor  
C. W. Hodgson, Range Management Specialist

County Extension Agents - (Agricultural)

Louie A. Gardella	Lincoln County
Mark W. Menke	Elko County
Albert J. Reed	Pershing County
J. W. Wilson	Elko County
J. H. Wittwer	Clark County
H. Elwood Boerlin	Washoe County
Edmond B. Recanzone	Lyon County

\*V. E. Scott, under cooperative appointment with the Bureau of Agricultural Economics, devoted nine months under this arrangement to acting as Project Leader on Land-Use Planning and three months time to Farm Management.



District Extension Agents \* (Agricultural)

Royal D. Crook	Churchill and No. Lyon Counties
Paul L. Maloney	Humboldt & No. Lander Counties
Wilbur H. Stodieck	Douglas and Ormsby Counties
Claude R. Townsend	So. Eureka, So. Lander, Nye and White Pine Counties.

Assistant County Extension Agents - (Agricultural)

John Ahern	Churchill County
Archie Albright	Washoe County
Antoine Primeaux	White Pine County

County Extension Agents - (Home Economics)

Hellen M. Gillette,	Douglas & Lyon Counties
Lena Hauke	Churchill County
M. Gertrude Hayes	Washoe County
Helen S. Tremewan	Elko County

District Extension Agent - (Home Economics)

Pearl Locke	Clark & Lincoln Counties
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P U B L I C A T I O N S

Approximately 115 regular news releases, and 25 special news releases were distributed to the newspapers of the State as had been done in previous years.

Many illustrated stores were sent out.

Following is a list of the printed and mimeographed publications issued during the year:

<u>Printed Bulletins</u>			
<u>NO.</u>	<u>Title and Author</u>	<u>Pages</u>	<u>Copies</u>
89	<u>Grasses and Clovers for Nevada Farm and Range.</u> By W. D. Billings, Assistant and Professor of Botany	68	2,000
90	<u>Building Nevada's Agriculture</u> By Thomas E. Buckman, Acting Director	58	1,600



Mimeographed Material

1940-41 - Keep Growing Report by Mrs. Mary Stilwell Buol, Assistant Director for Home Economics. An annual report on the nutritional record of Nevada school children. Printed cover.

Minerals in the Family Food Supply prepared by Penelope Burtis Rice, Nutrition Consultant, Mary Stilwell Buol, Assistant Director for Home Economics, and Helen S. Tremewan, Assistant Nutrition Specialist.

Problems in Meat Cookery revised by Helen S. Tremewan, Nutrition Specialist.

Meals for Large Groups prepared by Helen S. Tremewan, Nutrition Specialist.

By Making Strong Americans, America Stronger Make by Nevada State Nutrition Council.

Let Your Farm Make you One of the Best Fed Families in the Nation prepared by Mrs. Mary Stilwell Buol, Assistant Director for Home Economics.

Care and Management of the Refrigerator prepared by Helen S. Tremewan, Assistant Nutrition Specialist.

Pack Train Camp Cookery prepared by Helen S. Tremewan, Assistant Nutrition Specialist.

Gracious Hospitality prepared by Helen S. Tremewan, Nutrition Specialist.

Salads Add Interest to Meals by Hellen M. Gillete, Extension Agent at Large.

Frozen Desserts - Fruit Ices and Sherbets by Helen S. Tremewan, Nutrition Specialist

Protect Your Smile prepared by Penelope Burtis Rice, Nutrition Consultant, and Mary S. Buol, Assistant Director for Home Economics.

Christmas Goodies by Hellen M. Gillette, Extension Agent at Large.

Easily Made Desserts prepared by Helen S. Tremewan, Assistant Nutrition Specialist.



## SUMMARY REPORT OF WORK ACCOMPLISHED ON PROJECTS

The reports of the Assistant Director and Specialists, attached hereto, state accomplishments by projects and outline all of the important Extension activities and accomplishments for the calendar year 1942.

Attention is particularly called to the report of the Assistant Director for Agriculture Thomas E. Buckman, which includes a report of his administrative work as Acting Director during the past fiscal year, and that portion of the current calendar year up to August 25, 1941. On August 26, 1941, Cecil W. Creel, resumed his duties as Director, following the termination of a leave of absence commencing January 20, 1940, during which period he served as Assistant Secretary of the Association of Land Grant Colleges and Universities, in Washington, D. C.

### Reshaping the Extension Program to Aid in the Defense and War Effort.

During the approximately four months of his own service covered by this report, the Director devoted his major attention to work already inaugurated by the Acting Director, namely; the reshaping of the State Extension program so that it could best serve the national defense effort and assist Nevada farm and ranch people in carrying out the new responsibilities and obligations placed upon them first by the defense and later the war effort. Assistance was first given to the State and County U.S.D.A. Defense Boards in completing and perfecting their organizations. Definite responsibilities were assigned to members of the Extension staff holding membership on and advising with these Boards. The assignment by the Secretary of Agriculture in September, 1941, of 1942 production goals to each State, in connection with food and fiber requirements, both for home consumption and our Lend-Lease pledges, placed a new responsibility on the Defense Boards, with the Extension Service assigned the task of conducting the educational program necessary to enable farmers and stockmen to reach the goals. The Extension Service accepted this assignment and immediately undertook the task, through County and community meetings, its State-wide news service and circular letters, to explain to Nevada ranchers the necessity of reaching the goals and the production methods which could best be followed by individual farmers and ranchers, to meet them. The Director and members of the supervisory, specialist, and field staffs, devoted their principal attention to this important program, during the last four months of the calendar year.

Next in importance to the program for the production of essential food and fiber was the nutritional program. The Extension Service



participated in the organization of the State and County Nutrition Councils and assisted in the nutrition educational program in both rural and urban areas. This program received the attention of the Assistant Director for Home Economics and the women agents, to the exclusion of other home demonstration programs of less importance, it being realized the essential need of proper nutrition to the maintenance of proper health and well-being of the entire population, in connection with the defense and war effort.

#### GENERAL CONDITIONS AND OUTLOOK FOR 1942

1941 proved to be a year of preparation, both upon the part of the Nevada Extension Service and the farm and ranch families which it serves, for the great war effort now facing our nation. Fortunately, Nevada was favored with ample moisture for the irrigation of croplands and the growth of range forage, all of which contributed to a maximum production of crops, livestock and livestock products. The year 1942 promises equally favorable production conditions, the chief limiting factor being the shortage of labor, due to the calling of young men to the armed forces and the competition of itinerant workers, which are being lost to agriculture, due to the higher wages paid by the war industries. The rubber shortage also promises to be another important agricultural handicap, both to production and marketing. The situation is unusually difficult in Nevada due to the long distances which ranchers must travel between their homes and the trading and shipping points on the railroads. The shortage of automobile tires will, likewise, materially curtail certain types of extension work. It will be necessary to discontinue field demonstration meetings and most community and county meetings. The extension contacts to the farm and ranch families, will to a large extent be made through neighborhood leaders, who have volunteered to undertake such work as their contribution to the war effort. A greater use will also be made of circular letter and extension news articles to reach Nevada farm people.

Major attention will be devoted to assisting farmers and ranchers in meeting the national production goals. This will, of necessity, require the furnishing of all possible help, in devising ways and means of meeting the labor problem. This project will be undertaken in cooperation with the Land-Use Planning Committees, the U.S.D.A. War Boards, the U.S. Employment Service, and all other State and Federal agencies and farm organizations which are in a position to render assistance.

The nutrition program will continue to be stressed as a major extension activity, likewise 4-H club work and other extension projects essential to maintaining the health and morale of farm and ranch families.



Regardless of all of the handicaps which will be encountered, the Nevada Extension Service and the rural people it serves, may be counted upon during the year 1942, and as long as necessary thereafter, to make an all out effort to help win the War, which has been forced upon this nation by our enemies over seas.