

NORTH CAROLINA

Wake COUNTY AGRICULTURAL AGENT ANNUAL REPORT 1942

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REPORT FILES  
EXTENSION WORK

COUNTY AGENTS' NARRATIVE  
REPORT FOR 1942

(Wake County, N.C.)

This year, 1942, has been a year of organization and production. On or soon after December 7, 1941, our program of work was rapidly changed from a program of National Defense to one of Victory. Our farm people, although somewhat shocked at what happened on this date, soon realized the gravity of the situation, the important task that lay ahead; and the big part that they could play in production of Food, Fiber, and other necessities of war. This necessarily meant some changes in our original plans and increased efforts to increase farm production of those products most needed.

Our first real campaign began in early January. It was for the collection of Scrap Iron and the Repair of all Farm Machinery available for use. In this campaign, we had the cooperation of existing local farm organizations, vocational teachers, farm implement dealers, junk dealers, community and neighborhood leaders, rural school teachers, and pupils, 4-H Clubs and Future Farmer organizations. County-wide and community meetings were held, newspaper articles, radio programs, and circular letters prepared. Suffice to say, we endeavored to reach every farm in Wake County. The results were splendid, and according to reports from local junk dealers, high school principals, and others located at collection centers, our Wake County farm people collected and delivered approximately one and one-half million pounds of scrap metal during this campaign. During a recent campaign, conducted in cooperation with the newspapers and local civilian defense organization, one and one-half million additional pounds of scrap metal was collected this fall.

1,500,000 lb.  
1,500,000  
3,000,000

Farm implement dealers, distributors of tractor fuels and lubricants, and others; assisted in the Farm Machinery Repair Campaign. Meetings were held in different sections of the county, in cooperation with these dealers and distributors. Illustrated lectures and motion pictures were shown at most of these meetings. In addition to devoting considerable time to organization of this campaign, the county agent prepared a number of news articles, circular letters, and radio programs. Reports from Farm Implement dealers, hardware merchants, farmers' supply stores indicate the largest sale of farm implement repairs and needed attachments such as plow points, etc., ever experienced during the winter months. In fact, some of them were unable to supply the local demand.

Following these campaigns, we began a Victory Garden Campaign in which we also endeavored to reach every farm family in the county. According to observations and reports, we have reason to believe that good results were accomplished and that our home supply of Home Garden vegetables has been the greatest, this year, ever produced in Wake County.

I would like to add that local seedsmen, all local farm agencies, educational workers, both white and negro, and our farm women and 4-H Club members, took a leading and important part in this campaign.

In addition to the campaigns listed above, the county agent has had to organize or assist in organizing ~~the~~ several other war production programs such as, (1) Increased Acreage of Soybeans and Peanuts for Oil Production, (2) Increased acreage to Longer Staple Cotton, (3) The Production of More Eggs, Milk and Meat,

(4) The Salvage and Conservation of Rubber, (5) Pooling Farm Transportation, (6) Increased Acreage to Winter Legumes; (7) Rationing Farm Machinery, Building Supplies, etc.

During the year 1942, the county agent has served as Secretary to the Wake County AAA Committee, Chairman of the local Agricultural Workers Council, a member of the U.S.D.A. War Board, and assisted as an advisor for several other local agricultural boards and committees.

Needless to say, these boards and committees have all assisted in the different campaigns but were unable to personally contact every farmer. Hence, with the assistance of specialists in the N. C. Extension Service, at N. C. State College, and the use of a county map; we endeavored to delineate the county into community and neighborhood groups so as to more intelligently organize our farm families and select or help them elect community and neighborhood leaders who could reach or personally contact all farm families and assist them as well as county, state, and national leaders in the development of more effective programs.

Although considerable progress has been made, and neighborhood leaders have been elected and selected, or appointed; in practically every neighborhood in the county; a great amount of educational work remains to be done along this line. I sincerely hope that it can be continued another year.

Demonstrations with Crops, Livestock, etc.

The county agent, especially during such emergencies as have existed this year, now has only a limited time to conduct the large number of field and result demonstrations usually planned months in advance. Even though this planning may be done with the best of intentions, lack of time and emergency programs usually prevent their complete execution. However, I have endeavored to conduct as many field, result, and method demonstrations, this year, as time would permit.

Grains-

No actual record demonstrations have been conducted with corn, but a large number of growers were advised about production problems. They were assisted in obtaining improved seed, advised about fertilizers, etc., and the importance of growing the crop on land where legumes had been turned under for soil improvement. Very few fields have been harvested, up to this time, and records cannot be obtained from farmers who followed the agents' instructions and advice. We do know however, that production has been increased on farms where such instructions were followed.

Five variety and fertilizer demonstrations were conducted with wheat. The average yield, per acre, as reported by the demonstrators, was 30.6 bushels per acre on 56 acres, as compared with a county average yield of about 16.5 bushels per acre.

The acreage planted to this crop last fall, and harvested this year; was by far the largest crop of wheat ever grown in Wake County.

According to this year's A.A.A. records, 1,700 of our Wake County farmers planted and harvested approximately 8,000 acres of wheat during the past season. The average yield as reported, was about 16.5 bushels per acre.

This increase in wheat acreage and production, has not only meant more bread, but more and better fed poultry and hogs. We have many reasons to believe that the county agent helped bring about this increase.

An increased acreage was also shown in winter oats. This was largely due to variety demonstrations conducted in former years.

C. H. Horton, Wendell, Rt. # 2, produced 55 bushels per acre, on an 8.5 acre demonstration where the Ful-grain<sup>variety</sup> was used.

The production of barley, as a substitute for corn, in many sections of the county, is now becoming quite general. This is also largely due to demonstrations and the county agents recommendations.

We have approximately 85 grain combines in Wake County, and the use of these machines has also played an important part in our increased acreage of small grains.

The seeding of winter and Abruzzi rye on tobacco soils, to prevent erosion during the winter months, and to add humus; is also becoming a general practice on most of the tobacco farms in the southern and eastern sections of the county. The county agent; through the aid of the Agricultural Conservation program has helped in the development of this general practice.

Legumes-

With the shortage of mineral nitrates, to be used for crop fertilization; the production of more legumes, both winter and summer, has become of prime importance if increased production and soil fertility are to be maintained. With this thought in mind, the agent has devoted considerable time and effort to campaigns for increased legume production. It is generally admitted, by all observers in position to know; that our acreage to summer legumes was the largest ever planted in Wake County this year. Although we do not have complete figures on the different crops; we do know that our farmers signed agreements to plant more than 6,000 acres of soybeans and our crop of cowpeas and other summer legumes was never larger and better.

Very few peanuts have ever been produced for market in Wake County. Several hundred acres were grown this year, however. Instructions on the production of the crop were given to a large number of farmers. In a few instances the crop was very outstanding. Infact, some of our Extension Specialists have stated that the 20 acre crop produced by Mossly Phillips, Raleigh, N.C.Rt.# 2, appeared to be far above the average crop grown in the best peanut growing sections of Eastern Carolina. Due largely to our inability to get commercial peanut picking machines in this section, however, the majority of the crops are being "hogged off".

Crotalaria-

The agent has conducted a number of demonstrations with this new crop during the past few years. Reports from farmers who grew and

turned the crop under for soil improvement have been very satisfactory. All of them report increased yields of corn and cotton following crotalaria. A.P.P. Jones, Raleigh, N.C. Rt.# 3, and G. H. Turner, Raleigh, N.C. Rt # 2, report increased yields for 3 years, following this crop.

L. H. Rouse, Holly Springs, N.C. Rt.# 1, is demonstrating its value as a late summer legume following tobacco, this year.

In addition to a large amount of winter legume seed, sold by local seed dealers; approximately 75,000 pounds of Austrian Winter peas and 10,000 pounds of Crimson Clover seed have been distributed to Wake County farmers under the Grant of Aid Program this fall. We estimate that this will be sufficient to seed approximately 3,000 acres of Austrian Winter peas and clover.

#### Pastures-

It is not possible to give the acreage that has been seeded to improved pasture mixtures as a result of county agent activities and recommendations this year. We do know, however, that the increase has been far above normal and inquiries, as a result of some of our demonstrations, are becoming much more numerous.

Farmers are also becoming aware of the benefits of ground limestone in pasture improvement and 12 car lot shipments amounting to about 600 tons were ordered and distributed, largely for this purpose during 1942. Orders are now being filed for additional shipment this winter but the auto truck conservation program will, no doubt, seriously reduce the desired amounts.



Cotton

A campaign to increase cotton production and especially cotton of a better staple and quality, was begun early in the season. In addition to bringing in approximately 200 bushels of improved and certified seed; two One-Variety Cotton Community Organizations were re-organized, and four ginners voluntarily signed to cooperate in cotton improvement association. It is now too early to give complete reports on acreage, etc., but this was one of our best cotton production seasons in many years. Yields of a bale or more per acre have been reported by a very large number of growers. Most of the crops are of small acreage but it is estimated that Wake County growers have increased their cotton crop about 10% this year and planted between 16,000 and 17,000 acres.

Tobacco

Flue-cured tobacco growers needed very little encouragement to get them to plant their allotted acreage of about 21,000 acres this year. Yields were good, and prices better. No field demonstrations were conducted but a large number of growers advised about such problems as fertilization, varieties, insect and disease control. Tobacco has taken first place as a cash crop in Wake County.

Two community grading or sorting demonstrations were conducted in cooperation with the Agricultural Marketing Service and we now have Federal grading on all local markets.

Potatoes and other Truck Crops -

Sweet potatoes and cantaloupes are our principle commercial truck crops in Wake County. The acreage is limited and largely confined to small producers. Information and assistance were given to a large

number of them on production and marketing problems. Most all truck crops produced in this county, with the exception of those listed above, are sold on our local markets and prices have been good. Most of the increase in acreage has been for home use and local consumption.

Commercial fruit growing is also confined to a very limited number of growers who have been given such assistance as was needed.

Livestock Projects and Production

Dairying-

Although dairy farmers have experienced considerable difficulty in keeping sufficient labor, obtaining tires, trucks and other needed supplies this year; there has been some local expansion and increase; due largely to the increased local demand for milk and dairy products.

( We now have five pastuerizing plants in the county and about 15 retail dairymen. We also have 14 herds in D. H. I. Associations. All market milk production and distribution is under the direct supervision of the Wake County Health Department. The county agent is called upon frequently, however, to assist with feed, pasture and other production and marketing problems.

Five silos have been constructed this year, and six registered dairy bulls (2 Jersey and 4 Guernseys) placed among local dairymen and breeders. Five registered females and about 25 grades have also been placed; under the agents' supervision.

Beef Cattle

Beef cattle production is increasing very rapidly in Wake County. The agent has assisted in placing eight purebred and registered Hereford bulls, three females and about 20 grades.

Parker Band, Garner, Rt.# 1, fattened and exhibited three fat steers for the Fat Stock Show held in Kinston during the month of April. A large number of other farmers fattened cows and steers for the local markets. Avon Priwette, Zebulon, N.C., has already sold more than 50,000 pounds of beef this year and has developed a herd of fifty or more purebreds and good grades with two good registered bulls.

The agent has assisted a number of farmers with feeding, breeding, and other problems. He has also advised a large number of them about pastures and feeds to be produced.

#### Swine

Swine production has also been increasing very rapidly in Wake County this year. Feeding demonstrations conducted under the supervision of the agent and Swine Extension Specialist at State College, have helped stimulate this interest in different sections of the county and create a local demand for better breeding and feeder hogs.

P. M. Horton, Zebulon, N.C. Rt.# 1, reported a profit of \$268.04 or approximately \$65.00 per month on 23 pigs fattened for Show and market, last winter and spring. According to Mr. Horton this demonstration created more interest among farmers of his section than anything that has been done on the farms in that area in a number of years. He states that nearly every farmer in his community built a self feeder, and that he, himself, built a new one that he claims is the largest in Wake County. (This feeder has capacity for 60 bushels of corn and 1500 pounds of ground or mixed feed.)

Mr. Horton fattened another herd of hogs during the summer and early fall months. Forty head were placed on feed May 24th., averaging 46½ pounds each. They averaged approximately 250 pounds each when placed in his first annual sale, October 23rd., and were sold mostly to local farmers and breeders at an average of \$40.00 per head.

Parker Rand, Garner, Rt.# 1, has fattened and marketed three lots of hogs this year, approximately two carloads; and now has 26 head more on feed, and 70 pigs that will go on feed about weaning time.

Irving F. Hall, Raleigh, N.C., and his farm manager, Mosely Phillips, Raleigh, N.C. Rt.# 2, have fattened and sold 83 market hogs already this year and now have another lot of hogs on 20 acres peanuts; that will be sold later in the season.

Several others could be listed and the agent is now getting many calls for information on feeding, breeding, marketing, etc., from all sections of the county.

#### Horses & Mules-

The N. C. Percheron Breeders held their second Annual Colt Show and Sale in Wake County again this year. Five of the 15 colts exhibited were owned by Wake County breeders. These colts were sold at auction at prices ranging from \$80.00 to \$250.00. Five registered mares and one registered stallion were placed among our farmers this year. A large number of grade mares were also placed on our farms by local horse and mule dealers and interest in good horses and mules continues to grow in Wake County.

Poultry-

The agent's limited time has not permitted him to devote the attention to poultry and egg production that this project really deserves. We now have five commercial hatcheries in the county and I understand that plans are under way for another one, to be established in the northern section of the county at Wake Forest.

In cooperation with the N. C. Division of Markets, the Raleigh Chamber of Commerce and a number of local merchants; a weekly poultry auction market was established in Raleigh, during the month of April. Although the volume of sales has not been as large as we had hoped for, the market has continued to operate throughout the year and has not only helped to stabilize poultry prices but furnished a ready market for all poultry brought to Raleigh for sale.

Approximately 12 of our commercial flock owners have been keeping monthly flock records on feed and production, under the Extension agents' supervision. These records have proven very valuable and that poultry production is profitable in Wake County.

Numerous culling and vaccinating demonstrations have been conducted among flock owners, by the assistant agent, who will, no doubt, give a more complete report on same.

As an example of some of our reports, L. C. Holloway, Wake Forest, N.C. Rt.# 1, says, "I actually made more profit on my first five broods of early chicks (approximately 2500), this spring, than I did on a three-horse cotton crop last year". Mr. Holloway brooded his chicks in a large but inexpensive log type brooder house constructed last fall.

Mr. & Mrs. D. F. Buffaloe, Apex, N.C. Rt. # 1 state that "we successfully brooded 1000 chicks in our tobacco barn this season". Many other such reports could be given.

Very few large commercial flocks of turkeys are raised in Wake County, but with some encouragement, this project could, no doubt, be expanded and made profitable. C. A. & C. L. Ballentine, Varina, N.C. Rt. # 1, now have a flock of more than 100 turkeys successfully brooded this year.

#### Forestry and Wildlife Conservation

Most of this work has been conducted in cooperation with representatives of the Neuse River Soil Conservation Service. The county and assistant agents have worked in close cooperation with employees of this organization and the assistant agent's report will, no doubt, cover the subject more fully. 4-H Club members under his supervision, have also helped with Wildlife Conservation.

Approximately 230,000 tree seedlings were set by our local CCC Camp before it was disbanded; and a large number of plantings, and shrubs were set for wildlife conservation.

The county agent arranged and conducted four forestry thinning demonstrations and advised farmers about forestry problems, fire control, etc.

#### Farm Management

Very little time has been given to this subject, except in an advisory way, with individuals and such organizations as the Farm Security Administration, local Federal Farm Loan Associations,

Farm Credit representatives, local bankers, interested businessmen and small group of farmers. A supply of farm record books are kept in the agents office and available to farmers who request them.

The agent has worked in close cooperation with the local Federal Employment Office and its Farm Placement representative in assisting our farmers with their farm labor problems.

#### Marketing-

We now have well organized and developed markets for most products that are produced in surplus quantities by Wake County farmers. It has not been necessary for the agent to spend a great amount of time on this project except to assist individuals with livestock sales, and a few other products for which a strong local demand could not be found. As stated on a preceding page, of this report, an auction poultry market has been organized for our poultry producers.

We also have a local weekly livestock market for the sale of surplus cattle, hogs, etc., and two egg grading stations for grading and purchasing eggs.

Assistance was given farmers in the vicinity of Wendell and Zebulon in the marketing of 3,000 bushels of sweet potatoes. Most other truck crops except melons and cantaloupes can usually be sold on our local produce market and to chain store representatives.

#### Home and Farm Improvements

Due to war priority restrictions, farm building and improvements have been held to a minimum during the greater part of 1942.

Prior approval must now be obtained from the U. S. D. A. War Board for any farm home or repairs and improvements costing \$200.00 or more, and barns or other farm storage houses costing \$1000.00 or more. Blue-prints and plans for farm buildings of all types are furnished farmers upon request. Meetings on the repair and efficient operation of farm machinery are now being planned for another year.

The Home Demonstration Agent and the assistant agent take care of plans and requests for Home Beautification projects. Both of them have done some of this type of work with our A-N Clubs and Home Demonstration Club women.

Electrical appliances, fixtures, etc. have also been drastically restricted and these restrictions have greatly reduced the number of improvements and additions that had been planned by many of our farmers and farm women. The Wake Electric Membership Corporation (E.E.A. Co-op.) now has 353 miles of energized lines and 862 members. Very little expansion could be made this year, however.

Our county owned terracing outfit has been under the direct supervision of the assistant agent and been in operation almost continuously, when weather and soils would permit, throughout the year. The assistant agent will give a complete report on same. To date, we have terraced 1,300 acres of land <sup>on</sup> ~~some~~ 60 <sup>different</sup> ~~within~~ farms ~~located in 1942~~ during 1942.

Work with Other Federal and Local Agencies and Organizations.

As stated in the first pages of this report, the county agent has served as Secretary of the Wake County Agricultural Conservation Association or to the County AAA Committee; a member of Wake County



U. S. D. A. War Board; Chairman of the local Agricultural Workers' Council; and assisted in organizing the Farm Machinery Rationing Board, and Farm Transportation Committee. He has kept in constant contact or been in close cooperation with other federal, local and war emergency agencies and organizations.

I am glad to report that there has been very little friction and that all agencies have worked to improve our agricultural situation. They have been organized, or re-organized to meet war time requirements and needs.

Perhaps our closest cooperation has been between the AAA, Soil Conservation Service, Farm Security Administration, and Surplus Marketing Administration. This was largely because of the close relationship to these organizations and the fact that they are now all housed in the same county owned building.

I would like to add that largely because of the close cooperation between these different agencies, Wake county is now leading all the counties in the state, for the length of time organized, in the number of farmers who have signed Soil Conservation agreements, with their local association. Five hundred eleven (511) agreements have been signed to date.

The local Farm Security Administration office is also leading the state in the number of Tenant Purchase contracts executed. We now have fifty (50) tenant families buying farms through the aid of this agency.

A large number of Committee conferences were arranged and held with officials and representatives from such agencies as Public

Welfare, Public Health, Employment Service, Civilian Defense, Rural Electrification Administration, etc., for the purpose of working out plans, joint programs, and a better understanding about our common interests and duties during this war time emergency.

Joint field demonstrations and meetings have been conducted in cooperation with the Soil Conservation Service, Farm Security Administration, and Vocational Agricultural teachers.

In addition to these joint programs, conferences and cooperative work with the agencies listed above; I would also like to state that the county agent has taken advantage of every opportunity to cooperate with county, community, and neighborhood farm and farm women's organizations; boys and girls 4-H Clubs, etc., that will be reported by other Extension workers.

I have served as an advisory member of the agricultural committee of the Raleigh Chamber of Commerce, and cooperated with other businessmen's organizations, civic clubs, and institutions, sponsoring programs and projects promoting agriculture, and of interest to farm people. For instance, The Lions Club of Fuquay Springs has helped to promote and sponsor a Fall Garden Campaign in that community this fall. The Bank of Fuquay is now helping to develop a "More and Better Livestock" Campaign in Southern Wake and upper Harnett Counties. This bank is purchasing several registered dairy and beef type bulls, and a number of purebred boars. The animals are being carefully selected by Extension Livestock specialists and the county agent. They will be placed

with key farmers, in different neighborhoods, who have facilities for keeping the animals for community service.

I have endeavored to keep our farmers informed about our different programs, and necessary changes through weekly radio programs, news articles, and meetings.

On November 15th., I will have spent twenty-two years of continuous service as county agent in Wake County. I have been granted a leave of absence to begin work with the War Production Board on that date. I cannot close this report without expressing my sincere appreciation for the consideration and helpful cooperation I have been privileged to enjoy during the years I have spent in this work. Many individuals, both farmers and businessmen, co-workers and supervisors as well as local organizations, and institutions, have cooperated with me and have helped to make the work more pleasant. During my years of service, I have found them kind, considerate, and cooperative. It is my hope that the service I have rendered has justified, in a small measure, the consideration shown the county agent and his work in Wake County.

( The Ass't. Agent's report on Agricultural Engineering and 4 H. Club Work is combined with and made a part of this report.)

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AGRICULTURAL ENGINEERING

The Assistant Agent devoted a considerable portion of his time supervising the county-owned terracing unit and staking terraces for farmers who constructed the terraces themselves with light equipment. About 1,200 acres on 60 different farms have been terraced under the Assistant Agent's supervision this year. It is impossible for us to answer all calls received for this service.

Farmers of the County are definitely interested in land improvement practices such as terracing, contour tillage, establishment of meadow strips and clearing land. We feel that some definite progress has been made along these lines. Forty contour tillage demonstrations were put on and proved to be very successful. Some 300 farmers were helped with contour tillage operation both directly and indirectly. Sixty farmers were assisted in establishing meadow strips and grassed waterways.

Plans and blueprints for farm buildings, such as barns, poultry houses, farm water, sewage and heating systems were furnished to all farmers who desired these services.

A large number of other farmers have also been advised about electrical appliances, lighting systems, farm machines, etc.

A total of 103.5 days were devoted to Agricultural Engineering.

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4-H CLUB WORK

4-H Club work during the year 1942 has been fairly successful in Wake County. Sixty-five days of the Agent's time were spent working with eighty-six boys who were members of the 4-H Clubs in ten communities.

The 4-H Clubs meet once each month throughout the year at night meetings in community or club houses in the local communities. It is hoped that 4-H Club meetings can be conducted through the high schools during 1943. This will provide opportunities for an increase in the enrollment and attendance of 4-H Club meetings and other activities.

In as far as possible, the local leaders *assume* responsibility for a great deal of the 4-H Club work carried on in the County.

At each meeting, programs for the entire group are arranged by Club members with the help of the Extension Agents. These programs covered a variety of subjects such as health, wildlife, home beautification, forestry, and the various 4-H activities. Emphasis was placed on such activities as scrap collections including metals, rubber, and paper; garden campaigns, sale of bonds and stamps, and forest fire prevention. The response received from all Club members in regard to the various phases of the National and Civilian Defense activities was very favorable.

Recreation was stressed in all the organized 4-H Clubs in the County. Some members of the Club usually lead the games which are both quiet and musical. Pianos are available

in most of the Club houses and are very helpful. Several of our Club members are very good at directing games and they will no doubt develop into good 4-H leaders.

### Club Activities

The Wake County 4-H Club members were active in community affairs such as radio programs, community projects and religious services.

The clubs of the County were especially active on 4-H Sunday. This year, programs were given by members of eight communities. These programs were received very well by the public and were commended very highly.

Four of the 4-H Clubs gave programs over the local radio stations and one or two programs were given in Chapel.

The Club members missed the State Fair this year, however, activities were carried along as usual with the exception of fair exhibits.

Beautification of the Club grounds, installation of better lighting and completion of the Club house in one community were chosen as community projects.

Due to the critical transportation situation, 4-H Club tours were not conducted as extensively as had been planned. However, a large number of individual home visits were made in connection with 4-H projects and proved to be very beneficial.

Our 4-H Club encampment was held in connection with Person and Franklin Counties. Only six boys attended camp. Picnics

were held by the local Clubs and other social meetings were held. The Co To Club missed their trip to Carolina Beach because of insufficient transportation facilities. One boy attended 4-H Wildlife Conference held at Millstone 4-H Club Camp.

Project Activity

The 4-H Club projects consisted of corn, tobacco, calf, (both dairy and beef), pig, home beautification, poultry, gardening, workstock, wildlife conservation, and photography. Sixty-four projects were completed. Sixteen corn, one wheat, one soybean, one sweet potato, thirteen tobaccos, ten garden, six poultry, four dairy calf, three beef calf, three pig, two colt, one forestry, and two wildlife projects were completed among the boys.

The yields from the various crop projects were very good this year. Tobacco projects seem to be more profitable than other projects from the standpoint of money and they will probably go ahead of all other projects during the coming year. Garden projects were conducted by boys who were really interested in gardening and they proved to be profitable and it is hoped that more 4-H boys will participate in gardening activities during 1943. Livestock projects were more profitable this year than last and from all indications, livestock projects will increase during the coming year.

Future Plans

4-H Clubs for 1943 have already been organized and will

be conducted somewhat differently than in 1942. It is hoped that we may conduct Club work through the high schools. It is felt that 4-H Club work conducted through the high school will be more successful than when conducted at night meetings. Emphasis will be placed upon those projects directly related to the War Effort. Civilian defense activities will be stressed as they arise. It is hoped that the Extension Agents will be able to devote more time to 4-H Club work in view of the fact that Club work is a very important phase of the Extension Program.

From time to time, we hope to secure the cooperation of the various civic clubs in promoting a better balanced 4-H program of work here in the County

We anticipate a prosperous year for 4-H work in Wake County during 1943.



SUMMARY OF THE COUNTY AGENT'S ACTIVITIES  
FOR THE YEAR 1942

1. Cooperated with existing and newly-organized agencies and organizations in the development of a county-wide war emergency agricultural production program.
2. Organized Scrap Metal and other Salvage Campaigns among rural people. (Collected three million pounds.)
3. Organized Farm Machinery Repair and Rubber Conservation Programs.
4. Conducted Crop and Livestock Demonstrations and encouraged increased acreage and production of Food and Fiber crops.
5. Organized two "One-variety Cotton committees. (Bay Leaf and Zebulon)
6. Assisted farmers in obtaining Improved Seed, Registered Cattle, Hogs, and Horses. (6 Dairy-type bulls, 8 beef type bulls, 5 boars, and 1 registered stallion)
7. Assisted in the organization of Auction Poultry Market and the Marketing of Livestock and Farm Products.
8. Conducted Forestry and Wildlife Demonstrations.
9. Assisted farmers with Production, Disease, and Insect Control Problems.
10. Aided them in the Production of Feed and Pasture Crops.
11. Greatly increased acreage to soil improvement crops through distribution of 74,000 pounds of Austrian winter peas, 10,000 pounds of crimson clover seed, 10,000 pounds

of winter rye grass seed, and 600 tons of ground limestone under Grants of Aid Program.

12. Prepared weekly news articles, and radio programs, to keep farmers, and others interested, informed about agricultural and other programs effecting farmers and to report results projects, demonstrations, etc.

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RECOMMENDATIONS FOR 1943

In submitting this report on the County Agent's work and activities for 1942, I would like to make some recommendations for the year 1943.

1. That the Agent be relieved of his responsibilities as Secretary of the local A. C. A., and the delivery of cooperative shipments of ground limestones, seeds, etc. that are distributed through the Organization.
2. Although a close relationship should continue to exist between the Extension Service and other agencies working with farm people and problems, the County Agent should have more time to devote to educational phases of the work and field demonstrations.
3. More time should also be devoted to local neighborhood and community organizations, and the development of a county-wide organization of the leaders.
4. More time should be devoted to 4-H Club organizations, and the development of more local 4-H Club leaders.
5. More time should be given to Poultry and Livestock projects. It will insure a better balanced agriculture in Wake County, a more regular income, and more fertile soils for many of our farmers. This of course, will require more improved pastures and home-grown feed.
6. The one-variety cotton movement should be made more nearly county wide, and certified seed of improved and adaptable varieties of crops stressed at all times.

7. Most of our farmers now realize the importance of soil conservation and terraces. More demonstrations teaching the use of light and home-made terracing equipment should be conducted in different sections of the County. In other words, more of our farmers should be taught the use of light terracing equipment. This will make them less dependant upon the large heavy terracing equipment now owned by the county. (This out-fit will soon be worn-out and replacement will probably not be possible during the War Emergency period.)

More general use of light terracing equipment would also relieve the assistant Agent of a great responsibility and enable him to devote more time to 4-H Club work and other activities.