

VIRGINIA

FREDERICK County

Annual Report

COUNTY AGENT 1937

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REPORT FILES
OFFICE COOPERATIVE
EXTENSION WORK

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III. SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

Activities and accomplishments during 1937 exceeded all previous years for the Extension Program in Frederick County. For the first time, the program of work actually covered all the various agricultural interests. Because of the far-reaching benefits provided under the Soil Conservation Program, more people participated in the general activities and availed themselves of the services sponsored by the Extension Division.

To briefly summarize the year's accomplishments and obtain a clear understanding of the work that was done, it is necessary to refer to the Program of work for 1937.

1. The County-Extension Agricultural Advisory Committee, composed of representatives from the ten organized communities, adopted policies and recommendations for furthering the improvement of agriculture in Frederick County. From time to time throughout the year, individuals were consulted relative to various phases of the work. This proved to be very helpful and contributed much toward the fulfillment of the program.
2. The Program-Planning work and Community Discussions carried on in the ten organized communities developed the idea of farmers having an important part in framing a program for agriculture. A total of 45 meetings were held with an attendance of 820 people, which included farmers, farm women, business men and civic leaders. Local farm leaders and committeemen sponsored the work, which emphasized a democratic procedure as well as having a part in program-forming.
3. Under the AAA Programs, which included the Wheat Adjustment, Corn-Hog Control and Soil Conservation, considerable progress was made toward developing a more balanced production on individual farms. More people are now participating and a much better understanding prevails. Much of this is due to the broad provisions of the Soil Conservation Program and the splendid work of Committeemen and Supervisors. Aside from the large monetary benefits derived, the Program has created a better attitude toward cooperative efforts to solve agricultural problems. A total of 45 meetings were held during the year covering Community, County, and Committee gatherings with an attendance of 685 people.
4. The Horticultural Program was expanded to cover more demonstrations, meetings for discussion of problems, and conferences with growers. Of particular importance was the eight pruning demonstrations, the Horticultural School, Orchard Survey for number of acres and varieties of trees, Advertising Campaign, purchase of surplus apples by the Federal Surplus Commodities Corporation, and mouse control program. There was a total of 20 meetings and demonstrations with an attendance of 634.
5. 4-H Club work increased both in membership and activities during the year. The County Council was reorganized and sponsored more effective work than ever before. More boys attended the State Short Course at Blacksburg and the County Camp. Two delegates were sent to the State

Conservation Camp at Jamestown. The Project and Hobby Fair, which featured an excellent apple exhibit, displayed the splendid 4-H achievements for 1937. This is the largest fair of this kind that we have held, which was proven by the attendance of 200 4-H Club members with a total of 229 exhibits. We had a larger percentage of completions in project work and more contests were entered by the individual members. Social and recreational activities were increased, which in a large measure, has brought together many parents and friends. A total of 174 meetings, outings, socials, etc. were held during the year with an attendance of 4,044.

6. The land-utilization program, which is being sponsored by 15 representative farmers and fruit growers as farm demonstrators under the T.V.A.-Extension Project, is developing a better understanding of the importance of a balanced rotation system. 14% of soil depleting crops have already been shifted to soil building crops. Up to the present time, these growers have used 60 tons of Triple Super-phosphate and 351 tons of ground limestone on pastures, legumes, and grasses. Measured results indicate that pastures have been improved 18% and legumes and grasses 17%. Farm record accounts are being kept to determine expenditures and income.
7. Other activities and results achieved have been to advise farmers on Farm Credit, livestock and poultry problems, Rural Electrification, and numerous matters incidental to the Program of Work.
8. Both the office and field work have consumed much overtime in services rendered by committeemen, supervisors, and clerical help. There has been splendid cooperation and because of it outstanding results have been achieved for 1937.
9. The outlook for 1938 points to a continuation of the present Program of work, but with more emphasis placed upon simplifying and coordinating all the activities.

IV. STATISTICAL ACCOMPLISHMENTS

Number of Organized Communities- - - - -	10
Members on Agricultural Extension Advisory Committee- - - - -	30
Number of Voluntary Committeemen and leaders - - - - -	87
Number of Days Served- - - - -	449
Number of Paid Committeemen and Supervisors - - - - -	18
Number of Days Served- - - - -	589 3/4
Number of Clerical Assistants- - - - -	3
Number of Days Served- - - - -	196
Number of Meetings, Demonstrations, etc. - - - - -	299
Attendance- - - - -	6,540
Number of Office Calls- - - - -	5,876
Number of Telephone Calls- - - - -	3,978
Number of Farm and Home Visits - - - - -	223
Number of News Articles- - - - -	399
Number of Individual Letters Written- - - - -	5,452
Number of Different Circular letters- - - - -	98
Copies of Circular Letters and Cards - - - - -	28,509
Number of Bulletins Distributed- - - - -	2,573
Number of Visits by District Agent- - - - -	11
Number of Visits by Specialists - - - - -	86
Number of Days Specialists in County - - - - -	118
Total Mileage- - - - -	6,828

B. PAYMENTS UNDER AAA PROGRAMS

1. Wheat Adjustment Programs

Total Payments 1933-1936 - - - - -	\$54,110.47
Total Administrative Costs- - - - -	4,008.37
Grand Total- - - - -	\$58,118.84
Cost of Administration - - - - -	6.9%

2. Corn-Hog Control Programs

Total Payments 1934-1935- - - - -	\$58,436.04	
Total Administrative Costs- - - - -	<u>4,516.21</u>	
Grand Total- - - - -		\$62,952.25
Cost of Administration - - - - -	7.1%	

3. 1936 Soil Conservation Program

Total Payments- - - - -	\$40,888.89	
Total Administrative Costs- - - - -	<u>2,064.79</u>	
Grand Total - - - - -		\$42,953.68
Cost of Administration - - - - -	4.8%	

4. 1937 Soil Conservation Program

Total Payments (est.)- - - - -	\$42,000.00	
Total Administrative Costs (est.) - - - - -	<u>3,000.00</u>	
Grand Total (est.)- - - - -		\$45,000.00
Cost of Administration - - - - -	6.7%	

5. Grand Total For County, 1933-1937

Net to Farmers- - - - -	\$195,435.37	
Administrative Costs - - - - -	<u>13,589.37</u>	
Total - - - - -		\$209,024.77
Cost of Administration- - - - -	6.5%	

*All Payments Received except for 1937.

6. Agricultural Conservation and Soil Conservation

Activities	Number of Farms	Number of units	Total Value of service or savings
Farms in Soil Conservation Assn. - - - - -	972	147,403	
Tests for Soil Acidity - - - - -	25	5,000	\$ 50.00
Applying Lime Materials - - - - -	156	30,140	60,280.00
Tests for Plant-food Deficiencies- - - - -	25	2,500	50.00
Applying Recommended Fertilizers - - - - -	210	312	3,120.00
Using Recommended Crop Rotations - - - - -	243	36,850	3,685.00
Plowing Under Green Manure - - - - -	82	980	1,880.00
Strip Cropping- - - - -	15	150	300.00
Using Cover crops - - - - -	77	1,009	1,009.00
Approved Summer-fallow - - - - -	97	7,105	710.00

Activities	Number of Farms	Number of Units	Total Value of service or savings
Brought Forward			\$71,084.00
Controlling Gullies	194	25,480	\$ 388.00
Growing Crops on Contour	1	35	200.00
Weed Control:			
(1) By Cultural Practices	45	3,552	90.00
Alfalfa	92	895	1,790.00
Red Clover	210	3,443	5,164.00
Sweet Clover and other Legumes	127	1,728	1,728.00
Mixed Grasses, etc.	82	1,030	923.00
Total			\$81,367.00

C. HORTICULTURE

1. Assisted in Apple Advertising Campaign @ 1¢ per bushel for 1,500,000 bushels	\$15,000.00
2. Poison Oats for Rodent Control in Orchards, (Est.) 4,000 pounds @ \$8.15	326.00
3. Federal Surplus Commodities Corporation, (Est.) 50 cars Shipped from Frederick County	15,000.00
Total	\$30,326.00

D. 4-H Clubs

1. Amount of Money Raised by the Council for Project and Hobby Fair, Delegates to Camps, etc.	\$ 61.00
2. Amount of Money Raised by 10 4-H Clubs for expenses, etc.	215.00
3. Net Income from 109 Projects carried by 102 boys	1,405.07
Total	\$1,681.07

E. T.V.A.-EXTENSION PROGRAM

1. Number of Farm Unit Demonstrators	15
2. Total number of acres in farms	4,470
3. Total number of acres phosphated	739.5
4. Improvement in pastures, grasses and legumes	17%
5. 60 tons Superphosphate (45%) Fertilizer	\$2,500.00
Total	\$2,500.00

F. Distribution of 2,573 Bulletins ----- \$ 514.60

G. Other Miscellaneous Matters ----- \$ 100.00

GRAND TOTAL OF VALUES AND SERVICES ----- **\$ 116,488.67**

V. COUNTY EXTENSION--ORGANIZATION

A. Form

In general, the County-Extension Organization was maintained throughout the year on a similar basis as in 1936, except for some minor changes. As had been the custom previously, cooperation was sought from the Farm Bureau, Grange, Southern States Cooperative, Inc., County Agricultural Conservation Association, Production Credit Association, Vocational Agricultural Teachers, Frederick County Fruit Growers' Association, Home Demonstration Clubs and other farm, business, and civic groups.

To make the work more effective throughout the County with farmers, business people and civic groups, ten communities were organized on the basis of a Community Discussion Group. A committee of five or more representative citizens was selected to sponsor the educational work from which a Chairman, Discussion Leader and Secretary were elected. Any one, or all, of these three officers were eligible to represent their respective community on the County Agricultural-Extension Advisory Committee.

The ten communities organized and their representatives are as follows:

Winchester Community

John W. Larrick, Jr., Chairman
Edward O. Carpenter, Discussion Leader
C. C. Glaise, Secretary

Stephens City Community

John M. Newell, Chairman
J. H. Funkhouser, Discussion Leader
Mrs. H. A. Funk, Secretary

Middletown Community

P. H. Wakeman, Chairman
E. M. Funk) Discussion Leaders
Byron O. Brumback)
John J. Pickeral, Secretary

Mt. Airy Community

Edwin Marker, Chairman
C. Lucian Brumback, Discussion Leader
J. W. Richard, Secretary

White Hall Community

A. W. Wright, Chairman
Roy L. Bageant, Discussion Leader
B. F. Strother, Secretary

Clearbrook Community

Wm. S. Huyett, Chairman
L. O. Dick, Discussion Leader
G. Wilson Whitmore, Secretary

Reynolds Store Community

R. L. Omps, Chairman
M. J. Pease, Discussion Leader
R. E. Patterson, Secretary

Gainesboro Community

L. H. Ramsey, Chairman
Frank Fout, Discussion Leader
Max Braithwaite, Secretary

Gore Community

W. J. Muse, Chairman
Wm. R. Berryhill, Discussion Leader
R. P. Anderson, Secretary

Gravel Springs Community

J. L. Heishman, Chairman
J. Hesler Himelright, Discussion Leader
Mrs. H. Harold Cooper, Secretary

B. General Policies

It was the planned purpose of these organized Communities to serve as a medium through which expressions of opinions, relative to agricultural matters, might be obtained. Farmers were urged to attend meetings and given the opportunity to take part in all discussions. The information that would be helpful in formulating plans and policies of Extension work, was used.

As a result of these democratic processes, a much better understanding prevails throughout the County among farm people themselves, farm organizations with each other and business people, and civic groups toward farmers.

In general, the policy has been to create a better understanding and deeper appreciation of problems relating to both the farmers and consumers.

C. Procedure

To accomplish these results it has been necessary to follow certain educational processes that would provide farmers with the information. In the meetings, specialists from Blacksburg or Washington have been of invaluable help and farm leaders have given good examples. Discussions of mutual problems, demonstrations, publicity in the newspapers,

agricultural bulletins and numerous other methods were practiced to accomplish this. As a result, the County Program of Work has increased and more people are being benefitted through the work of the Extension Service.

VI. COUNTY PROGRAM OF WORK

A. Factors Considered

By reason of the ever-increasing program of activities it has become necessary, from time to time, throughout the year to revise and re-organize the work so that more people could be served with greater efficiency. From all sections of the County came requests for information and help on many subjects. It was in the light of this situation that the following plan of work for 1937 was outlined at the beginning of the year:

MAJOR PROJECTS

1. Develop further the County Program-Planning Work with the use of local leaders and establish all communities organized on a permanent basis.
2. Develop the Soil Conservation Program so that all types of farmers can avail themselves of its benefits, particularly the fruit growers.
3. Develop the Horticultural Program through a permanently organized committee and hold more demonstrations.
4. Develop trained leaders for 4-H Club work and organize the County Council for more effective county-wide work.
5. Develop an effective land utilization program through the demonstrations in the Tennessee Valley Authority-Extension Project and obtain more assistance for the Soil Conservation Service for erosion control, terracing, contours, etc.
6. Develop better methods for distribution of information on matters of vital interest to farmers. Circular letters, bulletins, news articles, personal visits, group meetings, etc. will be improved upon.

MINOR PROJECTS

1. Assist farmers in obtaining needed credit through the agencies of the Farm Credit Administration for production and re-financing purposes. Also, to advise them on the need and proper use of keeping farm records.
2. Develop a livestock program for both beef and dairy cattle through discussion and demonstration meetings.
3. Develop a Poultry Program through discussion and demonstration meetings.

4. Develop further, the Rural Electrification Program through the extension of present lines or building of new ones.
5. Continue efforts for establishing a Rural Recreational Reserve in the county for the use of both youth and adults.
6. Develop a better understanding among existing rural groups with the work of the Extension Division.

B. Methods Used

Such a plan of work required cooperation of organized farm groups, voluntary and paid leaders, publicity in the newspapers, individual and circular letters, visits, conferences, committee meetings, distribution of bulletins, county and community meetings, demonstrations and numerous other methods. All of these mediums of contact have improved the effectiveness of the Extension Program. Without such interest and help our success would not have been as great.

C. Project activities and Results.

1. Program-Planning

GOAL

From the experience of the previous year, when Program-Planning and Community Discussions were inaugurated as a part of the Extension Program in the County, it was found to be a very important procedure in the program of work. In order to accomplish greater results several goals were set up as follows:

1. Hold four discussion meetings in each of ten communities.
2. Elect Community Leaders.
3. Hold Leaders' Training Course.
4. Hold County meeting to summarize discussion topics.
5. Determine production trends and set up goals.
6. Adopt Resolutions.

METHODS USED

omit
In an effort to encourage farmers to think and express their views the entire program was set up on a democratic basis from the beginning to the end. This gave encouragement and interest in the program. Each community conducted its own meeting, which in many instances, comprised both men and women, as well as representative business and civic leaders. A different farm leader spoke at a weekly luncheon of the Rotary, Kiwanis, and Lions Clubs.

Sixty-six voluntary committeemen served in the ten communities and

provided their own leadership. The different farm organized groups, Vocational Agricultural Teachers, Home Demonstration Clubs, and others, gave their cooperation (and are due considerable credit for the success.)

After the Community Discussions had been completed a County Meeting was called to summarize the topics discussed, determine production trends, set up goals and adopt resolutions. The County Agricultural Extension Advisory Committee, as organized, prepared this information.

RESULTS ACHIEVED

I. Summary of Topics Discussed

I. HOW DO FARM PEOPLE LIVE IN COMPARISON WITH CITY PEOPLE?

If the standard of living in rural districts is raised so that the rural people can have the conveniences of the city, and the city and rural people get together and learn to understand each other better, the life in the country would be much more desirable.

Following are listed suggestions submitted by the entire county that will help to bring about the above mentioned recommendation:

1. Improve the school system. Just because there are smaller enrollments in the county schools, there is no reason why they should not have a school as well equipped with teachers, conveniences selection of subjects, student activities and recreation as the city schools.
2. Medical care is not as good in the rural district because of the poor roads, the distance to be traveled, etc.
The medical care in both city and rural districts should compare. When one is ill and needs attention, whether in the city or county, the need is the same.
3. Good roads, electricity, modern conveniences, etc. will help to bring the standard of living for rural and city people, on a nearer equal basis.
4. The poorer class of people in the rural districts have an advantage over the same class in the cities because they can have a garden to raise their own food, and are able to provide for winter at a very low cost, while in the city, everything has to be purchased, either at the store or from wagons on the streets.
5. As a rule, the farm boys and girls are more practical due to the fact that they have a wider scope of interests. Each day on the farm there is a different problem to be solved.

SHOULD FARM OWNERSHIP BE A GOAL OF AGRICULTURAL POLICY?

Tenants should be given help and supervision by their landlords, by the State Agricultural Colleges, by the County Agent, and through newspapers and bulletins. Each tenant should live on his farm before

he decides definitely whether or not he will buy it. He should also be encouraged to have ownership as a goal. If this is the case, he will be a better citizen.

If a farmer (tenant or owner) can borrow money at a reasonable, low rate of interest, there would be more ownership and fewer tenants.

Farm and home ownership makes much better communities than tenancy. The owner will, in nearly every case, keep his property up, while the average run of tenants are here one year and somewhere else another, and do not care whether or not the farm and buildings are kept in good shape.

IS INCREASED EFFICIENCY IN FARMING ALWAYS A GOOD THING?

Efficiency in farming is always a good thing. It makes farming and country life more interesting and more desirable. If we are not going to make farm life as attractive as city life, in comparison with equipment, methods, etc. how are we going to keep any of our boys and girls on the farm? Therefore, efficiency in farming will make the work easier, and by doing the work efficiently, we will have to use the proper equipment.

In order for the farmer to get his proper equipment to do efficient farming, we must have parity prices. This can be accomplished through cooperation on programs to improve the fertility of soils, better rotations and many other things that will raise the farm income.

WHAT KIND OF AGRICULTURAL POLICY IS NECESSARY TO SAVE OUR SOIL?

The farmer should have a long-time Federal-State Program to encourage the seeding of legumes and improvement of the soil by other recommended practices.

Educational meetings should be held to explain the importance of these programs, practices, etc. so that the farmer might have a better understanding of what is being done and know why he should follow the recommendations of specialists, etc.

Cooperation of farmers should be encouraged in agricultural adjustments from time to time to insure production control on crops that are apt to be increased. Balanced production in all crops should be encouraged, so that both too low and too high prices will not occur.

WHAT PART SHOULD FARMERS IN YOUR COUNTY TAKE IN MAKING NATIONAL AGRICULTURAL POLICY?

A better farm policy can be accomplished through cooperation by individual farmers among themselves, with County Agents, and other Extension workers, and with organized farm groups.

Continue community discussion meetings and County Agricultural Program-Planning projects.

A long time Federal-State program to accomplish parity prices, Soil Conservation, better rotations and production control.

Urge farmers to organize and become a National power and share alike with other great organizations of this country, and ask the Government to stand by and render such assistance that is necessary to protect our interest, as well as the welfare of city people. Both farmers and consumers are dependent upon each other.

II. County Production Trends, Summarized

<u>Balance of crops</u>	<u>1935</u>	<u>column 8 Goal</u>
1. Row Crops - - - - -	15,206 - - - - -	15,959
2. Small Grains - - - - -	17,378 - - - - -	16,000
3. Hay - - - - -	16,305 - - - - -	19,850
4. Total - - - - -	48,889 - - - - -	51,809
Idle and Failure - - - - -	10,316 - - - - -	1,500

Animal Units Vs. Feed and Pasture

5. Animal Units - - - - -	17,698 - - - - -	18,764
6. Acres of Feed Grain - - - - -	18,842 - - - - -	19,000
7. Tons of Hay (.84) - - - - -	13,696 - - - - -	16,674
8. Acres Pasture - - - - -	66,528 - - - - -	66,454

III County Map

Classified types of farming were made on a map of Frederick County, Covering:

1. Woodland
2. Brush land that is farmed
3. Pasture
4. 20 bushel per acre, corn land
5. 45 bushel per acre, corn land
6. Fruit
7. Truck Crops
8. Rural Residences, etc.

These classifications were made by representative farmers from the different sections of the county.

IV Resolutions

A. Ground Limestone

Due to the high cost of obtaining ground limestone or its equivalent for a large portion of the County for use on farms, it was unanimously recommended by the County Committee that efforts be made to have a State owned and operated plant located at some convenient place. If this is impractical, then it is decided that assistance be given by the Virginia Extension Division for the formation of a cooperative lime purchasing association for the County.

B. Oats Seeded With Alfalfa

It has been a long-established practice in Frederick County to seed from one-half to a bushel of oats per acre, as a nurse crop, with alfalfa in the spring, and harvest the oats for grain. This affords a shade for the alfalfa until it is sufficiently large to assure a stand. Due to the provision in the 1937 Soil Conservation Program, classifying the acreage, on which a small grain is seeded with a legume, entirely depleting, it will work an undue hardship for farmers in this county to participate in the program advantageously. There is a very definite trend for the seeding of more alfalfa because of its drought resistance. If the provisions of the 1937 Soil Conservation Program are enforced, this will mean a greater depleting acreage on a number of farms. A practice of clipping the oats green is impractical, as it has a tendency to smother the alfalfa.

Because of this situation it is unanimously recommended that due consideration in the matter be given by the State Committee and that some special allowance be made for farmers seeding oats as a nurse crop with alfalfa.

C. Long-Time Agricultural Program

In view of the similarity in type of farming existing in the Northern Virginia Valley Counties, it is the desire of this Committee to recommend to the State Agricultural Program-Planning Committee that steps be taken to coordinate the planning, in this section, for future programs. This can be accomplished in several ways, namely: Hold regional meetings from time to time to propose plans and adopt resolutions; uniformity in the administration of agricultural programs; better cooperation between County Agents, farm leaders and farm organizations; and educational assistance as well as leadership from the Virginia Extension Division to assure success.

These resolutions have been adopted as a result of the County Agricultural Program-Planning Project and are directed to the attention of the State Agricultural Program-Planning Committee for consideration and suggestions as how they might be best carried out.

A total of 45 meetings with an attendance of 820 were held in connection with the Program-Planning work covering the organization of the County Advisory Committee, and holding Discussion and Committee Meetings.

2. A.A.A. Programs

STATUS OF WORK: Old A.A.A.

All of the unfinished work under the Wheat Adjustment and Corn-Hog Control Programs was completed during the year except for claims under three Wheat Applications for 1936. Final payment on these are expected most any time. Assignment of all the property and records were duly made to the County Agricultural Conservation Association.

STATUS OF WORK: 1936 Soil Conservation Program

Under the 1936 Soil Conservation Program all of the work pertaining to the applications for Payment was completed early last spring. Generous payments were distributed to 637 farmers and fruit growers participating in the program. At present there is only one small payment to be made. The delay on this case was due to the fact that the producer died intestate and Letters of Administration were not taken out. In view of this no legal claim can be made for the payment. Producers, in general, were well pleased with the Program and as a result there was an increased interest in the 1937 Program.

GOALS FOR 1937

In presenting the 1937 Soil Conservation Program to farmers and fruit growers, several well-defined goals were set up to distribute the proper information and assure a better understanding of the objectives to solve some of the problems of Agriculture in the County. Of particular importance were the following items:

1. Hold ten Community Meetings.
2. Publicity in the Newspapers.
3. Distribution of bulletins, circular letters, etc.
4. Readjustment of depleting and conserving bases.
5. Secure increased number of cooperators.
6. Recommend better farming practices.
7. Economical and efficient administration.
8. Complete work earlier than last year.
9. Reorganize Association.

METHODS USED:

In order to accomplish the goals set up, it became necessary to reorganize the work both in the office and field. This was no easy task to perform, due to the existing changes that generally take place each year. With the Extension work and other matters constantly increasing, it was found that certain phases of the program would have to be distributed and greater responsibility assumed by both committeemen and Supervisors.

About this time the Agricultural Adjustment Administration provided funds for employing a Chief Clerk, who would attend to all clerical matters

pertaining to the Program under the supervision of the County Agent. This was a welcomed opportunity to make some of the desired changes. For the first time the work was assigned to cover the different responsibilities. It required some vital changes, but up to the present time the new arrangement has been very satisfactory. In the field, both the committeemen and supervisors have been working with the individual farmers and fruit growers. In the office there has been a more orderly distribution of information and work accomplished.

With the present set-up and the number of people participating in the program it is comparatively easy to accomplish the results desired. There is a much better understanding of the program and very little criticism.

In July, the County Agricultural Conservation Association was reorganized for the ensuing fiscal year. All of the Committeemen were reelected.

Gainesboro-Back Creek District

R. L. Omps, Chairman
M. J. Pease
L. H. Ramey
J. L. Heishman
W. J. Muse, Alternate

Opequon District

J. H. Funkhouser, Chairman
A. F. Lillard
P. H. Wakeman
E. M. Funk, Alternate

Stonewall District

Wm. S. Huyett, Chairman
A. W. Wright
E. O. Carpenter
Roy L. Bageant, Alternate

Shawnee District

John W. Larrick, Jr., Chairman
Edwin Marker
R. A. Cooper
H. T. Snapp, Alternate

At the organization meeting of the Board of Directors, which comprises the Community Committee Chairmen, the following officers were elected:

President, R. L. Omps
Vice President, Wm. S. Huyett
Treasurer, J. H. Funkhouser
Secretary, I. Fred Stine

County Allotment Committee

R. L. Omps, Chairman
Wm. S. Bayett
John W. Larrick, Jr.

RESULTS ACHIEVED

The procedure followed throughout the year has been responsible for the increased number of cooperators and the better understanding of the program by the people, in general. Numerous comments have been made and are still being made by all groups that the objectives under the Program are sound.

Frederick County is primarily interested in the production of apples. The generous provisions in the program for orchards have added a large number of leading people as cooperators. In all of the previous programs this class was left out. Now that all of the important groups are included, this program of work for the County will be more effective.

There is a deeper appreciation of the importance of soil Conservation, better rotations and the kind of practices that will insure a more balanced production. As a result, there appears to be a better idea of what cooperation means and its effectiveness for stabilizing farm income.

Some of the statistical results are as follows:

Number of Work Sheets	780
Number of Farms	972
Estimated Diversion Payment	\$20,000.00
Estimated Soil Building Payment	\$22,000.00
Administrative Expenses (Through February 1938)	\$ 3,000.00
Grand Total for County	\$45,000.00
Estimated Cost of Administration	6.8%
No. Meetings held	43
Attendance at meetings	676

The increase in the cost of administration over 1936 is due largely to the increased number of work sheets and a decrease in the estimated payments. This was brought about mainly through an increase on the part of farmers of their depleting acreage and the further fact that a large number of practices could not be carried out before October 31, 1937 due to unusual weather conditions.

3. Horticultural Program

GOAL

From the experience of the past several years in working out a Horticultural Program for the fruit growers in Frederick County, it was found that some plan covering the entire year was desirable.

In order to ascertain what the growers wanted, it was first decided to set up a committee which would meet at intervals to plan the kind of program that would appeal most to the growers. This proved to be a very successful approach and the following orchardists were selected to serve on the Committee:

Phil H. Gold, Chairman
P. J. Marshall
William Beverley
L. O. Dick
L. Jackson
Landon Whitacre
Walker McC. Bond
Dr. W. S. Hough
R. P. Anderson

This Committee met during February and discussed some of the things they considered of value to the fruit growers. The following suggestions were used as a basis for setting up goals for 1937:

1. Hold 8 Pruning Demonstrations.
2. Hold a Horticultural School.
3. Hold three other meetings during the year to discuss problems.
4. Conduct experimental fertilizer plots.
5. Help growers with marketing problems.
6. Keep growers advised of all matters pertaining to cultural practices and methods for controlling insects and diseases.

METHODS USED

Eight Pruning Demonstrations were held throughout the county and all, except one, were in orchards that have previously been trimmed. Considerable interest was manifested and much valuable information secured by the growers. 217 people attended the demonstrations. This is the largest attendance we have ever had. In addition to pruning apple and peach trees many other problems pertaining to fruit growing were discussed. The demonstrations were held in the following orchards:

L. O. Dick, Clearbrook, Va.
Phil H. Gold, Apple Pie Ridge.
Max and Paul Braithwaite, Cross Junction, Va.
R. P. Anderson, Gore, Va.
Edwin Marker, Opequon, Va.
Ray Robinson, Stephens City, Va.
R. E. Brumbaek, Middletown, Va.
C. L. Nicodemus, Lenore,

The Horticultural School was held in March and met with splendid response from the growers. It was an all-day session with an average attendance of nearly 100 people. Considerable discussion on the part of the growers made the following program very interesting:

HORTICULTURAL SCHOOL

March 10, 1937

- 9:30 A. M. Call meeting to order--I. Fred Stine
9:45 A. M. The Purpose of the School--P. H. Gold
10:00 A. M. The Fruit Situation--A. H. Teske
10:20 A. M. Scale and Aphis in 1937--Dr. W. S. Hough
10:50 A. M. Fungicides in 1937--Dr. A. B. Groves
11:20 A. M. Cedar Eradication and its Importance--C. R. Willey
11:40 A. M. Discussion
12:00 Noon-----Lunch.
1:00 P. M. Pruning--D. A. Tucker
1:30 P. M. The 1937 Soil Conservation Program for Orchards--W. A. Minor
2:30 P. M. The Soil Management Program for Orchards--A. H. Teske

Three other major meetings were held during the year, as well as several Committee Meetings.

Probably the Apple Advertising Program put on during June was the most effective work accomplished. The cooperation of the Virginia State Horticultural Society, the Extension Service and the local Committee of the Frederick County Fruit Growers' Association was responsible for its success. A steering Committee composed of the following men was set up to secure support from the growers for the Advertising Campaign:

P. H. Gold, Chairman
William Beverley, Secretary
I. Fred Stine, Publicity and Advertising
H. M. Bond
Ray Robinson
L. Jackson
T. B. Byrd

A Special Committee composed of Clifford D. Grim, P. H. Gold, and William Beverley was selected to work out details and sponsor the drive for funds. Advertisements were carried in the Winchester Evening Star, pointing out the importance of advertising apples. Letters were written and workers appointed to contact growers and allied industries. In a short while the goal of nearly 1,500,000 bushels was reached. As a result of this success in the Winchester Area, other sections in the State worked more enthusiastically to reach their goals.

Because of the large apple crop, growers had a difficult time finding a market and it was due to this situation that the Federal Surplus Commodities Corporation set up a regional office in Winchester to serve Virginia, West Virginia, Maryland and Pennsylvania. A special meeting of the fruit growers was called to hear an outline of the procedure for purchasing surplus apples. The Extension Service was called upon to cooperate and through their aid a Committee was set up to allocate the buying of apples in Frederick county. On this Committee, P. H. Gold, William Beverley, H. Delmar Robinson, L. Jackson, and Walker McC. Bond served. 650 cars were bought throughout the four states with the Winchester Area getting a fair share of the purchases. All of this helped, but the requirements were such that only those who had facilities to grade the apples could take advantage.

In November another meeting was held for the purpose of advising on matters pertaining to fertilizers, methods of mouse control and pruning. This meeting, more than any held during the year, demonstrated the fact that growers are becoming interested in working out their problems cooperatively. The following letter is evidence of this:

"December 2, 1937
Winchester, Virginia

Mr. W. S. Campfield, Secretary
Virginia State Horticultural Society
Staunton, Virginia

Dear Mr. Campfield:

At a meeting of the Frederick County Fruit Growers Association held in Winchester on Friday night, November 23, 1937, two resolutions were unanimously adopted, which are being referred to the Annual Meeting of the Society in Charlottesville on December 7-8 for consideration and action.

The first of these resolutions refers to the Horticultural Department at V.P.I. and highly commends the work under the supervision of Dean H. L. Price and Dr. A. E. Teske, Extension Horticulturist. Due to inadequate funds for research work and further development of the Department to serve more practically the needs of the fruit industry the following resolution was approved:

"That concentrated effort be made to have our representatives from the fruit growing counties recommend and secure approval of a larger appropriation from the State for the Horticultural Department at V.P.I. to be used primarily for study and research work in developing the further use of apples, etc. in by-products.

The second of these resolutions refers to the Agricultural Conservation Programs, which provide payments for following certain recommended orchard practices. Because of the present low prices for apples, growers are in need of aid to carry on their operations and maintain the fertility of their orchards that the following resolution was approved.

That credit be allowed for the practice of using nitrogen in orchards, either alone or as a complete fertilizer with phosphoric acid and potash. As this is a matter to be approved by the State Agricultural Conservation Committee at Blacksburg, it is urged that a concentrated effort be made to have this practice and others, recommended by the Horticultural Department, V.P.I., included in the 1938 Soil Conservation Program."

It is needless for us to point out how important the fruit industry is to the State of Virginia, as that is a known fact. Large numbers of our people throughout the State are dependent on the industry and are entitled to whatever aid may be available in finding new markets or maintaining the fertility of their orchards.

We feel that both of these resolutions are of such importance that the annual meeting of the Society is the time and place to put all the possible force behind them.

Very truly yours,

Phil H. Gold
President"

Another matter of interest during the year consisted of work on four fertilizer plots located in the following orchards:

L. O. Dick, Clearbrook, Va.
Edward O. Carpenter, Round Hill
Ray Robinson, Stephens City, Va.
John E. Patterson, Opequon, Va.

Nitrates, sulphate of ammonia, cyanamid, and a complete fertilizer are being applied in the fall and spring.

Nearly two tons of Poison Oats were secured through Blacksburg for controlling mice in orchards. Other recommendations such as the use of sweet potatoes, apples and glazed wheat are being made.

Since the Soil Conservation Program provides payment for fruit growers, who carry out recommended practices, the attitude now is to build up the fertility of the soil and do more to prolong the life of orchards. The majority of both large and small growers are participating in the program as cooperators.

Another very fine piece of work during the year was the survey conducted to determine the number and varieties of apple and peach trees in the County. The report, in part, is as follows:

FREDERICK COUNTY COMMERCIAL ORCHARD SURVEY

"The survey of commercial apple and peach orchards in Frederick County, made by the Works Progress Administration, the State Department of Agri-

culture, the U. S. Department of Agriculture, and County Agent, I. Fred Stine, discloses an increase of 16 percent in the number of apple trees and three and one-half times as many peach trees as found by the commercial orchard survey in 1924. It is probable that the recent survey is more complete than the one made in 1924, thus making the actual increase in the number of trees somewhat less than indicated above. Schedules were secured from 468 apple orchards and 116 peach orchards by mail through Mr. Stine's office and by special enumerators, Massie D. Thacker and J. P. Flora. Frederick County is by far the most important commercial apple county in the State with this survey showing 20,147 acres in apples, 795,027 trees and an average of 1,636 trees per orchard. The peach orchards had a total of 96,465 trees with an average of 832 trees per orchard. The condition of the bearing apple orchards were reported as follows: Excellent, 6.8 percent; Good, 48.2 percent; Fair, 37.7 percent; Poor, 6.8 percent, and Very Poor, .5 percent. Most of the orchards that might be classed as in very poor condition were considered abandoned and not included in this survey.

It is interesting to note that the total number of apple trees as reported by the U. S. Census in 1925 and in 1935 in both farm and commercial orchards also shows a slight increase. The 1925 Census reported 1,510 farms with a total of 855,476 trees of which 209,892 were not of bearing age and 645,584 of bearing age, and the 1935 Census listed 1,192 farms with 858,038 trees of which 204,393 are not of bearing age and 653,645 of bearing age.

The commercial orchard survey made in 1924 showed 338 apple orchards with 685,626 trees or an average of 2,028 trees per orchard. The present survey lists 468 orchards with 795,027 trees or an average of 1,636 trees per orchard, which is 44 percent increase in the number of orchards and 16 percent in the number of trees. Some of the smaller commercial orchards were probably not listed in 1924. Commercial peach trees show an increase from 48 orchards and 27,739 trees in 1924 to 116 orchards and 96,465 trees in 1937, or an increase of 142 percent in the number of orchards and 248 percent in the number of trees.

Frederick County shows a larger percent of apple trees of the younger age than most other counties. This is particularly true in the age group of 3 to 7 years, planted from 1930 to 1934. Plantings in 1936 were light because of the threat of locusts. Of the total number of trees, 2.6 percent were set in 1937; 3.0 percent in 1935 and 1936; 19.1 percent from 1930 to 1934; 8.4 percent from 1925 to 1929; 18.4 percent from 1920 to 1924; 29.4 percent from 1910 to 1919; and 19.1 percent in 1909 or before. York is by far the most important variety with 44.9 percent of the total number of trees. Others in order of their importance are Stayman, with 14.7 percent; Delicious, 8.3 percent; Jonathan, 4.8 percent; Grimes Golden, 4.5 percent; Ben Davis, 4.3 percent; Gano, 2.2 percent; Winesap, 2.1 percent; Black Twig, 2.1 percent; Yellow Transparent, 1.7 percent; King David, 1.6 percent; Rome Beauty, .9 percent; Albemarle Pippin, .8 percent; Lowry, .7 percent; and Miscellaneous varieties, 6.4 percent.

Peach tree plantings have been comparatively heavy in Frederick County in recent years, and approximately 42 percent of the trees were not of

bearing age. Of the total number of trees 15.6 percent were set in 1937; 26.3 percent from 1934 to 1936; 28.6 percent from 1930 to 1933; 18.9 percent from 1926 to 1929; 7.5 percent from 1922 to 1925; 1.8 percent from 1919 to 1924; and 1.3 percent 1918 and earlier. Elberta is the leading variety with 50 percent of the trees, followed by Hale with 17 percent, and Belle of Georgia with 12 percent. Other miscellaneous varieties made up the remaining 21 percent."

Other services rendered were mailing spray schedules, visiting growers, recommendations pertaining to cultural practices, marketing and many other things.

RESULTS ACHIEVED

The goals and methods used indicate the results. It certainly is evident that considerable progress was made during the year. One thing, however, stands out and that is the growers are interested in a sound and practical Horticultural Program. A. H. Teske and others in the Department are held in high esteem in this County and the growers are accepting more readily the recommendations now being made. During the year 20 meetings were held, which included mass meetings, demonstrations and conferences, with an attendance of 634 people.

4. 4-H Club Work

GOAL

4-H Club work was increased during the year in all of its activities. This was brought about largely because of the unusual interest that both boys and parents manifested. In view of this situation certain broad goals were set up to improve the work, which attempted to provide for the expansion. Most important of these were:

1. Reorganize County Council.
2. Adopt Constitution.
3. Award Achievement Pins.
4. Publish Newspaper.
5. Raise more money.
6. Set up Honor Roll Requirements.
7. Participate in State and County Camps.
8. Hold Project and Hobby Fair.
9. Hold Achievement Day Program.

METHODS USED

Ten Clubs were organized and a program for each was adopted. These programs consisted of demonstrations, discussions, group singing, recreational games, socials, plans for raising funds for use of the club, debates, plays, and many other things. At each meeting it was planned to have a business session, a program, and project work. Some of the Clubs held two meetings and others one per month. During the summer months the clubs generally held one meeting and in most cases it was in the form of a picnic.

For the first time the County Council was able to raise more money. Dues were collected from the clubs, a movie was sponsored, sold sandwiches and cold drinks at the Annual Shenandoah Apple Blossom Festival, and secured contributions for the Annual Project and Hobby Fair. These funds were used for sending a boy and girl to the State Short Course and County Camp, prizes for the Project and Hobby Fair and other incidental expenses.

A Constitution and By-Laws was drawn up to cover the activities of the County Council, but it has not been finally approved. Only one issue of the newspaper was distributed, but it created considerable interest and it is hoped that during another year it can be published more often. As yet the achievement pins have not been awarded for the year. This, and other matters are being held, pending the final adoption of the Constitution. Honor Roll requirements for the clubs were set up and followed. Five clubs completed and the one receiving the highest percentage was judged the champion for the County.

Nine boys and two leaders attended the State Short Course, a boy and a girl were sent to the State Conservation Camp at Jamestown and twenty boys attended the County Camp. All of these Camps were a big success and from the interest shown another year should be even greater.

As a climax to the whole year's work the Project and Hobby Fair held jointly with the Achievement Day Program completed one of the most successful years in 4-H Club work. 229 exhibits were made, which consisted of projects in gardening, crops, poultry, apples, etc. The apple exhibits were particularly good. Cash prizes totaled \$45.60. A large crowd of people attended and commented very favorably on the whole affair. The following editorial appeared in the Winchester Evening Star on September 18, 1937:

"The nearest approach to a fair Winchester has is the exhibit of the Frederick County 4-H Club Project and Hobby Fair, held annually in the Parish House of the Christ Episcopal Church. This year, the fair is to be held on October 23. Featuring the work of the 4-H Club members, the fair, on a small scale, is comparable in quality to the larger exhibitions held here and there throughout the state. Of particular interest and value are the hobbies featured each year. There are collections of Indian relics, stamps, coins. Some feature nature study. It will be worth while for you to set aside a few moments on the day of the fair to visit the Parish House and see for yourself what the boys and girls have accomplished. You'll be proud of them and their work."

In the afternoon the Achievement Day Program was held. Reports were made by all of the clubs and from the interest manifested all the boys and girls and parents enjoyed it.

RESULTS ACHIEVED

There is no doubt that the work made considerable progress during the year. More time has been given and many more things have been done. A total of 174 meetings were held with an attendance of 4,044 people. This, of course, included Committee meetings, club meetings, socials,

picnics, Achievement Day Program and all other such occasions.

Project work was unusually good, even though in a number of cases they were small. There were 121 boys carrying 134 projects and 102 boys completed 109 projects. This gives a good percentage of completions. The net income was \$1,405.07.

5. Land Utilization Program

INTRODUCTION

Early in the fall of 1936 the Frederick County Soil Conservation Association was organized primarily for the purpose of selecting demonstrators to carry out recommendations in connection with the use of fertilizers, ground limestone, seeding of grasses and legumes and other practices to check soil erosion.

After fifteen farms had been selected and agreements signed, an application was made to the Tennessee Valley Authority for a car load of Triple Superphosphate Fertilizer. The application received immediate approval and the program was to be known as the T.V.A.--Extension Project.

A shipment of 30 tons of this fertilizer was made in November, but due to weather conditions only three of the demonstrators were able to apply the fertilizer in the fall. This, however, proved to be a very good beginning, as will be pointed out later in the results achieved.

STATUS OF THE COUNTY ASSOCIATION

Except for the death of R. S. Smith, Treasurer, Shawnee District, the County Organisation remains intact as originally set up. From time to time the Committee was called upon for suggestions relative to the conduct of the several demonstrators. Due to the fact that the project is only in its early stages, little or no publicity has been given. With good results now evident, it is expected that more information will be given out, either by demonstration meetings or in some other suitable manner.

Members of the Association for 1937 are as follows:

President, C. M. Rosenberger, Back Creek, District
Vice President, Wm. S. Huyett, Stonewall District
Secretary, I. Fred Stine
Treasurer, John W. Larrick, Jr., Shawnee District
A. F. Lillard, Opequon District
Lee N. Whitacre, Gainesboro District

PROGRAM OF WORK

In an effort to simplify and coordinate the practices to be followed by the demonstrators, it was considered best to outline a tentative

program. This was all new to farmers in Frederick County since the work of the Extension Service is not very old here. To obtain interest and develop a better cooperative spirit it was planned to proceed slowly and not suggest too many changes for the first year. The demonstrators were regarded as outstanding farmers in their respective communities and who had developed a practical system of farming. It was decided to make a careful study of the different farms for the first year and upon this basis the following program of work was outlined:

1. Have specialists from Blacksburg visit each farm.
2. Secure soil samples and have them analyzed.
3. Make needed recommendations.
4. Keep Record Books.
5. Use more ground limestone.
6. Improve pastures.
7. Seed more alfalfa and other legumes.
8. Encourage purchase of better sires.
9. Develop more green manure practices.
10. Maintain demonstration plots.

STATISTICAL SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

1. Total unit demonstration farms established to date 15
2. Total acres in above farms 4,470.
3. Total acres TVA phosphated 739.5 .
4. No. of farm account books set up, checked and complete to date 15 .
5. No. of unit demonstrators making reports for 1937 15 .
6. No. demonstration farmers assisted in making desirable changes in their farm under the new plan for demonstrational purposes 7 .
7. No. demonstration farms visited 15 .
8. No. tons of TVA phosphate received 60 .
9. Total tons delivered 60 .
10. Total meetings held relative to this program 2 .
11. Total attendance 25 .
12. Total days devoted to Extension-TVA Program 15 .
13. Total days devoted by specialists and District Agent to this Program 4 .

AGRICULTURAL DEVELOPMENT, SOIL CONSERVATION AND EROSION CONTROL

1. Total acres of old pasture TVA fertilized and/or limed, reseeded or otherwise improved as direct results of this program 267.
2. Total acres of new pasture established 112.5.
3. Total acres of other land TVA fertilized and/or limed, seeded to legumes and grasses (such as meadows, etc.) as direct results of this program 360. This includes 95.5 acres in orchards.
4. Estimate average percent increase from the use of TVA phosphate on pastures 16%; on hay crops (clovers, lespedeza, grasses, etc.) 17%, as compared to checks for your county this year, if any, in spite of the drouth.
5. Acres of alfalfa established on demonstration farms 1936 105.2, 1937 55.5.
6. Acres of lespedeza on demonstration farms 1936 62, 1937 118.
7. No. Demonstration farms producing and saving own legume and/or grass seed 2.
8. Total tons of lime applied on demonstration farms 1936 162.5, 1937 288.3.
9. Acres terraced on demonstration farms 1936 15, 1937 20.
10. Percent shift in acres of soil depleting crops to soil building and protecting crops on demonstration farms 14%.
11. No. demonstration farms rearranging their fields and crops in relation to soil types and slopes (better land-use) and then establishing a definite rotation on same, as using good seed, proper amounts and kinds of fertilizer and lime 1.
12. Total acres of badly eroded land on demonstration farms reclaimed and improved through mechanical erosion control methods such as, gully repair work, healing over and reseeding galls, etc., planting trees, constructing diversion ditches, soil saving dams, etc. 62.
13. No. demonstrators purchasing better sires-better stock this year 15.
15. No. demonstrators purchasing farm supplies cooperatively 1937 15.
16. No. demonstrators establishing registered flocks or herds. 4.
17. Estimate value of this demonstration program and TVA phosphate in dollars and cents benefit to the demonstrators and county \$ 2,500.00.
14. No. demonstration farmers cooperating in the county livestock improvement projects, such as better breeding, feeding, management and cooperative marketing 12.

7. Narrative Summary of Activities and Results

FARM UNIT DEMONSTRATIONS

In selecting the fifteen farm unit demonstrators, consideration was given to location, soil type, major type of farming and attitude toward readjusting their farming systems. The program was carefully outlined to each cooperator before he was asked to sign the agreement. A personal visit was then made to each farm for the purpose of making a sketch map, determine the rotation system and, in general, obtain first hand knowledge of the operation of the demonstrator. The following men were selected and approved by the County Association:

Roy L. Bageant, Route 2, Winchester, Va.
Edward O. Carpenter, Route 3, Winchester, Va.
J. H. Fisher, Middletown, Va.
E. M. Funk, Middletown, Va.
J. H. Funkhouser, Route 1, Winchester, Va.
Phil H. Gold, Winchester, Va.
J. L. Heishman, Star Tannery, Va.
Edwin Marker, Opequon, Va.
W. J. Muse, Gore, Va.
R. L. Omps, Ridge, W. Va.
M. J. Pease, Ridge, W. Va.
L. H. Ramey, Route 3, Winchester, Va.
H. T. Snapp, Opequon, Va.
P. H. Wakeman, Middletown, Va.
A. W. Wright, Star Route, Winchester, Va.

Since only three of the cooperators were able to apply the Triple Superphosphate in the fall of 1936, the program did not really get under way before early spring, 1937. While the results do not show up in a big way, it is very evident, however, that some sincere effort has been made to readjust and improve conditions on the different farm unit demonstrations. There has been an average shift of 14% from soil depleting to soil building and protecting crops. This means less corn, wheat and other small grains are being planted. Both alfalfa and lespedeza seedings have been increased. So far, the shift from steep land to less erosive lands of cultivated crops has been very small. There, no doubt, will be a greater shift, but for the most part these farmers have been careful not to disturb the steep and highly erosive lands. In most instances they are either in trees or pasture.

On one farm there has been a rearrangement of fields and crops, but this was done primarily to give a more balanced rotation. Other farms will make such readjustments as there is a noticeable trend to a more balanced rotation acreage. On another farm, 35 acres to be planted to peach trees, contours were built to prevent washing and erosion.

There has been a considerable increase of ground limestone on the unit farms. Nearly all of the cooperators have more than met the requirements of using five pounds of ground limestone to every pound of the Triple Superphosphate. Already in cases where the burnt lime was used there has been a distinct improvement.

If present trends in soil building practices are continued on these farms the amount of soil and water conserved will increase to a maximum. Results are already showing and because of this improved condition the cooperators are much more interested.

OTHER RESULTS

There are one or more fenced check plots on treated and untreated pastures. Results on the three farm units applying the fertilizer in the fall of 1936 indicate an increase of 25%. The grass was clipped on the treated and untreated plots and then weighed. On one of the farms the cooperator maintained five plots as follows: Plot 1, untreated; Plot 2, treated with ground limestone; Plot 3, treated with Triple Superphosphate; Plot 4, treated with ground limestone and Triple Superphosphate and Plot 5, treated with ground limestone, Triple Superphosphate, and potash. Results show that Plot 1 and 2 are the same; on Plot 3 there was an increase of 25% and Plot 4 and 5 an increase of 30%. This is significant as it shows that the use of ground limestone with the Triple Superphosphate is better. A longer period may show some difference where the potash was used.

In most cases the cooperators have reported that their livestock has done much better on the treated areas. These pastures have thickened up and many of the clovers are showing up. Weeds show up less. On one farm the cooperator turned his hogs on a pasture last treated in the fall of 1936. An old sow broke through the fence around the check plot. She rooted up the treated plot and left undisturbed the untreated plot. These cases and others are beginning to demonstrate the value of the TVA-Extension Program in Frederick County. Already, a reasonable valuation of the program would be \$2,500.00.

All fifteen cooperators have been keeping a record of their farm accounts. Three series of visits were made to all of the farms during the year for the purpose of checking up and discussing further improvements. Another car of thirty tons has been approved and will be shipped about the fifteenth of December.

8. Outlook and Suggestive Plan of Work for 1938

In general, the program will proceed along the same lines for 1938, except there will be a more intensified effort to work out better rotation systems, shifting of more steep and erosive lands to permanent pasture or forests, purchase of better sires, seeding more alfalfa and lespedeza, applying more ground limestone, improve methods of controlling gullies and more attention to farm accounts.

Our first step in this direction will be to take three or four farms in 1938 and study the present system and methods. From the information obtained, a basis for making future recommendations will be worked out. It is hoped that in the course of time all of the farm unit demonstrations can be readjusted and set up on a practical and permanent basis.

6. Distribution of Extension Information

GOAL

In an effort to inform the farm people and general public of the value of Extension Service to Frederick County, certain goals were set up to carry out this broad objective. Inasmuch as there was some misunderstanding as to the value of this service, a very careful program was outlined and policy adopted. News and publicity in the newspapers on the different programs and results achieved was the first goal. Others consisted of letters, meetings, distribution of bulletins, keeping the various type of farms informed on up-to-date methods and recommendations, visits to farms, talks before civic clubs, demonstrations, and other mediums.

METHODS USED

To accomplish these things it was decided not to make anything controversial, but always present the data in an orderly and practical manner. Farm people were invited to use the office as a place to secure aid in solving their problems. If the answer could not be given immediately it was looked up or referred to a source that knew.

RESULTS ACHIEVED

This policy has done more than anything else to keep the farm people informed. Results show that we had more publicity in the newspapers, more meetings, larger attendance, more requests for information on a greater number of subjects and a better attitude toward cooperation.

7. Other Goals and Results Achieved

(a) Farm Credit

As usual, continued cooperation was given to the various branches of the Farm Credit Administration such as the Federal Land Bank, Production Credit Association, the Emergency Crop Loan, and the Farm Security Administration. It is estimated that approximately 150 people were advised and referred to these agencies.

Up until 1937 more of the details relating to loans from the Production Credit Association, Emergency Crop Loan, and Farm Security Administration were handled through the office. But now that these agencies are permanently organized and have a place in the community, very little of this work is referred to us.

(b) Livestock

More attention has been given to livestock during the year, dealing principally with dairying, beef cattle, sheep, and hogs. There has been a greater response than usual. Suggestive programs have been worked out, covering feeding, breeding, and marketing. These have been helpful and some results are seen. 343 sheep were treated for stomach worms, 105 lambs were shipped cooperatively, and 95 cattle treated for stomach worms and sprayed for fleas. While this is a very

small number, indications point to more work of this sort in the future.

(c) Poultry

Work with poultry has not increased very much. 6 meetings were held for a discussion of production and feeding practices with an attendance of 85. Turkey growers were particularly kept informed throughout the year and assistance was given to a number on marketing this fall. Numerous inquiries relative to poultry were received throughout the year and in each instance information was given.

(d) Rural Electrification

Since the local Power Company has been increasing its rural lines throughout the county, very little has been done this year with surveys of proposed lines desiring help from the Rural Electrification Administration. In the place of this individuals and groups have been advised and helped in their effort to secure power. In addition to this a survey was made for two people for separate private power plants, who were advised how to proceed. Numerous requests for information were received.

(e) Rural Recreational Reserve

Nothing was done on this during the year, except it becomes more evident that there is a great need for such a set-up in the county. If the 4-H Club Camp program continues to increase as it has, some effort in establishing a permanent Recreational Reserve is not far off.

(f) Coordination of Better Understanding Among Rural Groups.

Our program has developed a keen interest in such organizations as the Grange, Farm Bureau, Southern States, Inc., and others. More people are members and others are making inquiries. It has been the policy of this office to cooperate with all groups working for the best interests of the farmer. Assistance has been given to these groups in a number of ways and in every instance a better understanding has been stressed.

9. Office and Field Work.

As previously indicated in this report the office work was reorganized. Miss Mildred Tidler, who had been serving as secretary was transferred to the Agricultural Adjustment Administration as Chief Clerk for the Soil Conservation Program in Frederick County. Miss Margaret C. Larrick, who had been serving as a clerical assistant for the Frederick County Agricultural Conservation Association was promoted to office secretary. This change was made to promote greater efficiency in the work. Both girls are paid from Federal and State Funds. Other clerical assistants during the year at short intervals have been Miss Isabelle Rosenberger and Mrs. Katherine Linsmeaver. All four people are from the County and are familiar with the problems of the farm.

Due to the fact that the work, in general, has tripled, a reorganization of office assistance was necessary. Otherwise, it would have been impossible to carry out all of the important details incidental to this work.

The office was enlarged and improved by the County Board of Supervisors. We now have ample room and a more desirable place to work. This will now enable us to reorganize our files and display the information desired by the farmers.

In the field, in addition to the 18 paid committeemen and supervisors, 87 voluntary leaders served 449 days in the various programs. This is quite a tribute to the interest manifested by these people. Without this assistance we would not have been as successful. As a result, many things have been accomplished as this report points out.

It is the policy to display a spirit of cooperation in the work and assist farmers with their problems.

VII OUTLOOK AND RECOMMENDATIONS, 1938

The outlook for 1938 appears very encouraging. Farmers and fruit growers in Frederick County are accepting more generously the program of the Extension Service. Experiences during the past year indicate how much the people depend on this service. Because of this increased interest from so many of the farmers and fruit growers, it is of greater importance than ever that the development of the Extension Program be balanced.

The major interest is fruit growing and because of provisions in the Soil Conservation Program, permitting growers to participate, it has been very easy to obtain and keep their support in other phases of the work. We are now working with all the different types of farms, which, of course, are responsible for our success during 1937. To continue such balanced interest and support for the future, the program of work should contain objectives that will tend to develop a greater inter-dependence among the farmers and fruit growers.

For the past four years efforts have continuously been made to arouse interest and promote programs of various kinds. This was necessary and a certain amount of it will be needed for the future. It is more important now, though, to consolidate gains and render the very best kind of service. This calls for more time from local leaders and committeemen, which can now be reasonably expected. There is still a pronounced attitude of letting the County Agent do it, but this is being gradually overcome as more leaders are being trained and developed. Farmers in this county are thinking more and show a greater spirit of cooperation.

To meet the changing situation and develop more effectively a permanent Extension Program in Frederick County, it is important to simplify and set up major and minor objectives that will permit farmers to participate and cooperate to a greater extent. Recommendations for 1938 are as follows:

I. MAJOR

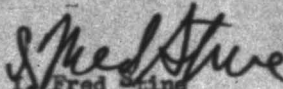
1. Set up a permanent County-Extension Agricultural Advisory Committee.
2. Reorganize and simplify Program-Planning and Community Discussions.

3. Use the Soil Conservation Program as a means of developing better practices and stabilization of production on the individual farms and orchards.
4. Improve the Horticultural Program to meet the needs of the growers.
5. Continue 4-H Club Work and develop more trained leaders.
6. Work toward a permanent County land-use program as now being demonstrated through the Extension-TVE Projects.
7. Continue educational methods of keeping both the farmers and consumers advised.

MINOR

1. Assist farmers and fruit growers with their financial problems and continue the same kind of cooperation with all Farm Credit agencies as we have done in the past.
2. Continue educational work to encourage more farmers to keep a record of their farm operations.
3. Continue work with livestock and poultry producers.
4. Continue efforts to establish a Rural Recreational Reserve.
5. Improve method of filing records and work out a system of cataloging the source of information that is most frequently referred to.

Very respectfully submitted,


Fred Stine
COUNTY AGENT

IFS:MCL

December 6, 1937

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

U.S. Department of Agriculture
and State Agricultural Colleges
Cooperating

Extension Service
Division of Cooperative Extension
Washington, D.C.

COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is for use by county extension agents in making a combined statistical report on all extension work done in the county during the year. Agents resigning during the year should make out this report before quitting the service.

State Virginia County Fredrick

REPORT OF

Messiah Blair
(Name) Home Demonstration Agent.

From Dec 1, 1936 to Nov 30, 1937

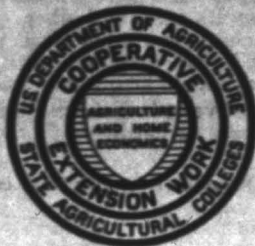
4-H Club Agent.

From _____ to _____, 193

And Stair
Agricultural Agent.

From Dec 1, 1936 to Nov 30, 1937

READ SUGGESTIONS, PAGES 2 AND 3



Approved: _____

Date _____

SUGGESTIONS RELATIVE TO THE PREPARATION OF THE COUNTY EXTENSION AGENT'S ANNUAL REPORT

The annual report should be a summary, with analysis and interpretations, for presentation to the people of the county, the State, and the Nation of the extension activities in each county for the year, and the results obtained by the county extension agents assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agents and the people of the county in showing the progress made during the year as a basis for future plans. It is of vital concern also to the State and Nation as a measure of rural progress and a basis for intelligent legislation and financial support of extension work.

At least four copies of the annual report should be made: One copy for the county officials, one copy for the agent's files, one copy for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. *The report to the Washington office should be sent through the State extension office.*

STATISTICAL SUMMARY

Where two or more agents are employed in a county they should submit a single statistical report showing the combined activities and accomplishments of all county extension agents employed in the county during the year. Results obtained through assistance rendered agents by specialists should also be included. This report shows, insofar as possible, the part each agent has taken in forwarding the extension program. The county totals should be the sum of the activities and accomplishments of individual agents *minus duplications due to two or more agents participating in the same activity or accomplishment.* The county totals, when properly recorded, show the progress made in the county during the year in forwarding the entire extension program. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

The statistical summary should be a report of this year's activities and results that can be verified by records on file in the county office. Where records are not available careful estimates are desired. Such estimates should be marked "Est."

NARRATIVE SUMMARY

A separate narrative report is desired from the leader of each line of work, such as county agricultural agent, home demonstration agent, boys' and girls' club agent, and Negro agent. Where an assistant agent has been employed during a part or all of the year, the report of his or her work should be included with the report of the leader of that line of work. Where an agent in charge of a line of work has quit the service during the year, the information contained in his or her report should be incorporated in the annual report of the agent on duty at the close of the report year, and the latter report so marked.

The narrative report should summarize and interpret, under appropriate subheadings, the outstanding results accomplished and the extension methods used for each project. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with necessary data from the statistical summary. Use a descriptive style of writing, giving major accomplishments first under each project. Give extension methods fully relating to outstanding results only, and where practicable illustrate with photographs, maps, diagrams, blueprints, or copies of charts and other forms used. Full credit should be given to all cooperating agencies. The lines should be single-spaced, with double space between the paragraphs and reasonably good margins. The pages should be numbered in consecutive order.

The following outline is merely suggestive of how the narrative report may be clearly and systematically presented. Each agent should prepare an outline to fit the situation and the work to be reported.

SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT

- I. Cover and title page.
- II. Table of contents.
- III. Summary of activities and accomplishments, preferably of one or two typewritten pages only, placed at the beginning of the narrative report.
- IV. Changes in county extension organization.
 - (1) Form.
 - (2) General policies.
 - (3) Procedure.
- V. County program of work.
 - (1) Factors considered and methods used in determining program of work.
 - (2) Project activities and results.

Under appropriate headings and subheadings present in some detail for each major project or line of work the goals set up, the methods used, the results achieved, and the significance of these results in terms of improved farms and homes and of better community life.
- VI. Outlook and recommendations, including suggestive program of work for next year.

TERMINOLOGY

To insure reports which convey the intended meaning to others and to facilitate the compilation of satisfactory national statistics on extension, it is extremely important that terms be used in accordance with accepted definitions. The following definitions of extension terms have been approved by the United States Department of Agriculture and the Association of Land Grant Colleges and Universities. Agents should read these definitions before starting to write the annual reports.

DEFINITIONS OF EXTENSION TERMS

1. A program of work is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
2. A plan of work is a definite outline of procedure for carrying out the different phases of the program of work. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
3. A community is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report a community is one of the several units into which a county is divided for conducting organized extension work.
4. A project leader, local leader, or committeeman is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
5. Demonstrations as contemplated in this report are of two kinds—method demonstrations and results demonstrations. A method demonstration is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Example: Demonstrations of how to can fruits and vegetables, mix spray materials, and cull poultry.
- A result demonstration is a demonstration conducted by a farmer, home maker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Example: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.
- The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A result demonstrator is an adult, a boy, or a girl who conducts a result demonstration as defined above.
7. A cooperator is a farmer or home maker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent and records are not required, but reports on the success of the practices may be obtained.
8. A 4-H Club is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economics, and of providing desirable training for the members.
9. 4-H Club members enrolled are those boys and girls who actually start the work outlined for the year.
10. 4-H Club members completing are those boys and girls who satisfactorily finish the work outlined for the year.
11. A demonstration meeting is a meeting held to give a method demonstration or to share, inspect, or further a result demonstration.
12. A leader-training meeting is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
13. An office call is a call in person by an individual or a group seeking agricultural or home-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
14. A farm or home visit is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
15. Days in office should include time spent by the county extension agent in the office, at annual and other extension conferences, and on any other work directly related to office administration.
16. Days in field should include all days spent on official duty other than "days in office."
17. Letters written should include all original letters on official business. (Duplicate letters should not be included.)
18. An extension school is a school usually of 2 to 6 days' duration, arranged by the Extension Service, where practical instruction is given to persons not resident at the college. An extension short course differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.
19. Records consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
20. The county extension association or committee is that county organization, whether a membership or a delegate body, which is recognized officially in the conduct of extension work in the county.

GENERAL ACTIVITIES

Report Only This Year's Extension Activities and Results That Can Be Verified

1. List below the names, titles, and periods of service of the county extension agents whose work is included in this report. Include time of assistants with that of regular agent.

AGENT	Total months of service this year	Days devoted to agr'l conservation and adjustment programs	Days devoted to relief work	Total days in office	Total days in field
	(a)	(b)	(c)	(d)	(e)
<i>Clydebeth Farran</i>					
<i>Madeline Blasi</i> Home demonstration agent	18 1/2			135 1/2	308
<i>Mary Lee Bush</i> Aast. home demonstration agent					
4-H Club agent	12	12 1/2	7	166 1/2	128
Assistant county agent in charge of club work					
<i>J. Fred Stine</i> Agricultural agent					
Assistant agricultural agent					

2. County extension association or committee:

(a) Agricultural extension:

(1) Name *Agricultural Advisory Committee* (2) Number of members *30*

(b) Home demonstration:

(1) Name *Advisory Board* (2) Number of members *74*

(c) 4-H Club:

(1) Name *Fredericks County 4-H Council* (2) Number of members *112*

3. Number of communities in county where extension work should be conducted. 30

4. Number of above communities in which the extension program has been planned cooperatively by extension agents and local committees. 28

5. Number of different voluntary county or community project leaders or committeemen actively engaged in forwarding the extension program:

(a) Adult work { (1) Men *77* (2) Women *74* (b) 4-H Club work { (1) Men *10* (2) Women *18* (3) Older club boys *1* (4) Older club girls *6*

6. Number of different paid local leaders engaged in agricultural-conservation and adjustment programs: (a) Men *18* (b) Women *1*

7. Number of clubs or other groups organized to carry on adult home demonstration work. 19

8. Number of members in such clubs or groups. 204

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total (d)
9. Number of 4-H Clubs	16		10	26
10. Number of different 4-H Club members enrolled	(1) Boys <i>47</i>		121	168
	(2) Girls <i>248</i>			248
11. Number of different 4-H Club members completing	(1) Boys <i>32</i>		102	134
	(2) Girls <i>188</i>			188

12. Number of different members enrolled in 4-H Club work for:

MEMBERS	1st year	2d year	3d year	4th year	5th year	6th year and over
(a) Boys	118	18	18	6	3	5
(b) Girls	151	32	33	9	15	8

¹ County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.

² Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 7 to 26, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work.

³ Same as footnote 2 but refers to completions instead of enrollments.

⁴ The total for this question should agree with county total, question 12.

GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Age	10 and under	11	12	13	14	15	16	17	18	19	20 and over		
13. Number of different 4-H Club members enrolled according to age ¹	(a) Boys	27	18	44	22	21	19	9	2	4	1	1	13	
	(b) Girls	44	45	33	46	26	19	12	7	8	7	1		
14. Number of 4-H Club members: ¹	(a) In school	399										(b) Out of school	17	14

ITEM	Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ² (d)	
15. Number of 4-H Club teams trained	(1) Judging	27		27	15
	(2) Demonstration	16		16	
16. Number of groups other than 4-H Clubs organized for extension work with rural young people 16 years of age and older					16
17. Members in groups reported in question 16	(1) Young men				17
	(2) Young women				
18. Total number of farm or home visits ³ made in conducting extension work	1,037		223	1,260	18
19. Number of different farms or homes visited	687		169	856	19
20. Number of calls relating to extension work	(1) Office	936		5,878	20
	(2) Telephone	4,886		3,978	
21. Number of news articles or stories published ⁴	367		399	766	21
22. Number of individual letters written	1,016		5,452	6,468	22
23. Number of different circular letters issued (not total copies mailed)	118		98	216	23
24. Number of bulletins distributed	1,063		2,073	3,136	24
25. Number of radio talks made					25
26. Number of events at which extension exhibits were shown	(a) Number	20		2	26
	(b) Total attendance of:				
27. Training meetings held for local leaders or committeemen	(1) Adult work	3		16	27
	(b) Men leaders			166	
	(c) Women leaders	38		38	
	(2) 4-H Club	5		3	
28. Method demonstration meetings held (include all method demonstrations in both adult and 4-H Club work given by agents and specialists not reported under question 27)	(1) Number	245		10	28
	(2) Total attendance	4,385		141	
29. Meetings held at result demonstrations	(1) Number	401		7	29
	(2) Total attendance	2812		197	

¹ The total for this question should agree with county total, question 14.² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or accomplishment.³ Do not count a single visit to both the farm and home as two visits.⁴ Do not count items relating to notices of meetings only.

Notes.—Questions 13-16 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

9-2022

6
GENERAL ACTIVITIES—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM		Home demonstration agents (a)	4-H Club agents (b)	Agricultural agents (c)	County total ¹ (d)		
30. Tours conducted	(1) Adult work	(a) Number		1	1	} 30	
		(b) Total attendance		35	35		
	(2) 4-H Club	(a) Number					
		(b) Total attendance					
31. Achievement-days held	(1) Adult work	(a) Number	1		1	} 31	
		(b) Total attendance	75		75		
	(2) 4-H Club	(a) Number	1		1		
		(b) Total attendance	200		200		200
32. Encampments held. (Do not include picnics, rallies, or short courses, as these should be reported under other meetings.)	(1) Farm women	(a) Number				} 32	
		(b) Total members attending					
		(c) Total others attending					
		(d) Total attendance	1	1	1		13
(2) 4-H club	(a) Number	20		20	40		
	(b) Total boys attending	20	20		46		
	(c) Total girls attending	17	10	6	33		
	(d) Total others attending						
33. Other meetings of an extension nature participated in by agents or specialists and not previously reported	(1) Number	194		223	417	} 33	
	(2) Total attendance	22,519		5,280	27,799		
34. Meetings held by local leaders or committeemen not participated in by agents or specialists and not reported elsewhere	(1) Adult work	(a) Number	27	20	47	} 34	
		(b) Total attendance	236		210		446
	(2) 4-H club	(a) Number	22		17		39
		(b) Total attendance	373		270		643
344. Number of above meetings held by agents or local leaders at which discussion group method of presentation was followed				33	33	344	

SUMMARY OF EXTENSION INFLUENCE FOR YEAR

It is highly desirable for extension workers to consider the proportion of farms and farm homes in the county which have been definitely influenced to make some substantial change in farm or home operations as a result of the extension program for men, women, boys, and girls. It is recognized that this information is very difficult for agents to report accurately, so a conservative estimate based upon such records, surveys, and other sources of information as are available will be satisfactory. Such estimates should be marked "Est."

Include results of emergency activities as well as the regular extension program.

35. Number of farms in county	1919	35
36. Number of farms on which changes in practices have definitely resulted from the agricultural extension program	1052	36
37. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	586	37
38. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	137	38
39. Number of farm homes with 4-H Club members enrolled	301	39
40. Number of other homes with 4-H Club members enrolled	19	40
41. Total number of different farm families influenced by some phase of the extension program (Include questions 36, 37, and 38, minus duplications.)	667	41
42. Total number of different other families influenced by some phase of extension program (Include questions 38 and 40, minus duplications.)	137	42

¹ County total should equal sum of preceding three columns minus duplications due to two or more agents participating in the same activity or occasion.

NOTE.—Questions 35-42 refer to the total number of different activities conducted this year. The totals should equal the sums of the corresponding information reported on following pages minus duplications where the same activity relates to two or more lines of work.

CEREALS¹

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Corn (a)	Wheat (b)	Oats (c)	Rye (d)	Barley (e)	Cereals not shown, rice, and other cereals (f)	
43. Days devoted to line of work by:							
(1) Home demonstration agents							43
(2) 4-H Club agents							
(3) Agricultural agents	4	2	1	1	1		
(4) Specialists	1	1					
44. Number of communities in which work was conducted	5	5	5	5	5		44
45. Number of voluntary local leaders or committeemen assisting	6						45
46. Days of assistance rendered by voluntary leaders or committeemen	6						46
47. Number of adult result demonstrations conducted							47
48. Number of meetings at result demonstrations							48
49. Number of method-demonstration meetings held	1						49
50. Number of other meetings held	6	2					50
51. Number of news stories published	9	2					51
52. Number of different circular letters issued	3	1					52
53. Number of farm or home visits made	6	3					53
54. Number of office calls received	25	30	20	10	20		54
55. Number of 4-H Club members enrolled	6						55
(1) Boys							
(2) Girls	6						56
56. Number of 4-H Club members completing							
(1) Boys							57
(2) Girls	7						
57. Number of acres in projects conducted by 4-H Club members completing							57
58. Total yields of crops grown by 4-H Club members completing	447 bu.	bu.	bu.	bu.	bu.	bu.	58
59. Number of farmers following fertilizer recommendations	16	60	40	20	40		59
60. Number of farmers following insect-control recommendations	5	16	3	1	2		60
61. Number of farmers following disease-control recommendations	7	9	2	1	3		61
62. Number of farmers following marketing recommendations	11	20	4	2	1		62
63. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	32	120	25	15	20		63
66. Number of farmers following other specific practice recommendations ²							66
(1) <i>ground limestone</i>	21	27	9	3	6		
(2)							
(3)							
(4)							
(5)							

¹ Report fall-sown crops the year they are harvested.² Indicate crop by name.³ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

LEGUMES AND FORAGE CROPS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Alfalfa	Sweet-clover	Red, bur, and other clovers	Vetch	Leguminas	Festuca	
	(6)	(7)	(8)	(9)	(10)	(11)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							67
(2) 4-H Club agents							
(3) Agricultural agents	3	1	1		1	1	
(4) Specialists	1					1	
68. Number of communities in which work was conducted	5	5	5		5	5	68
69. Number of voluntary local leaders or committeemen assisting							69
70. Days of assistance rendered by voluntary leaders or committeemen							70
71. Number of adult result demonstrations conducted							71
72. Number of meetings at result demonstrations							72
73. Number of method-demonstration meetings held							73
74. Number of other meetings held	1						74
75. Number of news stories published	5	3	2		4	6	75
76. Number of different circular letters issued	2					2	76
77. Number of farm or home visits made	4				2	3	77
78. Number of office calls received	50	30	60		15	45	78
79. Number of 4-H Club members enrolled							79
(1) Boys							
(2) Girls							
80. Number of 4-H Club members completing							80
(1) Boys							
(2) Girls							
81. Number of acres in projects conducted by 4-H Club members completing							81
82. Total yields of crops grown by 4-H Club members completing							82
(1) Seed	bu.	bu.	bu.	bu.	bu.	XXXX	
(2) Forage	tons	tons	tons	tons	tons	XXXX	
83. Number of farmers following fertilizer recommendations	35	20	30		25	40	83
84. Number of farmers following insect-control recommendations	3	2	3		1	4	84
85. Number of farmers following disease-control recommendations	2	1	1		1	2	85
86. Number of farmers following marketing recommendations	5						86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprises	25	10	15		12	20	87
88. Number of farmers following other specific practice recommendations ¹							90
(1) <i>ground limestone</i>	30	5	10		5	10	
(2)							
(3)							
(4)							
(5)							

¹For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

LEGUMES AND FORAGE CROPS—CONTINUED

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Soybeans	Cowpeas and field peas	Velvet beans	Field beans	Fava beans	All other legumes and forage crops ¹	
	(a)	(b)	(c)	(d)	(e)	(f)	
67. Days devoted to line of work by:							
(1) Home demonstration agents							} 67
(2) 4-H Club agents							
(3) Agricultural agents		1				2	
(4) Specialists		1				1	
68. Number of communities in which work was conducted		5				5	68
69. Number of voluntary local leaders or committeemen assisting							69
70. Days of assistance rendered by voluntary leaders or committeemen							70
71. Number of adult result demonstrations conducted							71
72. Number of meetings at result demonstrations							72
73. Number of method-demonstration meetings held							73
74. Number of other meetings held							74
75. Number of news stories published		3				5	75
76. Number of different circular letters issued		1				1	76
77. Number of farm or home visits made		3					77
78. Number of office calls received		25				50	78
79. Number of 4-H Club members enrolled							} 79
(1) Boys							
(2) Girls							
80. Number of 4-H Club members completing							} 80
(1) Boys							
(2) Girls							
81. Number of acres in projects conducted by 4-H Club members completing							81
82. Total yields of crops grown by 4-H Club members completing							} 82
(1) Seed	bu.	bu.	bu.	bu.	lb.	bu.	
(2) Forage	tons	tons	tons	tons	tons	tons	
83. Number of farmers following fertilizer recommendations		25				50	83
84. Number of farmers following insect-control recommendations						5	84
85. Number of farmers following disease-control recommendations						5	85
86. Number of farmers following marketing recommendations						10	86
87. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise		15				25	87
89. Number of farmers following other specific practice recommendations ²							} 90
(1) <i>Ground limestone</i>		20				30	
(2)							
(3)							
(4)							
(5)							

¹ Indicate crop by name.² For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

9-2612

POTATOES, COTTON, TOBACCO, AND OTHER SPECIAL CROPS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Irish pota- totoes (a)	Sweet pota- totoes (b)	Cotton (c)	Tobacco (d)	All other special crops ¹ (e)	
91. Days devoted to line of work by:						
(1) Home demonstration agents						} 91
(2) 4-H Club agents						
(3) Agricultural agents	5				1	
(4) Specialists						
92. Number of communities in which work was conducted	5				2	92
93. Number of voluntary local leaders or committeemen assisting	6				2	93
94. Days of assistance rendered by voluntary leaders or commit- teemen	10				2	94
95. Number of adult result demonstrations conducted						95
96. Number of meetings at result demonstrations						96
97. Number of method-demonstration meetings held						97
98. Number of other meetings held	15					98
99. Number of news stories published	5				1	99
100. Number of different circular letters issued	1					100
101. Number of farm or home visits made	10				5	101
102. Number of office calls received	75				10	102
103. Number of 4-H Club members enrolled					5	} 103
(1) Boys	15					
(2) Girls						
104. Number of 4-H Club members completing					2	} 104
(1) Boys	13					
(2) Girls						
105. Number of acres in projects conducted by 4-H Club members completing					4	105
106. Total yields of crops grown by 4-H Club members completing	224 bu.	bu.	lb. ²	lb.	362	106
107. Number of farmers following fertilizer recommendations	25				5	107
108. Number of farmers following insect-control recommendations	15				3	108
109. Number of farmers following disease-control recommendations	10				2	109
110. Number of farmers following marketing recommendations	5				1	110
111. Number of farmers assisted in using timely economic informa- tion as a basis for readjusting enterprise	20				5	111
114. Number of farmers following other specific practice recom- mendations: ³						} 114
(1)						
(2)						
(3)						
(4)						
(5)						

¹ Indicate crop by name.

² Report yield of cotton in pounds of seed cotton.

³ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

FRUITS, VEGETABLES, AND BEAUTIFICATION OF HOME GROUNDS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Home gardens	Market producing, truck, and canning crops	Beautyfication of home grounds	Tree fruits	Bush and small fruits	Grapes	
	(6)	(8)	(6)	(6)	(6)	(7)	
115. Days devoted to line of work by:							
(1) Home demonstration agents	10		53				115
(2) 4-H Club agents							
(3) Agricultural agents	10	1	1	50	2		
(4) Specialists	1		1	30	4		
116. Number of communities in which work was conducted	23	2	20	10	3		116
117. Number of voluntary local leaders or committeemen assisting	13		25	9	6		117
118. Days of assistance rendered by voluntary leaders or committeemen	10		4	18	4		118
119. Number of adult result demonstrations conducted	11	14	204	8			119
120. Number of meetings at result demonstrations	1			7			120
121. Number of method-demonstration meetings held	14		18	1			121
122. Number of other meetings held	66		4	12	15		122
123. Number of news stories published	30	2	23	55	4		123
124. Number of different circular letters issued	14		10	16			124
125. Number of farm or home visits made	85	1	198	25	2		125
126. Number of office calls received	105	9	47	400	10		126
127. Number of 4-H Club members enrolled							127
(1) Boys	33		8		4		
(2) Girls	6		99				
128. Number of 4-H Club members completing							128
(1) Boys	26		4		4		
(2) Girls	4		67				
129. Number of acres in projects conducted by 4-H Club members completing			xxxx		.7		129
130. Total yields of crops grown by 4-H club members completing	440 bu.	bu.	xxxx	bu.	4200 ft	bu.	130
131. Number of farms or homes where fertilizer recommendations were followed	33	1		35	4		131
132. Number of farms or homes where insect-control recommendations were followed	44	1	28	400	4		132
133. Number of farms or homes where disease-control recommendations were followed	36	1	13	400	4		133
134. Number of farms or homes where marketing recommendations were followed	25	1	xxxx	150	2		134
135. Number of farms or homes where assistance was given in using timely economic information as a basis for readjusting enterprise	13	1	xxxx	100	1		135
136. Number of homes where recommendations were followed as to establishment or care of lawn	xxxx	xxxx	36	xxxx	xxxx	xxxx	136
137. Number of homes where recommendations were followed regarding planting of shrubbery and trees	xxxx	xxxx	50	xxxx	xxxx	xxxx	137
138. Number of homes where recommendations were followed as to treatment of walks, drives, or fences	xxxx	xxxx	66	xxxx	xxxx	xxxx	138
139. Number of homes where recommendations were followed as to improving appearance of exterior of house and outbuildings	xxxx	xxxx	287	xxxx	xxxx	xxxx	139
140. Number of homes where other specific practice recommendations were followed:							140
(1) <i>Around limestone</i>				50			
(2) <i>Drainage Planted</i>			85				
(3) <i>The Shrubs Planted</i>			412				
(4)							

*For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

FORESTRY, WILDLIFE CONSERVATION, AND AGRICULTURAL ENGINEERING

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Forestry (a)	Wildlife conservation, fur and game farming (b)	Agricultural engineering ¹ (farm and home) (c)	
141. Days devoted to line of work by:				
(1) Home demonstration agents				141
(2) 4-H Club agents				
(3) Agricultural agents	2	2	2	
(4) Specialists	2	2	3	
142. Number of communities in which work was conducted	3	2	5	142
143. Number of voluntary local leaders or committeemen assisting				143
144. Days of assistance rendered by voluntary leaders or committeemen				144
145. Number of adult result demonstrations conducted	3	2		145
146. Number of meetings at result demonstrations				146
147. Number of method-demonstration meetings held				147
148. Number of other meetings held	1	10		148
149. Number of news stories published	12	3	2	149
150. Number of different circular letters issued				150
151. Number of farm or home visits made	5	3	3	151
152. Number of office calls received	20	10	30	152
153. Number of 4-H Club members enrolled	1	2		153
(1) Boys				
(2) Girls				
154. Number of 4-H Club members completing	1	1		154
(1) Boys				
(2) Girls				
154j. Number of 4-H Club members not in special project clubs who participated in forestry or wildlife conservation activities	5	40		154j
(1) Boys				
(2) Girls				
155. Number of units handled by 4-H Club members completing	1A	Coverts ² improved or built 15	Acres terraced 35	155
(1) Transplant beds		Nest boxes, feed trays for song birds 20	Machines or equipment repaired	
(2) Acres planted to forest trees		Feeding stations operated 5	Articles made	
(3) Acres improved	2A	Animals or birds produced 7	Equipment installed	
(4) Acres of woodland protected from fire	100			

FORESTRY—Continued

156. Number of farms on which new areas were reforested by planting with small trees	3	156
157. Acres involved in preceding question	15A	157
158. Number of farmers planting windbreaks or shelterbelts		158
159. Number of farmers planting trees for erosion control		159
160. Number of farmers making improved thinnings and weedings	10	160
161. Number of farmers practicing selection cutting	15	161
162. Number of farmers pruning forest trees	5	162
163. Number of farmers cooperating in prevention of forest fire	6	163
164. Number of farmers adopting improved practices in production of naval stores		164
165. Number of farmers adopting improved practices in production of maple sugar and sirup		165

¹ 4-H farm shop clubs should be reported under this heading.² Exclude food patches planted or left standing for wildlife.

FORESTRY—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

166.	Number of farmers assisted in timber estimating and appraisal.....	166
167.	Number of farmers following wood-preservation recommendations.....	167
168.	Number of farmers following recommendations in the marketing of forest products.....	168

WILDLIFE CONSERVATION—Continued

169.	Number of farms on which specific improvements for wildlife have been made.....	169
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ITEM	RABBITS		FOXES AND OTHER FUR ANIMALS		GAME BIRDS		CONSERVATION CAMPS	
	4-H members (a)	Adults (b)	4-H members (c)	Adults (d)	4-H members (e)	Adults (f)	4-H members (g)	Adults (h)
169a. Number of individuals engaged or assisted in activity.....					2		2	
169b. Number of animals or birds produced by such individuals.....					7		X X X X	X X X X

AGRICULTURAL ENGINEERING—Continued

Engineering activities	Number of farms (a)	Number of units (b)	Total value of service or savings (c)
170. Terracing complete with outlets and contour cultivation.....		acres.	\$
170a. Contour tillage alone.....	1	35 acres.	Est. 200.00
170b. Gully control alone.....		acres.	
171. Drainage practices.....	1	10 acres.	Est. 50.00
172. Irrigation practices.....		acres.	
173. Land-clearing practices.....		acres.	
174. Better types of machines.....		machines.	
175. Maintenance and repair of machines.....		machines.	
176. Efficient use of machinery.....		X X X X X X X X	
177. All buildings constructed (include silos).....	9	13 buildings.	3,115.34
178. Buildings remodeled, repaired, painted.....	78	151 buildings.	4,560.15
179. Farm electrification.....	36	29 farms. ¹	1,858.00
180. Home equipment (include sewing machines).....	18	23	135.00
181. Total of columns (a) and (c).....	141 farms.	X X X X X X X X	\$ 9,910.49

182. Number of machines repaired as reported in questions 175 and 180, by types:

(a) Tractors.....	(d) Plows.....	(g) Sewing machines.....
(b) Tillage implements.....	(e) Mowers.....	(h) Other.....
(c) Harvesters and threshers.....	(f) Planters.....	

183. Number of buildings and equipment improved as reported in questions 177, 178, 179, 180, by types:

(a) Dwellings constructed according to plans furnished.....	(k) Dairy buildings.....	1
(b) Dwellings remodeled according to plans furnished.....	(l) Silos (1) Regular.....	
(c) Sewage systems installed.....	(m) (2) Trench or pit.....	
(d) Water systems installed.....	(n) Hog houses.....	183
(e) Heating systems installed.....	(o) Poultry houses.....	2
(f) Lighting systems installed.....	(p) Storage structures.....	1
(g) Home appliances and machines.....	(q) Other.....	9

¹ Report the number of farms using electricity in farm enterprises for income-producing purposes such as electric milking, milk cooling, incubating, brooding, artificial lighting, etc.

POULTRY AND BEES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Poultry (including turkeys) (a)	Bees (b)	
184. Days devoted to line of work by:			
(1) Home demonstration agents	12		184
(2) 4-H Club agents			
(3) Agricultural agents	20		
(4) Specialists	9		
185. Number of communities in which work was conducted	11		185
186. Number of voluntary local leaders or committeemen assisting	11		186
187. Days of assistance rendered by voluntary leaders or committeemen	9		187
188. Number of adult result demonstrations conducted	10		188
189. Number of meetings at result demonstrations	4		189
190. Number of method-demonstration meetings held	15		190
191. Number of other meetings held	58		191
192. Number of news stories published	32		192
193. Number of different circular letters issued	10		193
194. Number of farm or home visits made	64		194
195. Number of office calls received	132	5	195
196. Number of 4-H Club members enrolled	55	1	196
(1) Boys			
(2) Girls			
197. Number of 4-H Club members completing	43	1	197
(1) Boys			
(2) Girls			
198. Number of units in projects conducted by 4-H Club members completing	1,108 chickens	1 colonies	198
POULTRY—Continued			
199. Number of families following an organized improved breeding plan as recommended		13	199
200. Number of families following recommendations in purchasing baby chicks		30	200
201. Number of families following recommendations in chick rearing		42	201
202. Number of families following production-feeding recommendations		47	202
203. Number of families following sanitation recommendations in disease and parasite control		36	203
204. Number of families improving poultry-house equipment according to recommendations		6	204
205. Number of families following marketing recommendations		15	205
206. Number of families assisted in using timely economic information as a basis for readjusting enterprise		17	206
207. Number of families following other specific practice recommendations: ¹			207
(a)			
(b)			
BEES—CONTINUED			
208. Number of farmers following recommendations in transferring colonies to modern hives			208
209. Number of colonies involved in question 208			209
210. Number of farmers following disease-control recommendations			210
211. Number of farmers following requeening recommendations			211
212. Number of farmers following marketing recommendations			212
213. Number of farmers following other specific practice recommendations: ¹			213
(a)			
(b)			

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

DAIRY CATTLE, BEEF CATTLE, SHEEP, SWINE, AND HORSES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Dairy cattle (a)	Beef cattle (b)	Sheep (c)	Swine (d)	Horses and mules (e)	Other livestock (f)	
214. Days devoted to line of work by:							
(1) Home demonstration agents							} 214
(2) 4-H Club agents							
(3) Agricultural agents	2	1	5	5			
(4) Specialists	2	1		1			
215. Number of communities in which work was conducted	5	5	5	5			215
216. Number of voluntary local leaders or committeemen assisting							216
217. Days of assistance rendered by voluntary leaders or committeemen							217
218. Number of adult result demonstrations conducted							218
219. Number of meetings at result demonstrations							219
220. Number of method-demonstration meetings held	2						220
221. Number of other meetings held	1		10	25			221
222. Number of news stories published	3	1	1	1			222
223. Number of different circular letters issued	2		1				223
224. Number of farm or home visits made	6	2	7	10			224
225. Number of office calls received	30	5	25	20			225
226. Number of 4-H Club members enrolled							} 226
(1) Boys	1		7	18			
(2) Girls							
227. Number of 4-H Club members completing							} 227
(1) Boys	1		4	17			
(2) Girls							
228. Number of animals in projects conducted by 4-H Club members completing	2		34	44			228
229. Number of farmers assisted in obtaining purebred sires	2	1	4	5			229
230. Number of farmers assisted in obtaining high-grade or purebred females	3		2	3			230
231. Number of bull, boar, ram, or stallion circles or clubs organized or assisted							231
232. Number of members in preceding circles or clubs							232
233. Number of herd or flock-improvement associations organized or assisted							233
234. Number of members in these associations							234
235. Number of farmers not in associations keeping performance records of animals							235
236. Number of families assisted in home butchering, meat cutting, and curing	XXXX			3	XXXX		236
237. Number of families assisted in butter and cheese making	35	XXXX	XXXX	XXXX	XXXX	XXXX	237
238. Number of farmers following parasite-control recommendations	2	1	12	3			238
239. Number of farmers following disease-control recommendations	3	2	9	4			239
240. Number of farmers following marketing recommendations		1	3	7			240
241. Number of farmers assisted in using timely economic information as a basis for readjusting enterprise	15	3	7	11			241

* Do not include rabbits, guinea, and fur animals, which should be reported under Wildlife Conservation.

9-6018

AGRICULTURAL ECONOMICS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Public problems and economic planning on county or community basis ¹	FARM MANAGEMENT			Outlook	Marketing, buying, and financing	
		Farm records (inventories, accounts, etc.)	Individual farm planning	Farm and home financing (short and long time)			
	(a)	(b)	(c)	(d)	(e)	(f)	
244. Days devoted to line of work by:							
(1) Home demonstration agents.....							31
(2) 4-H Club agents.....							
(3) Agricultural agents.....	20	3	3	2	1		244
(4) Specialists.....	10	2		1		1	
245. Number of communities in which work was conducted.....	10	10	5	5	10	6	245
246. Number of voluntary local leaders or committeemen assisting.....	30	5				6	246
247. Days of assistance rendered by voluntary leaders or committeemen.....	150	3					247
248. Number of adult result demonstrations conducted.....						15	248
249. Number of meetings at result demonstrations.....						7	249
250. Number of method-demonstration meetings held.....						6	250
251. Number of other meetings held.....	86					4	251
252. Number of news stories published.....	35	2		3	7	27	252
253. Number of different circular letters issued.....	12			1	1	12	253
254. Number of farm or home visits made.....	10	10	10			64	254
255. Number of office calls received.....	300	50	125	150	45	110	255
256. Number of 4-H Club members enrolled.....							
(1) Boys.....	XXXX	1		XXXX	XXXX	XXXX	256
(2) Girls.....	XXXX			XXXX	XXXX	XXXX	
257. Number of 4-H Club members completing.....							
(1) Boys.....	XXXX	2		XXXX	XXXX	XXXX	257
(2) Girls.....	XXXX			XXXX	XXXX	XXXX	
258. Number of farmers keeping farm accounts throughout the year under supervision of agent.....							(a) Regular 15 (b) AAA 30
259. Number of farmers keeping cost-of-production records under supervision of agent.....							259
260. Number of farmers assisted in summarizing and interpreting their accounts.....						15	260
261. Number of farmers assisted in making inventory or credit statements.....						12	261
262. Number of farmers assisted in obtaining credit.....						100	262
263. Number of farmers assisted in making mortgage or other debt adjustments.....						5	263
264. Number of farm credit associations assisted in organizing during the year.....							264
265. Number of farm business or enterprise-survey records taken during year.....							265
266. Number of farmers making recommended changes in their business as result of keeping accounts or survey records.....						10	266
267. Number of other farmers adopting cropping, livestock, or complete farming systems according to recommendations.....						25	267
268. Number of farmers advised relative to leases.....						15	268
269. Number of farmers assisted in developing supplemental sources of income.....						7	269
270. Number of families assisted in reducing cash expenditure:							
(a) By exchange of labor or machinery.....							
(b) By bartering farm or home products for other commodities or services.....							
(c) By producing larger part of food on farm.....						300	270
(d) By making own repairs of buildings and machinery.....						111	

¹ Include county agricultural planning, taxation, land utilization, and economic basis of extension programs.

9-5028

AGRICULTURAL ECONOMICS—Continued

Report Only This Year's Extension Activities and Results That Can Be Verified

271. Number of urban families moving to farms who have been assisted in getting established.....	5	271
272. Number of farm families on relief assisted to become self-supporting.....	20	272
273. Number of marketing associations or groups ¹ assisted in organizing during the year.....		273
274. Number of marketing associations or groups ¹ previously organized assisted by extension agents this year.....	2	274
275. Membership in associations and groups organized or assisted (273 and 274).....	25	275
276. Number of individuals (not in associations) assisted with marketing problems.....	404	276
277. Number of families following other specific practice recommendations.....	200	277

ITEM	Standard- izing, packaging, or grading	Processing or manu- facturing	Leasing markets and transpor- tation	Use of current market informa- tion	Financing	Organiza- tion	Accounting	Keeping member- ship informed	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
278. Number of organizations assisted with problems of.....	4		1	3	1	1	1	401	278
279. Number of individuals (not in organizations) assisted with problems of.....	104		4	100	XXXX	XXXX	XXXX	XXXX	279

ITEM	Hay and grain	Cotton	Tobacco	Dairy products	Livestock	Wool	
	(a)	(b)	(c)	(d)	(e)	(f)	
280. Value of products sold by all associations or groups organized or assisted.....	\$.....	\$.....	\$.....	\$1,860.00	\$742.00	\$.....	280
281. Value of products sold by individuals (not in organizations) assisted.....	\$.....	\$.....	\$.....	\$.....	\$1,000.00	\$400.00	281

ITEM	Fruits and vegetables	Poultry and eggs	Home products		Flowers	Actual market total	
			Food	Handicraft			
			(f)	(g)			
280. Value of products sold by all associations or groups organized or assisted.....	\$6,187.75	\$1,698.00	\$2,063.47	\$.....	\$123.16	\$7654.48	280
281. Value of products sold by individuals (not in organizations) assisted.....	\$1,000.00	\$12.79	\$.....	\$.....	\$.....	\$.....	281

ITEM	Livestock	Feed for livestock	Farm equipment	Oil and gas	Fertilizer, seed, and other farm supplies	Home equipment	Home supplies	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
282. Value of supplies purchased by all associations or groups organized or assisted.....	\$.....	\$.....	\$.....	\$.....	\$1,200.00	\$862.22	\$.....	282
283. Value of supplies purchased by individuals (not in organizations) assisted.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$450	\$.....	283

¹ Includes independent local associations, units of federations, branches of centralized organizations, terminal sales agencies, production associations which do buying or selling, and curb and home demonstration club markets.

FOODS AND NUTRITION

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Food selection and preparation		Food preservation
	(a)	(b)	
284. Days devoted to line of work by:			
(1) Home demonstration agents	41	20	284
(2) 4-H Club agents			
(3) Agricultural agents			
(4) Specialists			
285. Number of communities in which work was conducted	7	15	285
286. Number of voluntary local leaders or committeemen assisting	9	15	286
287. Days of assistance rendered by voluntary leaders or committeemen			287
288. Number of adult result demonstrations conducted	109	115	288
289. Number of meetings at result demonstrations			289
290. Number of method-demonstration meetings held	(1) By agents or specialists 21	10	290
	(2) By leaders 4		
291. Number of other meetings held	(1) By agents or specialists 11	16	291
	(2) By leaders		
292. Number of news stories published	24	16	292
293. Number of different circular letters issued	8	6	293
294. Number of farm or home visits made	42	57	294
295. Number of office calls received	94	103	295
296. Number of 4-H Club members enrolled	(1) Boys 29		296
	(2) Girls 23	35	
297. Number of 4-H Club members completing	(1) Boys 29		297
	(2) Girls 23	25	
298. Number of units in projects conducted by 4-H Club members completing:			
(a) Dishes of food products prepared	257	(b) Meals planned and served	46
(c) Quarts canned	12,985	(d) Other containers of jelly, jam, and other products	2,879
(e) Pounds of vegetables and fruits stored or dried	503		
299. Number of families budgeting food expenditure for a year			299
300. Number of families following food-buying recommendations			300
301. Number of families serving better-balanced meals		89	301
302. Number of families improving home-packed lunches according to recommendations			302
303. Number of schools following recommendations for a hot dish or school lunch		2	303
304. Number of children involved in question 303		60	304
305. Number of families following recommended methods of child feeding			305
306. Number of individuals adopting recommendations for corrective feeding (such as weight control, anemia, pellagra, and constipation)			306
307. Number of families producing and preserving home food supply according to annual food-supply budget		178	307
308. Number of families assisted in the canning or otherwise preserving of fruits, vegetables, and meats		326	308
309. Number of quarts canned by families reported under question 308. (Do not include 4-H Club members)		46,572	309
310. Number of other containers of jam, jelly, or other products made by families reported under question 308. (Do not include 4-H Club members)		12960	310
311. Total estimated value of all products canned or otherwise preserved (questions 298, 309, 310)		\$ 23,830.15	311
312. Number of families following recommendations for the storage of home food supply		240	312
313. Number of families assisted in using timely economic information as a basis for readjusting family food supply		178	313

CHILD DEVELOPMENT AND PARENT EDUCATION

Report Only This Year's Extension Activities and Results That Can Be Verified

314. Days devoted to line of work by:		
(a) Home demonstration agents.....	.....	} 314
(b) 4-H Club agents.....	.....
(c) Agricultural agents.....	.....
(d) Specialists.....	.....
315. Number of communities in which work was conducted.....		315
316. Number of voluntary local leaders or committeemen assisting.....		316
317. Days of assistance rendered by voluntary leaders or committeemen.....		317
318. Number of adult result demonstrations conducted.....		318
319. Number of meetings at result demonstrations.....		319
320. Number of method-demonstration meetings held.....	{ (a) By agents or specialists..... (b) By leaders.....	} 320
321. Number of other meetings held.....	{ (a) By agents or specialists..... (b) By leaders.....	} 321
322. Number of news stories published.....		322
323. Number of different circular letters issued.....		323
324. Number of farm or home visits made.....		324
325. Number of office calls received.....		325
326. Number of 4-H Club members enrolled.....	{ (a) Boys..... (b) Girls.....	} 326
327. Number of 4-H Club members completing.....	{ (a) Boys..... (b) Girls.....	} 327
328. Number of 4-H Club members not in special child-development projects who participated in definite child-development work.....		328
329. Number of families improving habits of children.....		329
330. Number of families substituting positive methods of discipline for negative ones.....		330
331. Number of families providing recommended play equipment.....		331
332. Number of families following recommendations regarding furnishings adapted to children's needs.....		332
333. Number of different individuals participating in child-development and parent-education program.....	{ (a) Men..... (b) Women.....	} 333
334. Number of children involved in question 333.....		334
335. Number of families following other specific practice recommendations: ¹		
(a).....	.....	} 335
(b).....	.....
(c).....	.....
(d).....	.....
(e).....	.....

¹For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

CLOTHING

Report Only This Year's Extension Activities and Results That Can Be Verified

336. Days devoted to line of work by:			
(a) Home demonstration agents.....		55	} 336
(b) 4-H Club agents.....			
(c) Agricultural agents.....			
(d) Specialists.....		3	
337. Number of communities in which work was conducted.....		12	337
338. Number of voluntary local leaders or committeemen assisting.....		21	338
339. Days of assistance rendered by voluntary leaders or committeemen.....			339
340. Number of adult result demonstrations conducted.....		125	340
341. Number of meetings at result demonstrations.....			341
342. Number of method-demonstration meetings held.....	(a) By agents or specialists.....	35	} 342
	(b) By leaders.....	24	
343. Number of other meetings held.....	(a) By agents or specialists.....	5	} 343
	(b) By leaders.....	2	
344. Number of news stories published.....		23	344
345. Number of different circular letters issued.....		10	345
346. Number of farm or home visits made.....		55	346
347. Number of office calls received.....		98	347
348. Number of 4-H Club members enrolled.....	(a) Boys.....		} 348
	(b) Girls.....	42	
349. Number of 4-H Club members completing.....	(a) Boys.....		} 349
	(b) Girls.....	30	
350. Number of articles made by 4-H Club members completing.....	(a) Dresses.....	62	} 350
	(b) Other.....	121	

ITEM	Adults		Juniors	
	(a)	(b)		
351. Number of individuals following recommendations in construction of clothing.....	187	33		351
352. Number of individuals following recommendations in the selection of clothing.....	204	33		352
353. Number of individuals keeping clothing accounts.....	6			353
354. Number of individuals budgeting clothing expenditures.....	2			354
355. Number of families following clothing-buying recommendations.....	187		XXXXX	355
356. Number of individuals improving children's clothing according to recommendations.....	96			356
357. Number of individuals following recommendations in improving care, renovation, and remodeling of clothing.....	180			357
358. Number of families assisted in using timely economic information in determining how best to meet clothing requirements.....	115		XXXXX	358
359. Total estimated savings due to clothing program.....	\$362.75	\$38.16		359
360. Number of individuals following other specific practice recommendations: ¹				} 360
(a).....	62	16		
(b).....	253	52		

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

HOME MANAGEMENT AND HOUSE FURNISHINGS

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Home management (a)	House furnishings (b)	Handwork (c)	
361. Days devoted to line of work by:				
(1) Home demonstration agents.....	22	80		} 361
(2) 4-H Club agents.....				
(3) Agricultural agents.....				
(4) Specialists.....		1		
362. Number of communities in which work was conducted.....	10	10		362
363. Number of voluntary local leaders or committeemen assisting.....	10	10		363
364. Days of assistance rendered by voluntary leaders or committeemen.....				364
365. Number of adult result demonstrations conducted.....	17	98	36	365
366. Number of meetings at result demonstrations.....	2	6		366
367. Number of method-demonstration meetings held.....	13	58		} 367
(1) By agents or specialists.....	6	12		
(2) By leaders.....	14	17		} 368
368. Number of other meetings held.....				
(1) By agents or specialists.....				} 369
(2) By leaders.....	20	36		
369. Number of news stories published.....	7	14		370
370. Number of different circular letters issued.....	98	89		371
371. Number of farm or home visits made.....	66	68		372
372. Number of office calls received.....				
373. Number of 4-H Club members enrolled.....	160	160		} 373
(1) Boys.....				
(2) Girls.....				} 374
374. Number of 4-H Club members completing.....	121	121		
(1) Boys.....				} 375
(2) Girls.....				
375. Number of units in projects conducted by 4-H Club members completing.....		{ 212 rooms 512 articles }	51 articles	

HOME MANAGEMENT—Continued

376. Number of kitchens rearranged or improved for convenience according to recommendations.....	142	376
377. Number of families following recommendations in obtaining labor-saving equipment.....	186	377
378. Number of families adopting recommended laundering methods.....		378
379. Number of families assisted in home soap making.....	128	379
380. Number of families adopting recommended methods in care of house.....	205	380
381. Number of families assisted in making home-made equipment or conveniences.....	17	381
382. Number of women following a recommended schedule for home activities.....		382
383. Number of 4-H Club members keeping personal accounts.....		383
384. Number of families keeping home accounts according to a recommended plan.....	3	384
385. Number of families budgeting expenditures in relation to income according to a recommended plan.....		385
386. Number of families assisted in developing home industries as a means of supplementing income.....	22	386
387. Number of families following recommended methods in buying for the home (other than foods and clothing).....	50	387
388. Number of families assisted in using timely economic information as a basis for readjusting family living (other than reported under foods and clothing).....	32	388
389. Number of families assisted in making adjustments in home making to gain a more satisfactory standard of living.....	113	389

HOME HEALTH AND SANITATION—Continued

415. Number of 4-H Club members enrolled.....	{(a) Boys.....	} 415
	{(b) Girls.....	
416. Number of 4-H Club members completing.....	{(a) Boys.....	} 416
	{(b) Girls.....	
417. Number of 4-H Club members not in special health projects who participated in definite health-improvement work.....	{(a) Boys.....	} 417
	{(b) Girls..... 248	
418. Number of individuals having health examination on recommendation of extension workers or participating in health contests.....	{(a) 4-H Club members 251	} 418
	{(b) Others..... 21	
419. Number of individuals improving health habits according to recommendations.....	371	419
420. Number of individuals improving posture according to recommendations.....	202	420
421. Number of individuals adopting recommended positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.).....		421
422. Number of families adopting better home-nursing procedure according to recommendations.....		422
423. Number of families installing sanitary closets or outhouses according to recommended plans.....	17	423
424. Number of homes screened according to recommendations.....	6	424
425. Number of families following other recommended methods of controlling flies, mosquitoes, and other insects.....		425
426. Number of individuals enjoying improved health as a result of health and sanitation program.....		426
427. Number of families following other specific practice recommendations: ¹		} 427
(a)		
(b)		

EXTENSION ORGANIZATION AND COMMUNITY ACTIVITIES

Report Only This Year's Extension Activities and Results That Can Be Verified

ITEM	Extension organization and program making	Community or country-life activities	
	(a)	(b)	
428. Days devoted to line of work by:			} 428
(1) Home demonstration agents.....	49	21	
(2) 4-H Club agents.....	6		
(3) Agricultural agents.....	8		
(4) Specialists.....			
429. Number of communities in which work was conducted.....	29	15	429
430. Number of voluntary local leaders or committeemen assisting.....	50	15	430
431. Days of assistance rendered by voluntary leaders or committeemen.....	53	3	431
432. Number of meetings held.....	81	4	432
433. Number of news stories published.....	77	34	433
434. Number of different circular letters issued.....	29	7	434
435. Number of farm or home visits made.....	92	49	435
436. Number of office calls received.....	252	57	436

¹ For the sake of uniformity it is suggested that each State prepare a list of the more important practices to be reported upon by all agents in that State.

COMMUNITY OR COUNTRY-LIFE ACTIVITIES—Continued

437. Number of communities assisted in making social or country-life surveys, or in scoring themselves or their community organizations.....		437
438. Number of country-life conferences or training meetings conducted for community leaders.....		438
439. Number of community groups assisted with organizational problems, programs of activities, or meeting programs.....	33	439
440. Number of communities developing recreation according to recommendations.....	4	440
441. Number of families following recommendations as to home recreation.....	14	441
442. Number of community or county-wide pageants or plays presented.....	2	442
443. Number of community houses, clubhouses, permanent camps, or community rest rooms established for.....	(a) Adults (b) Juniors	2 1
444. Number of communities assisted in establishing work centers for canning, seed treatment, meat curing, etc.....		444
445. Number of communities assisted in improving hygienic or public-welfare practices.....		445
446. Number of school or other community grounds improved in accordance with plans furnished.....	2	446
447. Number of communities assisted in providing library facilities.....	9	447
448. Number of 4-H Clubs engaging in community activities, such as improving school grounds, conducting local fairs, etc.....	26	448
449. Number of families aided in obtaining assistance from Red Cross or other relief agency.....	39	449

OTHER ACTIVITIES

Report Only This Year's Extensive Activities and Results That Can Be Verified

ITEM	Probitary	Bobcats	General-	Wests	All other	
	(a)	(b)	leader Insects ¹	(d)	(c)	
450. Days devoted to line of work by:						
(1) Home demonstration agents.....					20½	450
(2) 4-H Club agents.....					5	
(3) Agricultural agents.....		3			3	
(4) Specialists.....		3				
451. Number of communities in which work was conducted.....		10			23	451
452. Number of voluntary local leaders or committeemen assisting.....		9				452
453. Days of assistance rendered by voluntary leaders or committeemen.....		9				453
454. Number of adult result demonstrations conducted.....						454
455. Number of meetings at result demonstrations.....						455
456. Number of method-demonstration meetings held.....					3	456
457. Number of other meetings held.....					24	457
458. Number of news stories published.....		16			62	458
459. Number of different circular letters issued.....		2			3	459
460. Number of farm or home visits made.....		5			137	460
461. Number of office calls received.....		156			354	461
462. Number of farmers following recommendations.....		75			80	462
463. Pounds of poison used.....		4000			XXXX	463
464. Total estimated saving due to control program.....	\$	\$320.00	\$	\$	XXXX	464

MISCELLANEOUS 4-H CLUBS (Indicate by name)

ITEM	Leadership					
	(a)	(b)	(c)	(d)	(e)	
465. Number of 4-H Club members enrolled.....	(1) Boys.....					465
	(2) Girls.....					
466. Number of 4-H Club members completing.....	(1) Boys.....					466
	(2) Girls.....					

¹ Include grasshoppers, army worms, chinch bugs, and other insects not reported under specific crop or livestock headings.

Supplemental Report

WORK IN COOPERATION WITH OTHER FEDERAL AGENCIES—Continued

The purpose of this supplemental report is to bring together in one place all the work done in relation to the programs of these agencies, regardless of duplication. Include all related work reported under regular project headings on preceding pages, and in addition all other assistance rendered such agencies.

ITEM	Works	National	Social	Other	
	Program Adminis- tration	Youth Adminis- tration	Security, Public Health, Children's Bureau	(including total)	
	(f)	(g)	(h)	(i)	(j)
467. Days devoted to line of work by:					
(1) Home demonstration agents.....					} 467
(2) 4-H Club agents.....					
(3) Agricultural agents.....	1			7	
(4) Specialists.....					
468. Number of communities in which work was conducted.....					468
469. Number of voluntary local leaders or committeemen assisting.....					469
470. Days of assistance rendered by such leaders or committeemen.....					470
471. Number of paid local leaders or committeemen assisting.....					471
472. Days of assistance rendered by paid local leaders.....					472
473. Number of meetings held.....					473
474. Number of news stories published.....				2	474
475. Number of different circular letters issued.....					475
476. Number of farm or home visits made.....					476
477. Number of office calls received.....	100	10	15	200	477
478. Number of farms or homes directly assisted by extension agents to carry out the program of the agency.....	15	3	5	25	478

Supplemental Report

AGRICULTURAL CONSERVATION AND SOIL CONSERVATION—Continued

The purpose of this supplemental report is to bring together in one place all the work done in relation to the programs of these agencies, regardless of duplication. Include all related work reported under regular project headings on preceding pages, and in addition all other assistance rendered such agencies.

ACTIVITIES	Number of farms	Number of units	Total value of service or savings	
	(a)	(b)	(c)	
479. Farms in legal soil-conservation districts or in county soil-conservation associations	972	147,403 acres.	X X X X	479
480. Tests for soil acidity	25	5,000 acres.	850.00	480
481. Applying lime materials	156	30,140 tons.	60,280.00	481
482. Tests for plant-food deficiencies	25	2,500 acres.	50.00	482
483. Applying recommended fertilizers	710	312 tons.	3,120.00	483
484. Proper land use—based on soil types (use of soil-survey maps)		acres.		484
485. Using recommended crop rotations	243	36,850 acres.	3,685.00	485
486. Flowing under green manure	82	940 acres.	1,880.00	486
487. Controlling soil blowing		acres.		487
488. Strip cropping	15	150 acres.	300.00	488
489. Using cover crops	77	1,009 acres.	1,009.00	489
490. Approved summer-fallow	97	7,105 acres.	710.00	490
491. Constructing terraces		acres.		491
492. Controlling gullies	194	25,480 acres.	388.00	492
493. Growing crops on contour	1	35 acres.	200.00	493
494. Pasture and range improvement by contouring		acres.		494
495. Grazing waterways		acres.		495
496. Depth of moisture tests		acres.		496
497. Floodwater control for crop production		acres.		497
498. Weed control:				} 498
(1) By cultural practices	45	3,552 acres.	90.00	
(2) By chemicals		acres.		
alfalfa	92	895	1,790.00	
Red clover	210	3,443	5,164.00	
sweet clover and other legumes	127	1,728	1,728.00	
Mixed grasses etc.	82	1,030	923.00	

INTERNATIONAL CONFERENCE ON THE HISTORY OF THE AMERICAN WEST

The following is a list of the participants in the conference, arranged in alphabetical order of their last names. The names of those who have since died are marked with an asterisk.

Name	Address
Adams, J. H.	1234 Main St., New York, N. Y.
Allen, W. C.	5678 Elm St., Chicago, Ill.
Anderson, R. L.	9012 Oak St., Los Angeles, Calif.
Armstrong, J. M.	3456 Pine St., San Francisco, Calif.
Ashley, G. S.	7890 Cedar St., Denver, Colo.
Axtell, J. W.	2345 Birch St., Salt Lake City, Utah
Baker, H. W.	6789 Spruce St., Portland, Ore.
Baldwin, J. C.	10111 Fir St., Seattle, Wash.
Barber, J. S.	13141 Maple St., Sacramento, Calif.
Barrett, R. M.	16171 Ash St., San Diego, Calif.
Barnes, J. L.	19181 Willow St., San Jose, Calif.
Barrow, J. H.	22191 Hickory St., Fresno, Calif.
Bassett, J. W.	25201 Sycamore St., Stockton, Calif.
Baxter, J. C.	28211 Cottonwood St., Modesto, Calif.
Beecher, J. M.	31221 Redwood St., Eureka, Calif.
Beckwith, J. S.	34231 Juniper St., Redding, Calif.
Belmont, J. L.	37241 Cypress St., Ukiah, Calif.
Benson, J. W.	40251 Dogwood St., Yreka, Calif.
Bentley, J. C.	43261 Magnolia St., Marysville, Calif.
Bergman, J. M.	46271 Palm St., Ukiah, Calif.
Bergman, J. S.	49281 Laurel St., Ukiah, Calif.
Bergman, J. L.	52291 Birch St., Ukiah, Calif.
Bergman, J. W.	55301 Spruce St., Ukiah, Calif.
Bergman, J. C.	58311 Fir St., Ukiah, Calif.
Bergman, J. M.	61321 Pine St., Ukiah, Calif.
Bergman, J. S.	64331 Cedar St., Ukiah, Calif.
Bergman, J. L.	67341 Redwood St., Ukiah, Calif.
Bergman, J. W.	70351 Juniper St., Ukiah, Calif.
Bergman, J. C.	73361 Cypress St., Ukiah, Calif.
Bergman, J. M.	76371 Dogwood St., Ukiah, Calif.
Bergman, J. S.	79381 Magnolia St., Ukiah, Calif.
Bergman, J. L.	82391 Palm St., Ukiah, Calif.
Bergman, J. W.	85401 Laurel St., Ukiah, Calif.
Bergman, J. C.	88411 Birch St., Ukiah, Calif.
Bergman, J. M.	91421 Spruce St., Ukiah, Calif.
Bergman, J. S.	94431 Fir St., Ukiah, Calif.
Bergman, J. L.	97441 Pine St., Ukiah, Calif.
Bergman, J. W.	100451 Cedar St., Ukiah, Calif.
Bergman, J. C.	103461 Redwood St., Ukiah, Calif.
Bergman, J. M.	106471 Juniper St., Ukiah, Calif.
Bergman, J. S.	109481 Cypress St., Ukiah, Calif.
Bergman, J. L.	112491 Dogwood St., Ukiah, Calif.
Bergman, J. W.	115501 Magnolia St., Ukiah, Calif.
Bergman, J. C.	118511 Palm St., Ukiah, Calif.
Bergman, J. M.	121521 Laurel St., Ukiah, Calif.
Bergman, J. S.	124531 Birch St., Ukiah, Calif.
Bergman, J. L.	127541 Spruce St., Ukiah, Calif.
Bergman, J. W.	130551 Fir St., Ukiah, Calif.
Bergman, J. C.	133561 Pine St., Ukiah, Calif.
Bergman, J. M.	136571 Cedar St., Ukiah, Calif.
Bergman, J. S.	139581 Redwood St., Ukiah, Calif.
Bergman, J. L.	142591 Juniper St., Ukiah, Calif.
Bergman, J. W.	145601 Cypress St., Ukiah, Calif.
Bergman, J. C.	148611 Dogwood St., Ukiah, Calif.
Bergman, J. M.	151621 Magnolia St., Ukiah, Calif.
Bergman, J. S.	154631 Palm St., Ukiah, Calif.
Bergman, J. L.	157641 Laurel St., Ukiah, Calif.
Bergman, J. W.	160651 Birch St., Ukiah, Calif.
Bergman, J. C.	163661 Spruce St., Ukiah, Calif.
Bergman, J. M.	166671 Fir St., Ukiah, Calif.
Bergman, J. S.	169681 Pine St., Ukiah, Calif.
Bergman, J. L.	172691 Cedar St., Ukiah, Calif.
Bergman, J. W.	175701 Redwood St., Ukiah, Calif.
Bergman, J. C.	178711 Juniper St., Ukiah, Calif.
Bergman, J. M.	181721 Cypress St., Ukiah, Calif.
Bergman, J. S.	184731 Dogwood St., Ukiah, Calif.
Bergman, J. L.	187741 Magnolia St., Ukiah, Calif.
Bergman, J. W.	190751 Palm St., Ukiah, Calif.
Bergman, J. C.	193761 Laurel St., Ukiah, Calif.
Bergman, J. M.	196771 Birch St., Ukiah, Calif.
Bergman, J. S.	199781 Spruce St., Ukiah, Calif.
Bergman, J. L.	202791 Fir St., Ukiah, Calif.
Bergman, J. W.	205801 Pine St., Ukiah, Calif.
Bergman, J. C.	208811 Cedar St., Ukiah, Calif.
Bergman, J. M.	211821 Redwood St., Ukiah, Calif.
Bergman, J. S.	214831 Juniper St., Ukiah, Calif.
Bergman, J. L.	217841 Cypress St., Ukiah, Calif.
Bergman, J. W.	220851 Dogwood St., Ukiah, Calif.
Bergman, J. C.	223861 Magnolia St., Ukiah, Calif.
Bergman, J. M.	226871 Palm St., Ukiah, Calif.
Bergman, J. S.	229881 Laurel St., Ukiah, Calif.
Bergman, J. L.	232891 Birch St., Ukiah, Calif.
Bergman, J. W.	235901 Spruce St., Ukiah, Calif.
Bergman, J. C.	238911 Fir St., Ukiah, Calif.
Bergman, J. M.	241921 Pine St., Ukiah, Calif.
Bergman, J. S.	244931 Cedar St., Ukiah, Calif.
Bergman, J. L.	247941 Redwood St., Ukiah, Calif.
Bergman, J. W.	250951 Juniper St., Ukiah, Calif.
Bergman, J. C.	253961 Cypress St., Ukiah, Calif.
Bergman, J. M.	256971 Dogwood St., Ukiah, Calif.
Bergman, J. S.	259981 Magnolia St., Ukiah, Calif.
Bergman, J. L.	262991 Palm St., Ukiah, Calif.
Bergman, J. W.	265001 Laurel St., Ukiah, Calif.
Bergman, J. C.	268011 Birch St., Ukiah, Calif.
Bergman, J. M.	271021 Spruce St., Ukiah, Calif.
Bergman, J. S.	274031 Fir St., Ukiah, Calif.
Bergman, J. L.	277041 Pine St., Ukiah, Calif.
Bergman, J. W.	280051 Cedar St., Ukiah, Calif.
Bergman, J. C.	283061 Redwood St., Ukiah, Calif.
Bergman, J. M.	286071 Juniper St., Ukiah, Calif.
Bergman, J. S.	289081 Cypress St., Ukiah, Calif.
Bergman, J. L.	292091 Dogwood St., Ukiah, Calif.
Bergman, J. W.	295101 Magnolia St., Ukiah, Calif.
Bergman, J. C.	298111 Palm St., Ukiah, Calif.
Bergman, J. M.	301121 Laurel St., Ukiah, Calif.
Bergman, J. S.	304131 Birch St., Ukiah, Calif.
Bergman, J. L.	307141 Spruce St., Ukiah, Calif.
Bergman, J. W.	310151 Fir St., Ukiah, Calif.
Bergman, J. C.	313161 Pine St., Ukiah, Calif.
Bergman, J. M.	316171 Cedar St., Ukiah, Calif.
Bergman, J. S.	319181 Redwood St., Ukiah, Calif.
Bergman, J. L.	322191 Juniper St., Ukiah, Calif.
Bergman, J. W.	325201 Cypress St., Ukiah, Calif.
Bergman, J. C.	328211 Dogwood St., Ukiah, Calif.
Bergman, J. M.	331221 Magnolia St., Ukiah, Calif.
Bergman, J. S.	334231 Palm St., Ukiah, Calif.
Bergman, J. L.	337241 Laurel St., Ukiah, Calif.
Bergman, J. W.	340251 Birch St., Ukiah, Calif.
Bergman, J. C.	343261 Spruce St., Ukiah, Calif.
Bergman, J. M.	346271 Fir St., Ukiah, Calif.
Bergman, J. S.	349281 Pine St., Ukiah, Calif.
Bergman, J. L.	352291 Cedar St., Ukiah, Calif.
Bergman, J. W.	355301 Redwood St., Ukiah, Calif.
Bergman, J. C.	358311 Juniper St., Ukiah, Calif.
Bergman, J. M.	361321 Cypress St., Ukiah, Calif.
Bergman, J. S.	364331 Dogwood St., Ukiah, Calif.
Bergman, J. L.	367341 Magnolia St., Ukiah, Calif.
Bergman, J. W.	370351 Palm St., Ukiah, Calif.
Bergman, J. C.	373361 Laurel St., Ukiah, Calif.
Bergman, J. M.	376371 Birch St., Ukiah, Calif.
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Bergman, J. L.	382391 Fir St., Ukiah, Calif.
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Bergman, J. W.	400451 Dogwood St., Ukiah, Calif.
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Bergman, J. L.	412491 Birch St., Ukiah, Calif.
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Bergman, J. S.	424531 Cedar St., Ukiah, Calif.
Bergman, J. L.	427541 Redwood St., Ukiah, Calif.
Bergman, J. W.	430551 Juniper St., Ukiah, Calif.
Bergman, J. C.	433561 Cypress St., Ukiah, Calif.
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Bergman, J. S.	439581 Magnolia St., Ukiah, Calif.
Bergman, J. L.	442591 Palm St., Ukiah, Calif.
Bergman, J. W.	445601 Laurel St., Ukiah, Calif.
Bergman, J. C.	448611 Birch St., Ukiah, Calif.
Bergman, J. M.	451621 Spruce St., Ukiah, Calif.
Bergman, J. S.	454631 Fir St., Ukiah, Calif.
Bergman, J. L.	457641 Pine St., Ukiah, Calif.
Bergman, J. W.	460651 Cedar St., Ukiah, Calif.
Bergman, J. C.	463661 Redwood St., Ukiah, Calif.
Bergman, J. M.	466671 Juniper St., Ukiah, Calif.
Bergman, J. S.	469681 Cypress St., Ukiah, Calif.
Bergman, J. L.	472691 Dogwood St., Ukiah, Calif.
Bergman, J. W.	475701 Magnolia St., Ukiah, Calif.
Bergman, J. C.	478711 Palm St., Ukiah, Calif.
Bergman, J. M.	481721 Laurel St., Ukiah, Calif.
Bergman, J. S.	484731 Birch St., Ukiah, Calif.
Bergman, J. L.	487741 Spruce St., Ukiah, Calif.
Bergman, J. W.	490751 Fir St., Ukiah, Calif.
Bergman, J. C.	493761 Pine St., Ukiah, Calif.
Bergman, J. M.	496771 Cedar St., Ukiah, Calif.
Bergman, J. S.	499781 Redwood St., Ukiah, Calif.
Bergman, J. L.	502791 Juniper St., Ukiah, Calif.
Bergman, J. W.	505801 Cypress St., Ukiah, Calif.
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Bergman, J. L.	517841 Laurel St., Ukiah, Calif.
Bergman, J. W.	520851 Birch St., Ukiah, Calif.
Bergman, J. C.	523861 Spruce St., Ukiah, Calif.
Bergman, J. M.	526871 Fir St., Ukiah, Calif.
Bergman, J. S.	529881 Pine St., Ukiah, Calif.
Bergman, J. L.	532891 Cedar St., Ukiah, Calif.
Bergman, J. W.	535901 Redwood St., Ukiah, Calif.
Bergman, J. C.	538911 Juniper St., Ukiah, Calif.
Bergman, J. M.	541921 Cypress St., Ukiah, Calif.
Bergman, J. S.	544931 Dogwood St., Ukiah, Calif.
Bergman, J. L.	547941 Magnolia St., Ukiah, Calif.
Bergman, J. W.	550951 Palm St., Ukiah, Calif.
Bergman, J. C.	553961 Laurel St., Ukiah, Calif.
Bergman, J. M.	556971 Birch St., Ukiah, Calif.
Bergman, J. S.	559981 Spruce St., Ukiah, Calif.
Bergman, J. L.	562991 Fir St., Ukiah, Calif.
Bergman, J. W.	565001 Pine St., Ukiah, Calif.
Bergman, J. C.	568011 Cedar St., Ukiah, Calif.
Bergman, J. M.	571021 Redwood St., Ukiah, Calif.
Bergman, J. S.	574031 Juniper St., Ukiah, Calif.
Bergman, J. L.	577041 Cypress St., Ukiah, Calif.
Bergman, J. W.	580051 Dogwood St., Ukiah, Calif.
Bergman, J. C.	583061 Magnolia St., Ukiah, Calif.
Bergman, J. M.	586071 Palm St., Ukiah, Calif.
Bergman, J. S.	589081 Laurel St., Ukiah, Calif.
Bergman, J. L.	592091 Birch St., Ukiah, Calif.
Bergman, J. W.	595101 Spruce St., Ukiah, Calif.
Bergman, J. C.	598111 Fir St., Ukiah, Calif.
Bergman, J. M.	601121 Pine St., Ukiah, Calif.
Bergman, J. S.	604131 Cedar St., Ukiah, Calif.
Bergman, J. L.	607141 Redwood St., Ukiah, Calif.
Bergman, J. W.	610151 Juniper St., Ukiah, Calif.
Bergman, J. C.	613161 Cypress St., Ukiah, Calif.
Bergman, J. M.	616171 Dogwood St., Ukiah, Calif.
Bergman, J. S.	619181 Magnolia St., Ukiah, Calif.
Bergman, J. L.	622191 Palm St., Ukiah, Calif.
Bergman, J. W.	625201 Laurel St., Ukiah, Calif.
Bergman, J. C.	628211 Birch St., Ukiah, Calif.
Bergman, J. M.	631221 Spruce St., Ukiah, Calif.
Bergman, J. S.	634231 Fir St., Ukiah, Calif.
Bergman, J. L.	637241 Pine St., Ukiah, Calif.
Bergman, J. W.	640251 Cedar St., Ukiah, Calif.
Bergman, J. C.	643261 Redwood St., Ukiah, Calif.
Bergman, J. M.	646271 Juniper St., Ukiah, Calif.
Bergman, J. S.	649281 Cypress St., Ukiah, Calif.
Bergman, J. L.	652291 Dogwood St., Ukiah, Calif.
Bergman, J. W.	655301 Magnolia St., Ukiah, Calif.
Bergman, J. C.	658311 Palm St., Ukiah, Calif.
Bergman, J. M.	661321 Laurel St., Ukiah, Calif.
Bergman, J. S.	664331 Birch St., Ukiah, Calif.
Bergman, J. L.	667341 Spruce St., Ukiah, Calif.
Bergman, J. W.	670351 Fir St., Ukiah, Calif.
Bergman, J. C.	673361 Pine St., Ukiah, Calif.
Bergman, J. M.	676371 Cedar St., Ukiah, Calif.
Bergman, J. S.	679381 Redwood St., Ukiah, Calif.
Bergman, J. L.	682391 Juniper St., Ukiah, Calif.
Bergman, J. W.	685401 Cypress St., Ukiah, Calif.
Bergman, J. C.	688411 Dogwood St., Ukiah, Calif.
Bergman, J. M.	691421 Magnolia St., Ukiah, Calif.
Bergman, J. S.	694431 Palm St., Ukiah, Calif.
Bergman, J. L.	697441 Laurel St., Ukiah, Calif.
Bergman, J. W.	700451 Birch St., Ukiah, Calif.
Bergman, J. C.	703461 Spruce St., Ukiah, Calif.
Bergman, J. M.	706471 Fir St., Ukiah, Calif.
Bergman, J. S.	709481 Pine St., Ukiah, Calif.
Bergman, J. L.	712491 Cedar St., Ukiah, Calif.
Bergman, J. W.	715501 Redwood St., Ukiah, Calif.
Bergman, J. C.	718511 Juniper St., Ukiah, Calif.
Bergman, J. M.	721521 Cypress St., Ukiah, Calif.
Bergman, J. S.	724531 Dogwood St., Ukiah, Calif.
Bergman, J. L.	727541 Magnolia St., Ukiah, Calif.
Bergman, J. W.	730551 Palm St., Ukiah, Calif.
Bergman, J. C.	733561 Laurel St., Ukiah, Calif.
Bergman, J. M.	736571 Birch St., Ukiah, Calif.
Bergman, J. S.	739581 Spruce St., Ukiah, Calif.
Bergman, J. L.	742591 Fir St., Ukiah, Calif.
Bergman, J. W.	745601 Pine St., Ukiah, Calif.
Bergman, J. C.	748611 Cedar St., Ukiah, Calif.
Bergman, J. M.	751621 Redwood St., Ukiah, Calif.
Bergman, J. S.	754631 Juniper St., Ukiah, Calif.
Bergman, J. L.	757641 Cypress St., Ukiah, Calif.
Bergman, J. W.	760651 Dogwood St., Ukiah, Calif.
Bergman, J. C.	763661 Magnolia St., Ukiah, Calif.
Bergman, J. M.	766671 Palm St., Ukiah, Calif.
Bergman, J. S.	769681 Laurel St., Ukiah, Calif.
Bergman, J. L.	772691 Birch St., Ukiah, Calif.
Bergman, J. W.	775701 Spruce St., Ukiah, Calif.
Bergman, J. C.	778711 Fir St., Ukiah, Calif.
Bergman, J. M.	781721 Pine St., Ukiah, Calif.
Bergman, J. S.	784731 Cedar St., Ukiah, Calif.
Bergman, J. L.	787741 Redwood St., Ukiah, Calif.
Bergman, J. W.	790751 Juniper St., Ukiah, Calif.
Bergman, J. C.	793761 Cypress St., Ukiah, Calif.
Bergman, J. M.	796771 Dogwood St., Ukiah, Calif.
Bergman, J. S.	799781 Magnolia St., Ukiah, Calif.
Bergman, J. L.	802791 Palm St., Ukiah, Calif.
Bergman, J. W.	805801 Laurel St., Ukiah, Calif.
Bergman, J. C.	808811 Birch St., Ukiah, Calif.
Bergman, J. M.	811821 Spruce St., Ukiah, Calif.
Bergman, J. S.	814831 Fir St., Ukiah, Calif.
Bergman, J. L.	817841 Pine St., Ukiah, Calif.
Bergman, J. W.	820851 Cedar St., Ukiah, Calif.
Bergman, J. C.	823861 Redwood St., Ukiah, Calif.
Bergman, J. M.	826871 Juniper St., Ukiah, Calif.
Bergman, J. S.	829881 Cypress St., Ukiah, Calif.
Bergman, J. L.	832891 Dogwood St., Ukiah, Calif.
Bergman, J. W.	835901 Magnolia St., Ukiah, Calif.
Bergman, J. C.	838911 Palm St., Ukiah, Calif.
Bergman, J. M.	841921 Laurel St., Ukiah, Calif.
Bergman, J. S.	844931 Birch St., Ukiah, Calif.
Bergman, J. L.	847941 Spruce St., Ukiah, Calif.
Bergman, J. W.	850951 Fir St., Ukiah, Calif.
Bergman, J. C.	853961 Pine St., Ukiah, Calif.
Bergman, J. M.	856971 Cedar St., Ukiah, Calif.
Bergman, J. S.	859981 Redwood St., Ukiah, Calif.
Bergman, J. L.	862991 Juniper St., Ukiah, Calif.
Bergman, J. W.	865001 Cypress St., Ukiah, Calif.
Bergman, J. C.	868011 Dogwood St., Ukiah, Calif.
Bergman, J. M.	871021 Magnolia St., Ukiah, Calif.
Bergman, J. S.	874031 Palm St., Ukiah, Calif.
Bergman, J. L.	877041 Laurel St., Ukiah, Calif.
Bergman, J. W.	880051 Birch St., Ukiah, Calif.
Bergman, J. C.	883061 Spruce St., Ukiah, Calif.
Bergman, J. M.	886071 Fir St., Ukiah, Calif.
Bergman, J. S.	889081 Pine St., Ukiah, Calif.
Bergman, J. L.	892091 Cedar St., Ukiah, Calif.
Bergman, J. W.	895101 Redwood St., Ukiah, Calif.
Bergman, J. C.	898111 Juniper St., Ukiah, Calif.
Bergman, J. M.	901121 Cypress St., Ukiah, Calif.
Bergman, J. S.	904131 Dogwood St., Ukiah, Calif.
Bergman, J. L.	907141 Magnolia St., Ukiah, Calif.
Bergman, J. W.	910151 Palm St., Ukiah, Calif.
Bergman, J. C.	913161 Laurel St., Ukiah, Calif.
Bergman, J. M.	916171 Birch St., Ukiah, Calif.
Bergman, J. S.	919181 Spruce St., Ukiah, Calif.
Bergman, J. L.	922191 Fir St., Ukiah, Calif.
Bergman, J. W.	925201 Pine St., Ukiah, Calif.
Bergman, J. C.	928211 Cedar St., Ukiah, Calif.
Bergman, J. M.	931221 Redwood St., Ukiah, Calif.
Bergman, J. S.	934231 Juniper St., Ukiah, Calif.
Bergman, J. L.	937241 Cypress St., Ukiah, Calif.
Bergman, J. W.	940251 Dogwood St., Ukiah, Calif.
Bergman, J. C.	943261 Magnolia St., Ukiah, Calif.
Bergman, J. M.	946271 Palm St., Ukiah, Calif.
Bergman, J. S.	949281 Laurel St., Ukiah, Calif.
Bergman, J. L.	952291 Birch St., Ukiah, Calif.
Bergman, J. W.	955301 Spruce St., Ukiah, Calif.
Bergman, J. C.	958311 Fir St., Ukiah, Calif.
Bergman, J. M.	961321 Pine St., Ukiah, Calif.
Bergman, J. S.	964331 Cedar St., Ukiah, Calif.
Bergman, J. L.	967341 Redwood St., Ukiah, Calif.
Bergman, J. W.	970351 Juniper St., Ukiah, Calif.
Bergman, J. C.	973361 Cypress St., Ukiah, Calif.
Bergman, J. M.	976371 Dogwood St., Ukiah, Calif.
Bergman, J. S.	979381 Magnolia St., Ukiah, Calif.
Bergman, J. L.	982391 Palm St., Ukiah, Calif.
Bergman, J. W.	985401 Laurel St., Ukiah, Calif.
Bergman, J. C.	988411 Birch St., Ukiah, Calif.
Bergman, J. M.	991421 Spruce St., Ukiah, Calif.
Bergman, J. S.	994431 Fir St., Ukiah, Calif.
Bergman, J. L.	997441 Pine St., Ukiah, Calif.
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