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## Annual report Waupaca County Agricultural Agent: 1935. 1935

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# ANNUAL REPORT

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## Waupaca County Agricultural Agent

1935

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### Agricultural Committee

L. W. Eastling, Manawa, Chairman

H. P. Lea, Iola

Wm. A. Kramer, Fremont

Reid Murray, Waupaca

Carl Bacher, Waupaca

Geo. F. Massey, County Agricultural Agent

TO THE HONORABLE MEMBERS  
OF THE WAUPACA COUNTY BOARD:

Gentlemen:

I wish to submit the following report of the County Agricultural Extension work in Waupaca County for the twelve month period ending November 1, 1935.

The Agricultural Extension work in Waupaca County is planned and supervised by your Agricultural Committee co-operating with the Wisconsin College of Agriculture and the United States Department of Agriculture.

Respectfully submitted,

GEO. F. MASSEY  
County Agricultural Agent

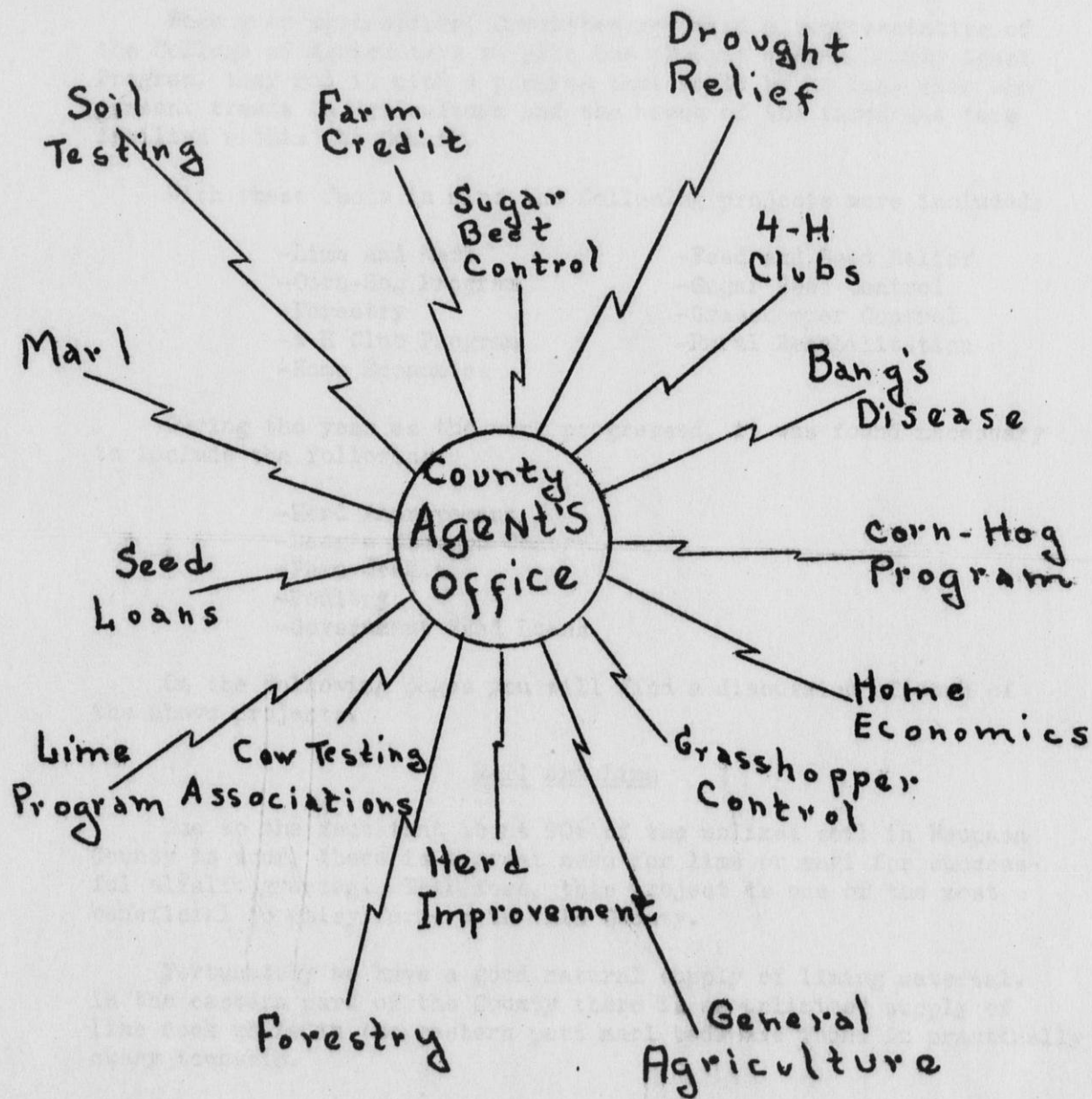
AGRICULTURAL COMMITTEE

L. W. Eastling, Manawa, Chairman  
H. P. Lea, Iola Wm. A. Kramer, Fremont  
Reid Murray, Waupaca Carl Bacher, Waupaca

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The  
COUNTY AGENT'S OFFICE  
is the Center of  
AGRICULTURAL ACTIVITY



"A Year of Service"



2009  
2011  
CAG 9/18  
B6/166  
D200814  
UNION COUNTY BOARD OF  
COUNTY BOARD OF  
COUNTY BOARD OF  
COUNTY BOARD OF

## ANNUAL REPORT OF WAUPACA COUNTY AGRICULTURAL AGENT

1935

When your Agricultural Committee met with a representative of the College of Agriculture to plan the present year's County Agent Program, they had in mind a program that would be in line with the present trends in agriculture and the needs of the farms and farm families within the County.

With these facts in mind the following projects were included:

- |                   |                       |
|-------------------|-----------------------|
| -Lime and Marl    | -Feed and Seed Relief |
| -Corn-Hog Program | -Sugar Beet Control   |
| -Forestry         | -Grasshopper Control  |
| -4-H Club Program | -Rural Rehabilitation |
| -Home Economics   |                       |

During the year as the work progressed, it was found necessary to include the following:

- Herd Improvement
- Bang's Disease Control
- Farm Credit
- Poultry
- Government Seed Loans

On the following pages you will find a discussion of each of the above projects.

### Marl and Lime

Due to the fact that about 90% of the unlimed soil in Waupaca County is sour, there is a great need for lime or marl for successful alfalfa growing. Therefore, this project is one of the most beneficial to dairy farmers in this County.

Fortunately we have a good natural supply of liming material. In the eastern part of the County there is an unlimited supply of lime rock while in the western part marl beds are found in practically every township.

About a year ago under the W.E.R.A., operations were started to make lime and marl available to farmers at a reasonable cost. Through this set up 14,456.6 yards of marl were dug and 2,605.6 tons of lime were pulverized, both having a value estimated to be \$6,900.32. Farmers in practically every township secured lime or marl under this arrangement.





Most of the labor that was used in digging marl during the past year was supplied by farmers working off their feed loans. On the lime some W.E.R.A. labor from the city of New London was used, but a good share of the labor for pulverizing lime was made available by the County Board last year in which they set aside \$1,500.00 to be used in paying County Charges to work on this project. \$1,283.86 of this amount was used and 1606 tons of limestone were pulverized as a direct result of providing this labor.

This season, under the W.P.A. Program, operations have begun to again produce additional amounts of marl and lime. The marl will cost practically the same as it did last year but the lime will be slightly higher. Labor is to be supplied by the W.P.A. However, in a few instances, labor by farmers who have feed loans to work out can be used.

At the present time two lime and four marl projects are operating. Additional marl projects will be set up wherever there is a supply of material and sufficient demand.

#### Bang's Disease

Herd owners are beginning to realize more and more the importance of cleaning up on Bang's Disease.

Those who have reacting herds are experiencing increased difficulty in disposing of surplus cattle. Other losses incident to the infection are becoming more fully realized and public sentiment against dairy products from infected herds is continually becoming more in evidence. According to Dr. J. S. Healy, 600 cities and towns have passed ordinances restricting the sale of milk from positive cattle.

The indemnity of \$25.00 on grade reactors and \$50.00 on pure-bred reactors is still available. These indemnities, unless the money is previously spent, will be available until June 30, 1936. Up to the present time, approximately 586 cattle owners in this County have applied for Government tests. The testing and the payment of indemnity progressed rather slow at first but now most of the herd owners who have applied for these tests, have received at least one test and many of them have received as high as three.

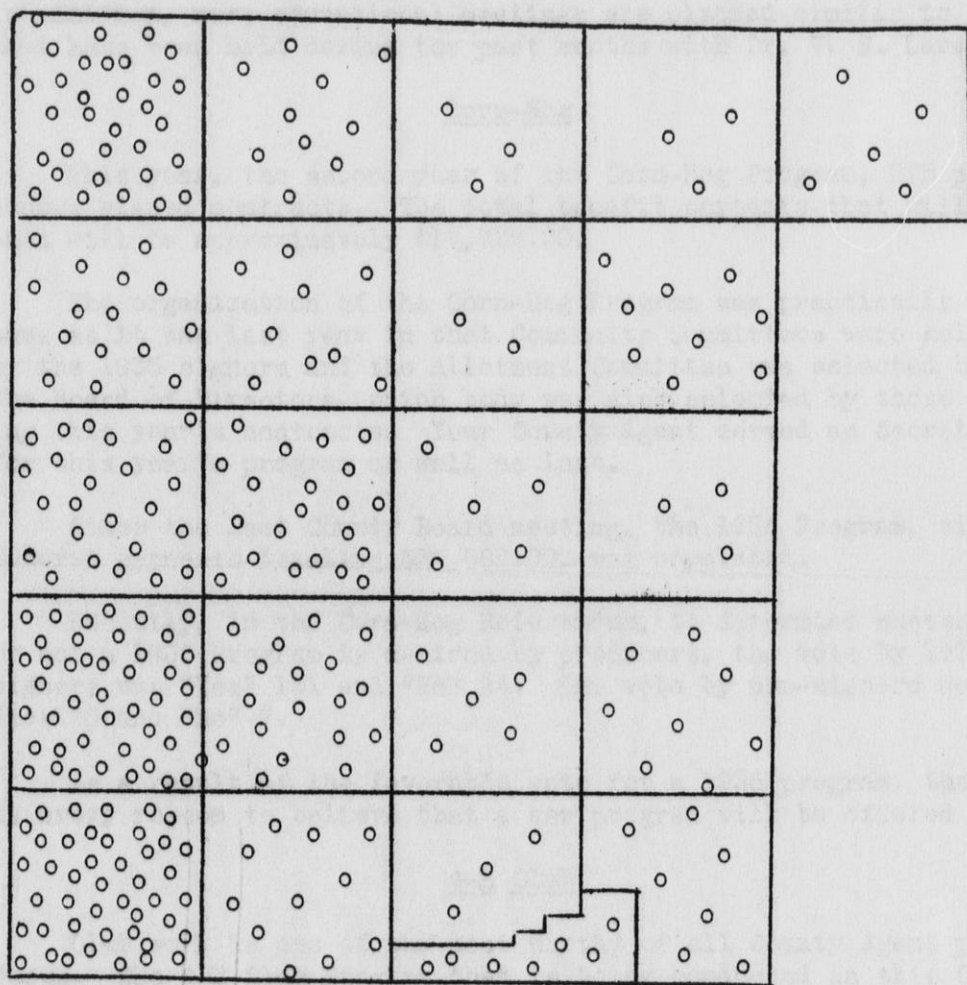
During the past few weeks a number of townships have been organized whereby a farm-to-farm canvass is conducted to be sure that each cattle owner is given an opportunity to sign up for the Government test or for a private test. Private tests are sometimes desired so that the condition of the herd is known before the Government test application is made.

Where a number of cattle owners in a township apply for private

The following table shows the number of herds in each county for the year 1960. The counties are listed in the first column, and the number of herds is listed in the second column. The total number of herds is 1,000.

County	Number of Herds
Adams	100
Alameda	150
Albany	120
Alfonso	180
Alhambra	140
Altamont	160
Arroyo	130
Aurora	110
Bakersfield	170
Baldwin	190
Banning	150
Bell	160
Bellows	140
Bellows	130
Bellows	120
Bellows	110
Bellows	100
Bellows	90
Bellows	80
Bellows	70
Bellows	60
Bellows	50
Bellows	40
Bellows	30
Bellows	20
Bellows	10
Bellows	0

Location  
 of  
 HERDS UNDER FEDERAL BANG'S DISEASE TESTING PROGRAM



Each o = 2 Herds



tests, a lower rate of testing per head can be secured than if these tests were applied for individually. The current price has ranged from 15¢ to 20¢ depending upon the amount of travel involved.

Plans are being made to continue this canvass in other townships where there is sufficient interest to warrant such a canvass. In addition, more educational meetings are planned similar to those that have been held during the past months with Dr. V. S. Larson.

#### Corn-Hog

This year, the second year of the Corn-Hog Program, 275 producers signed contracts. The total benefit payments that will be paid will be approximately \$17,727.00.

The organization of the Corn-Hog Program was practically the same as it was last year in that Community Committees were selected by the 1935 signers and the Allotment Committee was selected by the Board of Directors, which body was also selected by those signing this year's contracts. Your County Agent served as Secretary for this year's program as well as last.

Since the last County Board meeting, the 1934 Program, with benefit payments totaling \$39,688.00, was completed.

Recently, in the Corn-Hog Referendum, to determine whether or not a 1936 Program is desired by producers, the vote by 1935 signers was "Yes" 131 and "No" 24. The vote by non-signers was "Yes" 5 and "No" 7.

As a result of the favorable vote for a 1936 program, there is every reason to believe that a new program will be offered soon.

#### 4-H Club

Club work is one of the most worthy of all County Agent projects. The 4-H Club Program that is being conducted in this County is practically the same as in each of the 48 states and it is one of the largest organizations, having nearly one million members.

In this project practically all the agricultural projects are involved. Club members in this County had an opportunity to select from a list of 15 projects which included Dairy Calf, Colt, Swine, Poultry, Potatoes, Corn, Garden, Home Service, Forestry, Handicraft, Junior Leadership, Canning, Baking, Clothing, and Home Furnishing.

Through club work the boys and girls in the County secure training in addition to their regular school work in organization,

leadership, and special help in Agriculture and Home Economics problems.

Twenty-two voluntary leaders, who received no compensation for their services, helped carry out this year's program. Our enrollment totaled 193 boys and 76 girls.

Two hundred two exhibited at the County Fair and will receive \$513.40 in premiums. Additional premium money was won at the Scandinavia Fair.

At the Achievement Day Exercises which were held in Waupaca on October twenty-sixth, 162 club members were awarded Achievement Pins, 28 were recognized as being Honor Members, and 3 clubs received recognition for having 100% Achievement.

It is estimated that there are 4,955 rural boys and girls in this County who are between the ages of 10 and 20 and eligible to become club members. Therefore, there is a large field for expansion of club work in Waupaca County. Continued effort will be put forth to increase the enrollment in 4-H Clubs in this County and this organization will be expanded as rapidly as possible under the leadership and supervision that will be available.

#### Home Economics

Farm and village women in several areas in the County have demonstrated considerable interest in the Home Economics work that was organized through the County Agent Office, and that is now being carried on in this County under the leadership of Miss Gladys Stillman of the College of Agriculture without cost to the County.

During the past year 20 Ladies' Organizations participated in this activity representing 198 families. Meetings were held periodically in Northland, Iola, and Royalton. This work has been organized for another year and it is planned that similar meetings will be held at Northland, Iola, and Weyauwega.

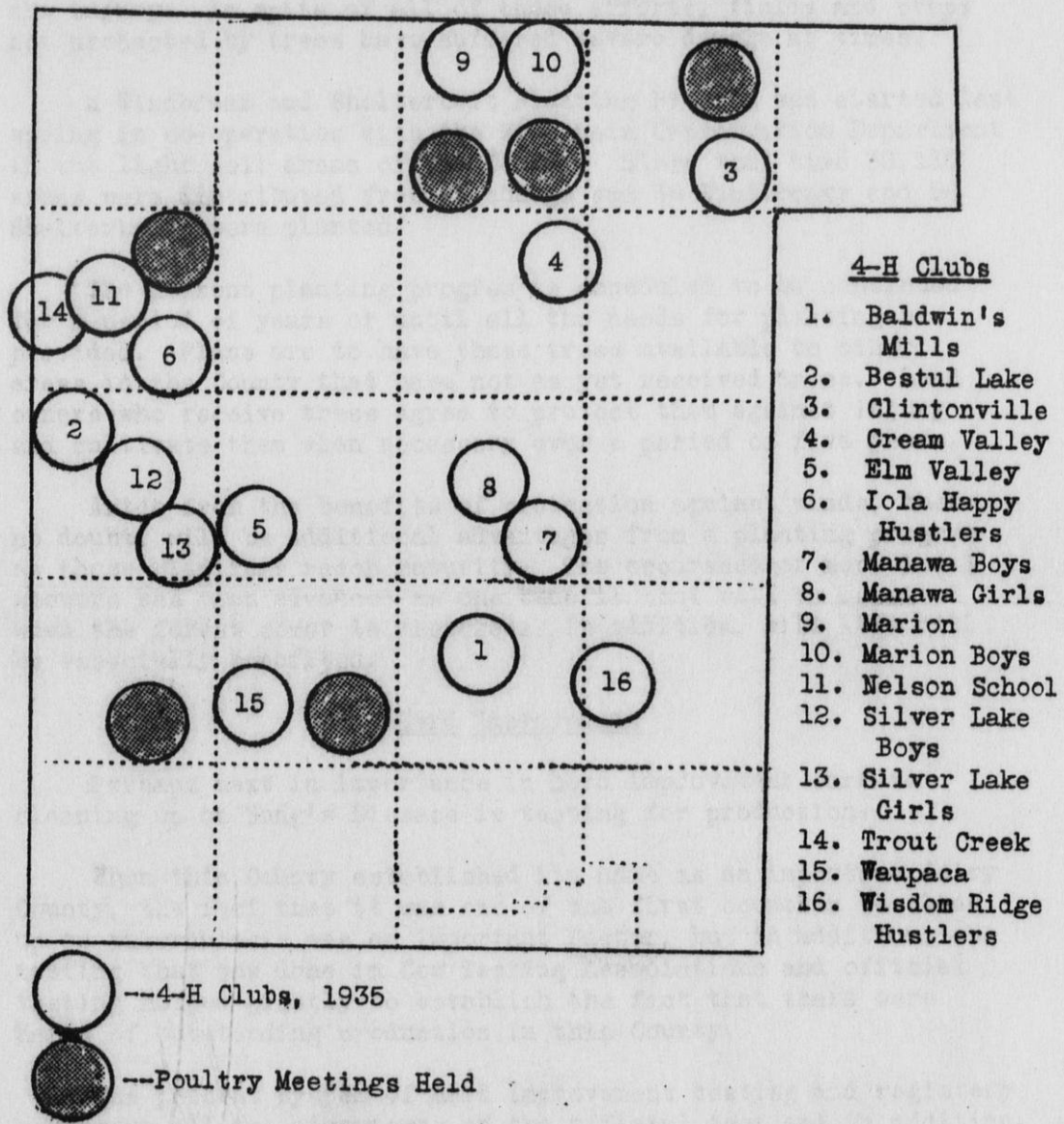
The subject for study is "Foods". Miss Stillman meets regular with representatives of the women's organizations and conducts the study on foods by giving demonstrations and by discussion. The leaders then meet with their local groups and present the same material to their organization members.

From the reports given by women who take part in this work and the improved practices that resulted from their participation, it appears that this is a worthy project. Continued effort will be put forth to keep this activity going in the County and expand it as rapidly as the work merits expansion.



1. Baldwin's Mills  
 2. Bestul Lake  
 3. Clintonville  
 4. Cream Valley  
 5. Elm Valley  
 6. Iola Happy Hustlers  
 7. Manawa Boys  
 8. Manawa Girls  
 9. Marion  
 10. Marion Boys  
 11. Nelson School  
 12. Silver Lake Boys  
 13. Silver Lake Girls  
 14. Trout Creek  
 15. Waupaca  
 16. Wisdom Ridge Hustlers

Location  
 of  
 4-H CLUBS--POULTRY MEETINGS



### Forestry

People in this County are rapidly becoming more interested in Conservation. Land owners on the lighter soils have realized for some time the damages of the wind to crops and the soil, and have devised methods of cultivation and strip farming to combat the injury. In spite of all of these efforts, fields and crops not protected by trees have suffered severe damage at times.

A Windbreak and Shelterbelt Planting Program was started last spring in co-operation with the Wisconsin Conservation Department in the light soil areas of the County. Since that time 32,130 trees were distributed free of charge and 38 Windbreaks and 58 Shelterbelts were planted.

The present planting program is scheduled to be continued for a period of years or until all the needs for planting are provided. Plans are to have these trees available to other areas in the County that have not as yet received trees. Land owners who receive trees agree to protect them against injury and cultivate them when necessary over a period of five years.

Aside from the benefits of protection against winds, there, no doubt, will be additional advantages from a planting program as these plantings reach maturity. The occurrence of more local showers has been advanced as one benefit that will be received when the forest cover is restored. In addition, wild life will be especially benefited.

### Herd Improvement

Perhaps next in importance in herd improvement work to cleaning up on Bang's Disease is testing for production.

When this County established its name as an important dairy County, the fact that it was one of the first counties to clean up on tuberculosis was an important factor, but in addition, the testing that was done in Cow Testing Associations and official testing helped greatly to establish the fact that there were herds of outstanding production in this County.

The present system of herd improvement testing and registry possesses all the advantages of the official test and in addition, several others. It is cheaper, it gives a more accurate estimate of the producing ability of individuals, and it includes the entire herd.

A Herd Improvement Testing Association was organized during the past year. A number of requests for additional herds to be included in association work are on file. Efforts will be put



forth at an early date to organize another association whereby all that wish to have their herds included may be given the opportunity.

#### Potato Control

Present potato control legislation was discussed at a number of meetings held in the County during the past year. One of these meetings held in Waupaca was attended by nearly 400 persons.

Now that the Warren Potato Act has passed Congress and which is scheduled to be effective on potatoes harvested after December 1, 1935, work will no doubt be started soon to begin the organization necessary to make farm allotments.

This program, no doubt, will require much of the County Agent's time during the coming year.

#### Poultry

The income from poultry supplies about 9.1% of the total farm income in Waupaca County. It has been demonstrated that farms with a diversified income have been better able to weather the present depressed conditions than farms depending upon one source. Poultry raising in Waupaca County and other Counties has helped greatly to supply a diversified income.

One of the greatest losses to poultry raisers occurs during the brooding period because of improper management and disease. A series of meetings were conducted last spring whereby these various factors were pointed out. Poultry raisers have reported that they profited considerably by these meetings and were able to avoid some of the losses that often occur.

Late in the summer additional meetings on culling, feeding, and flock management were held whereby additional helps were given poultry raisers in preventing disease and in managing their flocks so that good production will result.

#### Grasshopper and Cutworm Control

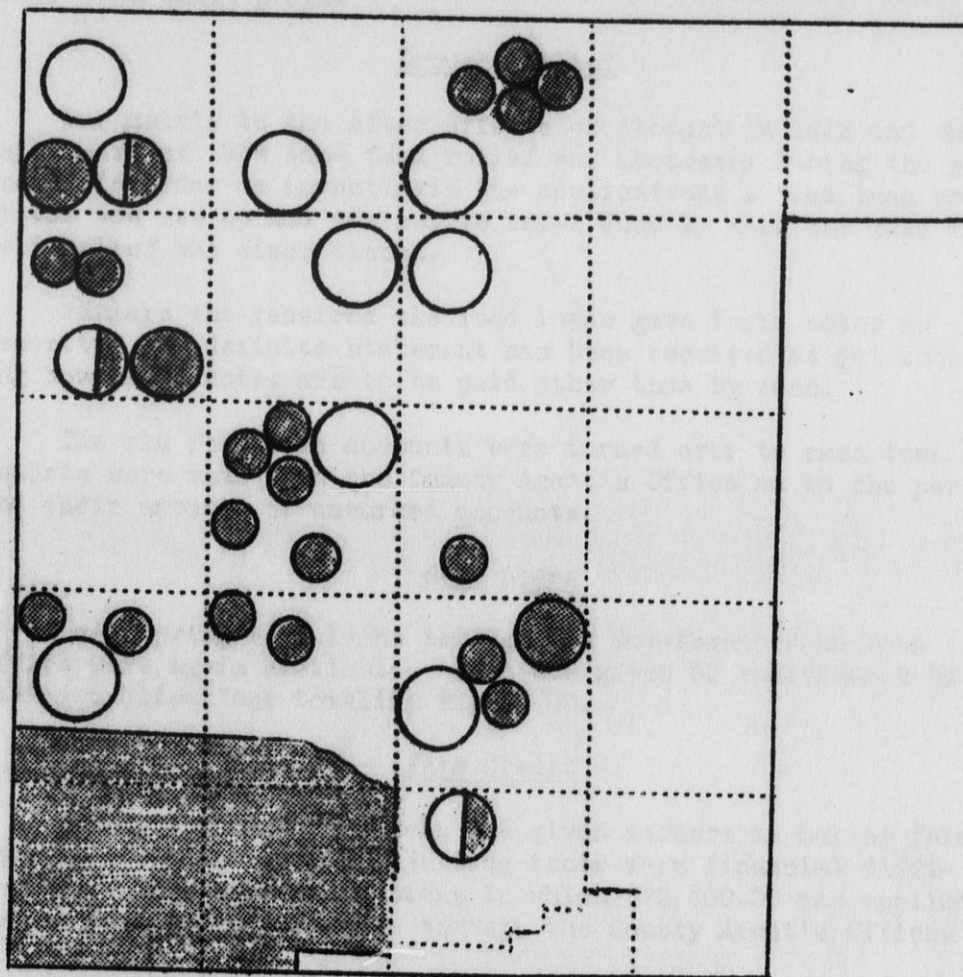
Early in the season a large number of grasshoppers appeared in certain areas in the County. If favorable weather for them continued, the chances were that we would have had nearly as bad an infestation as we had the previous year.

In anticipation of the possible needs we would have for grasshopper control, a carload of bran was shipped into the County to be used in mixing poison bait.

Unfavorable weather for grasshoppers continued and very

The following table shows the location of Home Economics Centers, Forestry Areas, and Grasshopper Infestation in 1935. The table is divided into four columns: Home Economics Centers, Forestry Areas, Grasshopper Infestation, and a fourth column for additional information. The data is presented in a grid format, with rows representing different locations. The first column lists the Home Economics Centers, the second column lists the Forestry Areas, the third column lists the Grasshopper Infestation, and the fourth column provides additional details. The data is as follows:

Location  
 of  
 HOME ECONOMICS CENTERS--FORESTRY AREAS--GRASSHOPPER INFESTATION



- 1934 Home Economic Centers
- ◐--1935 Home Economic Centers
- Forestry Planting Area
- Individual Plantings outside present Forestry Area
- Grasshopper Infestations, 1935



little of the grasshopper materials and poison was used. We still have a good quantity of poison in storage should there be a future need for this material.

Outworms caused considerable loss to corn this spring. Poison was issued to a number of individuals who were experiencing difficulty with these pests.

#### Drought Relief

Due mainly to the after effects of drought in 1933 and the early part of 1934 some feed relief was necessary during the past year. In order to investigate the applications a feed loan committee was set up and was active until June 1, when the seed and feed relief was discontinued.

Farmers who received the feed loans gave their notes as security. No definite statement has been received as yet concerning how these notes are to be paid other than by cash.

The old feed loan accounts were turned over to each town and reports were made from the County Agent's Office as to the persons and their amounts of unworked accounts.

#### Seed Loans

Last spring seed loans through the Government Seed Loan Office were again available. Help was given 53 individuals in making applications totaling \$2,800.00.

#### Farm Credit

During the past year help was given farmers in making farm loan applications and in adjusting their farm financial difficulties. Thirteen applications in which \$72,600.00 was applied for on farm loans were made through the County Agent's Office.

#### Weed Control

In order to acquaint authorities in charge of weed control with the laws concerning the control of weeds, assistance was given in arranging for one meeting held in Waupaca which was attended by nearly 100 persons from all sections of the County.

#### Sugar Beet Control

Fifty-one farmers co-operated in the present Sugar Beet Control Program.

Assistance was given in explaining the Sugar Beet Program and in making out applications.

Benefits totaling \$1,548.50 are to be paid to Sugar Beet signers in 1935.

#### State Fair Exhibit

Assistance was given the State Fair Committee in planning and erecting the County Booth at the State Fair.

Waupaca County placed fourth, Milwaukee, Waukesha, and Pierce Counties placed 1st, 2nd, and 3rd, respectively.

#### PLANS FOR THE COMING YEAR

Adjustment Programs: Corn-Hog: Assurances have been given that there is to be another Corn-Hog Program. Continued effort will be put forth so that Waupaca County farmers will be given the full advantages possible.

Potato Control: Although definite information has not been as yet received concerning the plans for Potato Control, there is every reason to believe that the present proposed Warren Potato Act will go into effect. When organization for the Potato Control Program is under way, no doubt, it will require a considerable amount of the County Agent's time.

Sugar Beet Control: Some time will be needed to be spent on Sugar Beet Control. The present contract is a two-year contract and therefore, contracts do not have to be renewed this year.

Rye Program: There is to be a Rye Control Program on which the organization work will start soon. There is in the neighborhood of 2800 acres of rye in Waupaca County involving possibly a little less than 200 farmers.

Marl and Lime: Work will be continued on this project in an effort to have liming material available to all parts of the County. These projects will continue through a good share of the winter or as long as the weather will permit.

4-H Club: Club work will be continued and organized in new communities where requests are made.

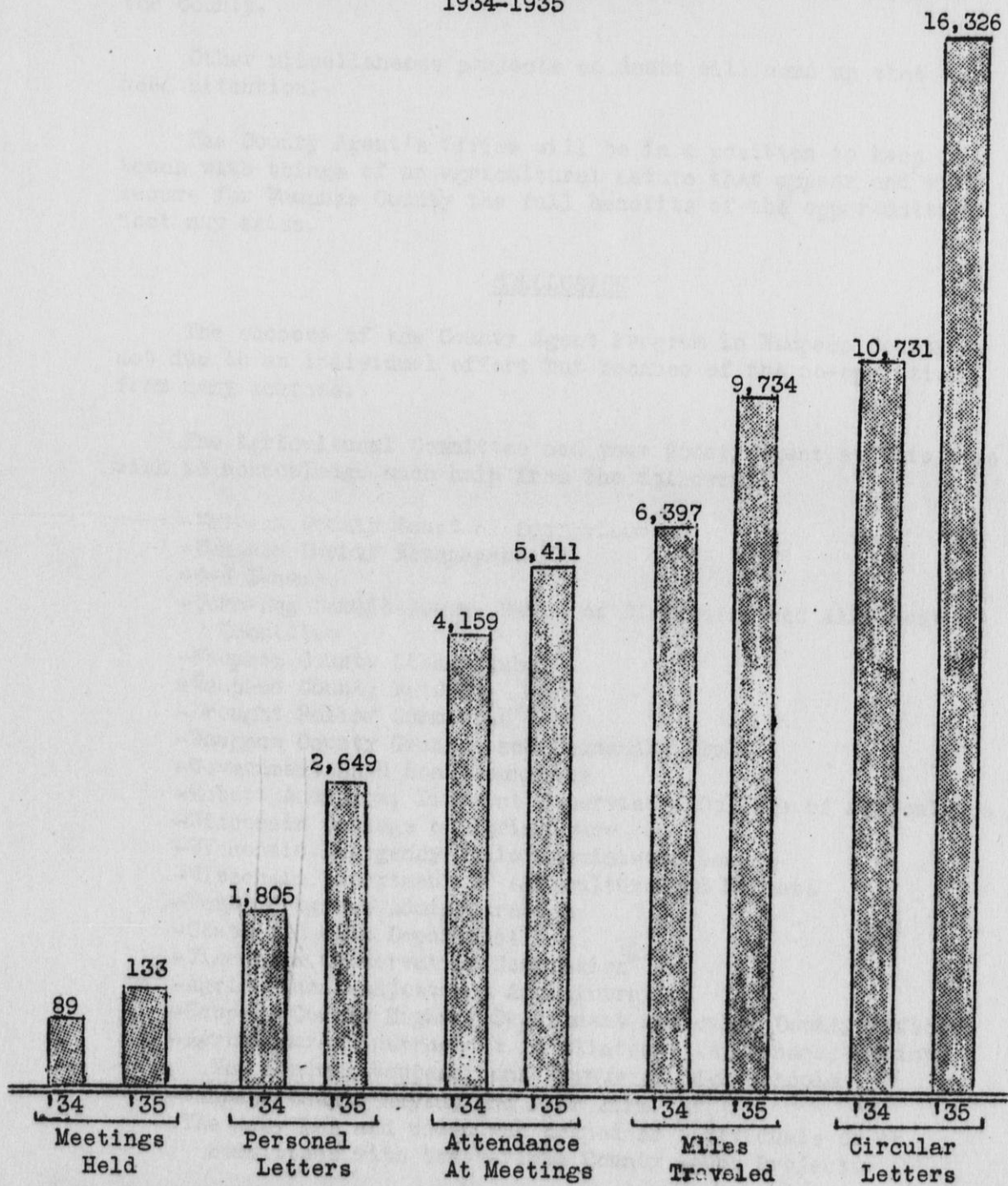
Home Economics: Efforts will be put forth to continue this work in Waupaca County and to include new areas where the interest warrants new territory to be included.

Bang's Disease: Continued educational efforts will be put forth so that at an early date Waupaca County can have a good share of the herds disease-free.



# GRAPH SHOWING INCREASES

in  
Meetings Held, Personal Letters,  
Attendance at Meetings, Miles  
Traveled, and Circular Letters  
1934-1935



1935 Office Calls--4,407.

1934-1935  
JANUARY 1935  
RECEIVED  
IN  
CIVIL SERVICE

Forestry: Plantings will be continued for a period of years or until the needs for trees will be satisfied. Beginning next fall there will be an increased number of trees available. This forest planting program will be expanded to additional areas in the County.

Other miscellaneous projects no doubt will come up that will need attention.

The County Agent's Office will be in a position to keep in touch with things of an agricultural nature that appear and will secure for Waupaca County the full benefits of the opportunities that may arise.

#### CONCLUSION

The success of the County Agent Program in Waupaca County is not due to an individual effort but because of the co-operation from many sources.

The Agricultural Committee and your County Agent at this time wish to acknowledge such help from the following:

- Waupaca County Board of Supervisors
- Waupaca County Newspapers
- 4-H Leaders
- Corn-Hog Committeemen, Board of Directors, and Allotment Committee
- Waupaca County Lions Clubs
- Waupaca County Fair
- Drought Relief Committee
- Waupaca County Granges and Community Clubs
- Government Seed Loan Committee
- Robert Amundson, District Supervisor, College of Agriculture
- Wisconsin College of Agriculture
- Wisconsin Emergency Relief Administration
- Wisconsin Department of Agriculture and Markets
- Works Progress Administration
- State 4-H Club Department
- Wisconsin Conservation Commission
- Agricultural Adjustment Administration
- Waupaca County Highway Department and other County Officers
- Agricultural Instructors in Clintonville, Manawa, Marion, New London, Waupaca, and Weyauwega High Schools
- Waupaca County Asylum and Poor Farm
- The many men and women who helped as individuals or on committees with the various County Agent Projects



SUMMARY FINANCIAL BENEFITS  
THROUGH COUNTY AGENT'S OFFICE  
TO WAUPACA COUNTY

Loan Applications

Drought Relief Applications	\$38,000.00
Government Seed Loan Applications	2,800.00
Farm Loan Applications	<u>72,600.00</u>
	\$113,400.00

Direct Benefits

1935 Corn-Hog Program Benefit Payments	\$17,727.00
1934 Corn-Hog Program (Last Program)	13,229.00
Sugar Beet Control Benefit Payments	1,548.50
Lime and Marl, $\frac{1}{2}$ value Paid by W.E.R.A.	3,450.16
Grasshopper Poison and Bran	150.00
Bang's Disease, Two Tests 20¢ per head	3,125.00
Forestry, 32,130 trees	192.00
4-H Pins donated by Waupaca County Lions Clubs	21.85
4-H Premiums at Waupaca County Fair	513.40
Saving to Corn-Hog Signers by using Drought Relief help on Compliance	<u>600.00</u>
	\$ 40,556.91
	\$153,956.91