

RETURN TO
EXTENSION
 DIVISION OF FIELD
 STUDIES & TRAINING

VIRGINIA

NEGRO STATE AGENT ANNUAL REPORT 1944

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COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS

STATE OF VIRGINIA

1944

U. S. DEPARTMENT OF AGRICULTURE
AND STATE AGRICULTURAL COLLEGE
COOPERATING

EXTENSION SERVICE
COOPERATIVE EXTENSION WORK

THIRTY-EIGHTH ANNUAL REPORT
NARRATIVE OF
NEGRO FARM DEMONSTRATION WORK

Date Jan. 13, 1945

Date _____

John L. Chaity
State Agent

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John L. Charity

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LOCAL FARM DEMONSTRATION AGENTS

| | |
|----------------------------|----------------------|
| 1. Albemarle | C. G. Greer |
| 2. Amelia | D. N. Harris |
| 3. Appomattox | G. L. James |
| 4. Brunswick | S. E. Marshall |
| 5. Buckingham | B. O. Moody |
| 6. Campbell | R. W. Newsome |
| 7. Caroline | J. H. Johnson |
| 8. Charles City & New Kent | R. E. F. Washington |
| 9. Charlotte | J. F. Wilson |
| 10. Chesterfield | R. F. Jones |
| 11. Dinwiddie | A. W. Pagan |
| 12. Essex | B. F. Harrison |
| 13. Gloucester | C. E. Young |
| 14. Goochland | M. F. Hill |
| 15. Greensville | G. D. Williams |
| 16. Halifax | W. H. Pierce |
| 17. Isle of Wight | M. J. Edwards, Asst. |
| 18. King & Queen | Woodrow Odum |
| 19. Lunenburg | T. W. Allen |
| 20. Mecklenburg | H. N. Smith |
| 21. Nansemond | H. D. Morse |
| 22. Powhatan | James Harris |
| 23. Prince Edward | A. P. Walton |
| 24. Prince George & Surry | J. G. Lancaster |
| 25. Southampton | W. H. George |
| 26. Sussex | S. G. Mansfield |
| | M. D. Jones |

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FOREWORD

The Negro extension agents in Virginia this year placed their major emphasis upon aiding in the war effort by stimulating farmers to produce and conserve a larger supply of food and feed.

In addition to the food production the agents furnished the leadership in the various War Fund Drives and in most cases succeeded in surpassing the goals set.

Efforts have been continued by the agents in keeping before their farm families the importance of group action through Community and County organizations, in the solution of their problems. Improving their efficiency by the use of purebred seed, livestock, and the best cultural methods were stressed through adult and 4-H Club methods and result demonstrations.

The results of their efforts can be seen in a more favorable sentiment expressed by County officials in support of the work, an inclination on the part of local leaders in doing more than their duty by stimulating the farm families to action, and the increasing number of farmers who have acquired the necessary skills in making a successful living from the soil.

STATE SUPERVISOR REPORT

RELATION WITH COUNTIES

Organization

The Extension Organization has remained the same throughout the year without any major changes in function. The organization through which the agents work consist of 2173 community and neighborhood leaders, 283 community clubs, 28 County Advisory Boards and a State Advisory Board.

These organizations have functioned as a unit during the year with their major efforts focused upon the production of food and feed for home consumption and the war effort. Through these organizations more than 16,000 farm families have been influenced by some phase of the extension program in twenty-eight counties where farm agents are located.

Methods of Creating Sentiment

One of the best methods of creating favorable sentiment toward extension work is an efficient well-trained agent. Where agents are doing good work, county officials have frequently increased their local appropriations for extension work without any appeals or requests from the State Supervisors.

Another method of creating favorable sentiment towards extension work is that of keeping the public informed of what the agent is doing. This method has been tried at County Advisory Board meetings, by the agents giving a summary of work planned and accomplished during the year.

PERSONNEL PROBLEMS

Two new agents were employed during the year, one to replace an agent who had been drafted into the army and one as an assistant agent. Both of these agents have served an apprenticeship with older agents to prepare them for their job.

During the year 1943 there was one agent who took an extension course offered by Virginia State College for professional improvement, and this year there are three agents taking this course. In addition, one agent was granted leave for a six-week summer school session at Iowa State College. This was the first time that an agent had been given this leave, for professional improvement.

Although sixteen of the twenty-seven agents hold B. S. Degrees from a standard College, they all need additional training to enable them to keep abreast of the more recent techniques in extension methods and agriculture.

PROGRAM PLANNING

All agents have been assisted in obtaining and analyzing local factual data as a basis for their County Programs of Work. In each of the twenty-eight counties the agent selects one community for study. It is called the demonstration community for the county.

A committee is appointed by the Community Club, composed of five leaders, to make a house to house check twice each year to collect certain factual data on food and feed production, and home improvement. The factual data secured serves as a guide in building the community and county programs upon the needs of the people.

The local agents were called together in group meetings early in the year and given assistance with their County Programs of Work and other Extension Activities. These meetings were followed by County Advisory Board meetings at which county-wide activities are planned. The County Advisory Board is the general planning board for the Extension Work in the county. It is made up of leaders representing each organized community in the county.

The part local leaders and neighborhood leaders play in determining programs may be noted from the following example:

Prince Edward County

The County Agricultural Advisory Board, composed of representatives from each of the community clubs, is the overall planning body in the County. This Board meets quarterly to study the needs, trends, and possibilities of improvement of the farms. Then, a constructive program of action is formulated and ways and means of carrying it out devised. From this board the representatives go back to their respective clubs and communities and carry the program to the individual where it is put into practice under the guidance of the farm agent with the help of the leaders and demonstrators.

Other examples may be noted from local county agents reports.

Specialists have been used from the Extension Division in carrying out County Extension programs by attending county-wide meetings of leaders and farmers such as, Farmers' Conferences and other meetings of a similar nature. In addition to the specialists from the Extension Staff, instructors from Virginia State College and Hampton Institute have also been used effectively in assisting with the County Extension Programs.

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PROGRAM PLANNING

The following account from Appomattox County will indicate the use of specialists in the county meetings:

Appomattox County

The Farmers' Conference was held at Carver High School July 15, 1944. There were approximately a hundred farmers present. Mr. O. H. Lee, President of the County Advisory Board welcomed the committees, visiting guests, and speakers. Mr. J. S. Higginbotham, Horticulturist of Hampton Institute, spoke on "Fall and Winter Gardens" and gave out special kale seeds that he had been breeding for several years. Miss L. A. Jenkins, District Agent, gave an instructive and interesting talk on "Planning the Family Meal." Mr. R. G. Connelly, Dairy Husbandman of V. P. I. gave many valuable pointers on the type of dairy cow necessary for good production in relation to the small farm and the increasing milk station in Appomattox County.

Integration of agriculture, home demonstration, and 4-H Club programs from the standpoint of the farm family as a unit, has been considered as such for a number of years by the local agents.

More than twenty years ago when our present system of community organization was formulated, the members were required to join by families instead of, as, an individual. If the father or mother gave their names as members it would entitle the whole family to membership. This same policy holds true today in the 285 Community Clubs in the 28 counties where local farm agents are located.

Another reason for this integration of agriculture and home demonstration is due to the fact that so few of the Counties have a Negro Farm and Home Demonstration Agent located in the same County. The agents in making their plans to reach the needs of the people have considered the family as a unit.

An example of Community organization and plans may be noted from Albemarle County

Extension work in Albemarle County is supported by organizations known as Community Clubs. These clubs are organized around a Church or School Center. The purpose of these community groups are to work out programs of work for the community and, to induce all farm families to take an active part in the program as planned at the beginning of the year. This year there are sixteen adult community clubs organized over the county. These 16 clubs have a total membership of 528 families. These club members hold meetings monthly. At these meetings the community program of work is taken up step by step. For example, the program of work for clubs consist of soil improvement, a vegetable garden for each home, raising poultry enough to supply the family needs and a surplus, growing hogs, having a good family cow, raising grain and hay, and improving pastures.

PROGRAM PLANNING

Integration of agriculture and home demonstration has also been achieved through farm unit demonstrations designed to meet the needs of the whole family. Greater emphasis was placed upon farm unit demonstrations this year by local agents than ever before. Some results of the unit demonstrations can be noted from local county agents reports.

Goals

The major goal in extension activities for the year was the Food for Freedom Program designed to meet the war needs. All agents were encouraged to assist in growing sufficient food and feed for his family and livestock, and every farm family, and to increase their cash income by the use of better methods; such as, good seed, purebred livestock, cultural methods, farm management, and to take advantage of the opportunities offered by all government action agencies in conserving and building their soil.

Leaders

There were 2173 neighborhood and community leaders who assisted with the program this year in 28 counties. The local agents conducted 217 leader training meetings during the year with an attendance of 3278 leaders, at which they were given instruction on type of assistance to be rendered. The State Supervisor aided the local agents by assisting them in working out the programs for these meetings and also in securing speakers.

The type of work done by local leaders may be noted from Chesterfield County.

Some 64 neighborhood leaders have worked with the County agent in informing 911 farm families in 64 neighborhoods of good practices for producing home gardens, conserving and canning of foods, collecting scrap material for war needs and doing other essential things for winning the war. Thirty conferences have been held with leaders to inform them of better ways of reaching the general public.

Copies of Neighborhood Leaders' Digest are sent to all leaders monthly to keep them informed of things the National Government holds that should be essential to carry to the neighborhoods, who should relay the message to their people.

EVALUATING RESULTS

The results of the work can be measured by the number of different farm families influenced by some phase of the extension program. Of the 22,121 farms in the 26 counties 16,267 were influenced by some phase of the program. This influence can be noted in a larger number of farms during 1944 that were assisted than in 1943, by obtaining improved varieties of seed, and the use of lime and fertilizers for their crop production.

Another factor noted in evaluating results is the increased number of local leaders actively engaged in forwarding the extension program. During 1943 there were 2800 local leaders assisting with the program and 2694 in 1944, or an increase of 204.

An example of their activities may be noted from Caroline County.

Each of the 827 rural families in the county was reached by the 80 neighborhood leaders with various types of program, extension work and war information. These leaders have from 8 to 15 families on a list in his neighborhood to contact. They are kept informed by the local agent through meetings, letters and visits. They take great pride in having the responsibility of carrying this information to their neighbors. The following are some of the activities of the leaders this year.

1. Contacted the families on the Food-Fight-For-Freedom Program.
Result: The families of the county were given a clear understanding of the program which resulted in an increased food production and conservation.
2. Contacted the families on War Loan Drives.
Result: In each drive the quota was met.
3. Contacted the families in the War Fund Campaign.
Result: The War Fund quota was met.
4. Acted as collectors in the Red Cross War Fund.
Result: Collected \$2800 which was \$300 over their quota.
5. Reduced travel of local agent by having list of families with bags to be vaccinated on a trip to the community.

These leaders rendered a similar service in the other counties, and their contributions cannot be measured in dollars and cents.

EVALUATING RESULTS

The results obtained by local agents can also be evaluated by their contributions to the war effort. One of the major features in this connection is the assistance rendered families in home production, preservation, and storage of the family food supply.

The 8927 families assisted, canned 423,022 quarts of fruits, vegetables and meats; dried 32,341 pounds of fruits, vegetables and meats, and stored 380,050 pounds.

In addition to the food production the local agents furnished the leadership in the various War Fund Drives. The following paragraph from the report of the local agent of Prince Edward County illustrates the type of service rendered by both agents and leaders.

The War Savings Committee rendered service in the various War Loan Drives. Serving as Chairman of the County Sales Committee made it necessary to organize for the effort. The leaders made valuable contributions. With a quota of over \$10,000 for each Drive during the drives of last year, a total of \$50,000 in War Bonds were sold. The excellent response was due to thorough organization and sincerity on the part of the neighborhood leaders.

OFFICE MANAGEMENT

The major problem on which the supervisor has worked over a period of years has been to secure office space for local agents paid for by public funds. A few years ago all local agents had their offices located within their private homes. Each year some progress is made, and to date, there are thirteen of the twenty-six agents with an office paid for with public funds, ten located in private homes and three who pay their own office rent. Equipment, such as, desks, chairs, typewriters, and filing cases, is not a problem as all agents are supplied by the State.

Two of the major needs of all local agents in office management are additional training in filing systems, and clerical assistance. All agents have to do their own clerical work which takes valuable time that could be devoted to field activities.

COOPERATION WITH OTHER AGENCIES

The local agents have cooperated with all the Federal agencies working within their respective counties during the year. Among these agencies were the AAA, FSA, Soil Conservation Service, Farm Credit, Rural Electrification, Civilian Defense, Tennessee Valley Authority, Public Health, War Boards, and Rural Schools and Churches.

COOPERATION WITH OTHER AGENCIES

One of the principal services rendered these agencies was to keep the Negro families informed of what they had to offer to aid them in making a better living from their farms.

The following example from Brunswick County is typical of methods used by local agents in keeping their farmers informed.

AAA and Soil Conservation

When matters pertaining to the AAA and Soil Conservation are to be carried to farm people, a conference is first held with all Federal workers in the county who are working with rural people. Each professional worker either assumes a definite phase of the program or the responsibility of a definite group of people. The Negro agent has always assumed the responsibility of informing the Negroes in the all Negro communities. Twelve meetings were held with Negroes relative to the 1944 farm goals, and food and feed orlists. As a result of these meetings farmers understood both of these programs and assumed it as their patriotic duty to do what they could to meet them.

Meetings were held in three communities to explain to farmers how to earn soil conservation payments. As a result of these meetings 3000 pounds of rye grass and 1200 pounds of Austrian winter peas were purchased by farmers who had not grown them before. Farmers were encouraged to use soil conservation materials.

An illustration of assistance received from these agencies may be noted in the following account from Garfield County.

Cooperation with Other Agencies

There has been full cooperation between the Extension Service and other Federal agencies in the county. The local agent visits the meetings. The agent invites the Supervisors to come in and explain their program to community and county meetings and direct the families to the proper agency according to their needs. Some of the results of this cooperation are:

1. 4 farmers with plans worked out under the Soil Conservation District.
2. 90 farmers who did not cooperate last year taking part in the Soil Conservation Service.
3. 65 farmers cooperating with the AAA Program.
4. 4 communities cooperating with the Rural Far Production training Program

COOPERATION WITH OTHER AGENCIES

Caroline County (continued)

5. 5 farmers received aid from the Farm Security Administration.
6. 3 farmers received aid from the Farm Credit Administration.
7. 4 farms receiving services from the Rural Electrification Administration.
8. 10 families aided with filing Income Tax Returns.

Similar assistance was given and received in the other counties as noted in the above examples.

EVALUATING WORK OF SUPERVISOR

County Board of Supervisors

During the year the State Supervisor met twenty-one County Boards of Supervisors in adjusting and maintaining a cooperative relationship with the Extension Service. Twelve of these boards increased their local appropriations for extension work by a total of \$1305.00. Eight boards agreed to use the services of the War Food Emergency Workers as outlined by the Extension Service with one worker dividing her time between two counties.

Programs of Work

All agents were reached in five group meetings in which they were given assistance in developing their County Programs of Work and in making Community Surveys to secure factual data on which to base their programs.

The needs of the people have been the dominant factor that the State leader have kept before the agents in determining their programs of work.

The State Agent attended 60 meetings with 2139 people in attendance consisting of community clubs, county farmers' conferences, leader training, and method demonstrations to assist agents in conducting their program activities as planned.

FOUR H CLUB WORK

The 4-H Club Organization is responsible for a lasting support of rural leadership that is constantly being used in all Extension Counties in this State, not only is it contributing to a more and happier farm life, but it is the direct cause of applying new methods to all rural activities in which is changing the way of living, old to new.

County 4-H Club members are also responsible for an upward trend to a higher standard of living. The 4-H youth in their daily activities grow up to be outstanding leaders in their respective communities while participating in club activities.

The contributions made this year in crop and livestock production have been most outstanding. According to the State's total, the club members produced 34,966 bushels of corn, 456,967 pounds of peanuts, 6,309 bushels of potatoes, 4,100 pounds of cotton, 25,453 pounds of tobacco, 52,652 bushels of garden and market crops, having a cash value of \$187,531.00, as their achievement goal for this year's work.

Four H Club members have contributed to the livestock program by producing 91,671 poultry products, raised 51 dairy and beef cattle, and reported 1,363 animal units including swine, sheep and goats. These animals have a cash value of \$115,040.00. Not only are these club members producing these farm crops and animals on their respective farms, but are learning to do a better work with larger profits.

Although 4-H Club work has been greatly handicapped this year by the older boys being sent to the army, the state fields from 28 counties have shown a decided increase in crop production over last year. These increases were in the war crops due to larger goals set by National War Boards. Increased yields were noted in peanuts, cotton, garden and market vegetables. Poultry, dairy cows and swine were most outstanding in war demands.

The results obtained this year in the increased production by cooperating with War Boards amounted to 1,061 animal units greater than last year. With less acres in production, this State's Club Summary for the year shows an increase in corn of 6,898 bushels, peanuts 79,601 pounds, and the value of garden and market crops, \$2,615 over last year.

The use of improved Extension Methods by club members this year has demonstrated that greater crop yields can be obtained through concentrated efforts in Club work.

CLUB ORGANIZATION

The 4-H Club Junior Organizations are groups of rural youth who work under a County Organization known as the Junior Council. These club members are under special supervision of the Extension Agents. Volunteer local leaders are responsible for the progress accomplished in 4-H Club work. All organized clubs are represented in the Council by outstanding club members. All Councils carry a standard group of officers. There are 25 County Club Councils that carry a total enrollment of 302 Clubs with a membership of 9061.

The following is an example of activities planned by Club Councils.

Chesterfield County

The Junior Council, membership consisting of fifty 4-H Club presidents, secretaries, and leaders of eight of the thirteen Clubs met on May 30, 1944, at the Courthouse with 75 delegates, leaders, and friends to discuss and plan club activities for the year. A few of the objectives were: Members must be 10 years old and take part in all club activities. Clubs must hold 12 meetings during the year with a definite program prepared in advance. Singing, recreation and demonstrations must be part of the Club's program. Officers and leaders are to be responsible for the enrollment of members, keeping records of project books, completion of projects, and checking up on members in general.

Club girls are to hold canning demonstrations under the guidance of their leaders. Each girl's minor demonstration will consist of one quart jar of vegetables, one of tomatoes and one of fruit. Jars must be put up in the presence of their leader. In addition, each girl is asked to can 100 quarts of canned goods to help with the family food supply during the war.

The body made plans for holding the County rally at Jefferson's Park on July 8, and the annual Achievement Day on December 1, 1944.

RESULTS OF COUNCIL ACTIVITIES

County Club Organizations are responsible for work planned, and the county accomplishments over the period of a given years work. Not only do the Councils plan the goals set for all activities in carrying out better supervised club projects, but they work cooperatively with other counties and states in reaching national goals for the betterment of their Country.

This has been well demonstrated this year in the work clubs have accomplished in National War Drives for the purpose of collecting materials that are so essential to help win the war.

RESULTS OF COUNCIL ACTIVITIES

Club Councils have been active this year in supervising scrap iron drives, collecting waste paper and tin cans. These Councils have been contributing their efforts in selling and buying war stamps and bonds, giving freely their financial support to our armed forces.

ACHIEVEMENT DAYS

The Achievement Day activities in Club work is an extension practice used to determine work accomplished by club members in their county activities. It also helps to bring out the value of cooperative efforts that have been planned by the Club Council. Not only do these activities explain to the public what has been planned, but they also exhibit and show what has been accomplished. This is done by outstanding club activities, such as, group singing, stunts, accomplished club projects, reports of national drives, exhibiting club projects and playing games.

This type of extension activity was well demonstrated this year by the Brunswick Club Council that convened October 26, 1944.

Brunswick County

The second annual 4-H Club Achievement Day was held at the St. Paul's Institute. Seven clubs took part in the program of group singing, playlets and demonstrations. Each club responded to the roll call with a report of the year's activities. A summary of the club reports showed that the members had raised 2,977 chickens, 48 pigs, 26 acres of corn, 5 acres of peanuts, 105 bushels of sweet potatoes, \$350 worth of cucumbers and canned goods. The members also helped to can 7,410 quarts of fruits and vegetables. Each club had an exhibit of produce and livestock raised by its members. Prizes of \$10 for first place, \$6 for second, \$4 for third, \$3 for fourth, \$2 for fifth, and \$1 each for sixth and seventh were awarded the clubs. These prizes were made possible by cash donations from Negro business men and other interested citizens in Lawrenceville and Brunswick County.

FOUR H CLUB PROJECTS

The 4-H Club projects have contributed more to the War Program this year than ever before. This has been made possible by club members selecting for their projects, products and animals, for home consumption. These projects are: gardens, poultry, dairy cattle, swine, corn cotton, potatoes and peanuts.

CORN

There were 887 club members enrolled in corn demonstrations this year. 700 completed their work and produced 34,958 bushels of corn on 793 acres of land. This type of club work has been accomplished through the use of purebred and hybrid seeds, proper methods of tillage and fertilization.

The following example in how results are obtained from the use of Extension practices with 4-H Club members, is typical in all sections of the State.

Southampton County

The 245 completed demonstrations are; corn 23, peanuts 12, cotton 4, white potatoes 1, gardens 103, poultry 83, and pig 20.

Corn demonstrations with the Juniors are still on the upward trend and lending influence to their fathers for changing and accepting improved practical methods. Thorough seed beds with frequent shallow-cultivations is the idea that is kept before them. The breeds planted by most of the Juniors are Boone County White and Virginia White Dent.

Sidney Worrell of Hopkins community conducted an acre demonstration with Virginia White Dent. Sidney's acre had been seeded to lespedeza for the past two years and used mostly for grazing. In early April the acre was broken seven inches deep and harrowed before planting. The corn was seeded with soybeans around the middle of April in four foot rows, eighteen inches apart. It was fertilized at planting time with four hundred pounds of 5-8-5 fertilizer. It was top dressed at last cultivation with one hundred pounds of nitrate of soda. Sidney's yield was 38 bushels.

PEANUTS

Outstanding this year has been the production of peanuts for the war effort. Not only have club members enlarged their acreage to meet the war demands, but the adults in all sections of the State who produce peanuts, have done likewise.

The improved extension methods that have been constantly practiced by club members have contributed greatly to this war crop.

PLANTS

The following demonstration conducted by a club member in Hansemond County is a typical example of how club members have helped this year in producing higher yields in this crop.

Hansemond County

Lafayette Langston of Route 3, Suffolk, a member of the Mt. Zion 4-H Club had an outstanding peanut project this year. The crop planted followed rye which was sown last Fall. One ton of ground limestone was applied a year ago. The land was thoroughly harrowed before the peanuts were planted. The peanuts were a little late due to the drought but made rapid growth after they were planted. They were planted 12 inches apart in the rows and 2 1/2 feet rows. They received 350 pounds of 2-12-12 fertilizer to the acre, and cultivated after every rain until fall ground. These peanuts were sold netting him \$124.63 after all expenses were paid.

GARDENS

It has been proven this year that farm gardens contribute greater value to the nation than any particular farm activity. Although less acreage is involved, the garden program that is conducted each year pays higher dividends than any other program. This farm program has been most outstanding this year not only with the 4-H Club group but with the adults as well.

War demands have spurred this program to higher levels to such an extent that greater returns are being obtained from the farms.

The club members participation in this phase of work this year, amounted to growing 964 acres of gardens. The products having a net value of \$50,113.00. As their contribution to the war effort, 3,043 club members took an active part in completing their Victory Gardens.

The following is an example of how this type of work is conducted in the various Counties in the State.

Greensville County

Two hundred girls and eighty-seven boys were enrolled in the garden project. The number completing was 105 girls and 80 boys. Members completing produced 1280 bushels of vegetables from 25 acres. The net profit was \$1162. The majority of this produce was used for the home.

Gloria Harrison of the Diamond Grove Club was the most successful of the group. She made her garden for the purpose of supplementing the food used at the table. On her quarter acre she raised 70 bushels of vegetables, from which she canned 50 quarts. She had ten varieties of vegetables growing in her garden composed of turnips, beans, peas, corn beet, salad, potatoes, tomatoes, cabbage, and collards.

LIVESTOCK DEMONSTRATIONS

The rapid growth in livestock has been brought about by 2,843 club members taking an active part in producing 92,985 animal units including cows, poultry, swine, and other farm animals, with a value of \$115,040.

This kind of contribution from 4-H club work is growing yearly, and club members are responsible for the program being on an upward trend.

The following example from Surry County shows how a club member contributed to the Poultry Project.

POULTRY

Surry County

Sarah Newby of Route 1, Elberon, Virginia, secured 100 day old Barred Plymouth Rock chicks during the month of March. A tin heater was used as a brooder. Chicks were fed starting and growing mash until they weighed one-fourth of a pound. At that time they were fed corn, and starting and growing mash 50-50 until the chickens weighed three pounds. These chickens ran on a lawn of clover and lespedeza at 8 weeks old. 88 chickens were raised, 32 cockerels and 56 pullets. The net value received from the poultry was \$50.14.

There were 106 club members, 12 boys and 94 girls who carried on demonstrations in poultry with a total of 88 members completing their work. There were 6312 birds in these demonstrations with a total value of \$3614.43.

Four H Club Livestock projects are being conducted in all sections of the State where Extension Agents are working. This year 896 Club members completed their Swine projects, with a cash value of \$27,548. This club activity was the direct results of the high war goals reached in the shortage of food.

The following example in swine raising is being practiced in all Extension Counties.

SWINE

Hanscom County

A club member of the Florence Graded 4-H Club, Timothy Everette, has done some outstanding work this year. He had swine for his project and assisted his parents with the garden.

Timothy started out with a brood sow which farrowed 9 pigs in February. These pigs were fed a 40 per cent hog supplement feed and corn, and pastured on lespedeza and soybeans. When the pigs reached

PIGS

Hansemond County (continued)

seven months they netted Timothy a profit of \$24.65 each, giving him a grand total of \$221.85. They were sold on the local market.

The success of this project was due to the fact that Extension methods were used. The pigs were treated against cholera when they were three months old, and kept on clean ground, with access to plenty of clean water.

BETTER CALF PROJECT

The farmers main problem in Southside Virginia is the lack of good family milk cows. This has been proven from Community Surveys. Over 50 per cent of farm families have no cows. This fact has been brought to the attention of both adults and 4-H Club members. To stimulate a greater interest in the family milk production, 4-H Club members have taken on a new project known as the "Better Calf Program."

The object of this Junior work is to replace unprofitable cows in their communities with more profitable cows. This new project has been organized for three years in Hansemond County. Other counties are doing similar work to help farmers to stimulate this type of work.

Appomattox County

There was a very marked increase in livestock projects this year over last year. The total increase over all projects being 19.

Two Holstein calves were purchased from Virginia State College by Foster Lewis of Agee Community, and Mattie Hubbard of Stonewall Community. These calves were registered purebred stock. Mattie Hubbard has done exceedingly well with her calf. When the calf was delivered in February of last year it weighed 160 pounds. Now the animal weighs about 500 pounds. This calf won first prize on Achievement Day as the best cared for animal among dairy calves. More calves are to be set out with 4-H Club members in various communities in order that the stock may be improved throughout the County.

REGIO 4-B ENROLLMENT AND COMPLETION

- 1944 -

| <u>COUNTIES</u> | <u>NUMBER OF CLUBS</u> | <u>ENROLLED</u> | <u>COMPLETED</u> |
|----------------------------|------------------------|-----------------|------------------|
| 1. Albemarle | 16 | 315 | 275 |
| 2. Amelia | 9 | 270 | 173 |
| 3. Appomattox | 10 | 245 | 201 |
| 4. Brunswick | 12 | 160 | 140 |
| 5. Buckingham | 11 | 233 | 149 |
| 6. Campbell | 14 | 338 | 288 |
| 7. Caroline | 8 | 219 | 183 |
| 8. Charles City & New Kent | 14 | 430 | 317 |
| 9. Charlotte | 11 | 393 | 275 |
| 10. Chesterfield | 13 | 364 | 259 |
| 11. Dinwiddie | 14 | 411 | 338 |
| 12. Essex | 5 | 205 | 168 |
| 13. Gloucester | 6 | 143 | 125 |
| 14. Goochland | 9 | 242 | 211 |
| 15. Greenville | 14 | 829 | 654 |
| 16. Halifax | 15 | 396 | 211 |
| 17. Isle of Wight | 7 | 164 | 139 |
| 18. King & Queen | 11 | 270 | 252 |
| 19. Lunenburg | 5 | 167 | 143 |
| 20. Mecklenburg | 12 | 358 | 333 |
| 21. Nansemond | 12 | 544 | 415 |
| 22. Powhatan | 11 | 229 | 201 |
| 23. Prince Edward | 14 | 450 | 354 |
| 24. Prince George & Surry | 21 | 984 | 889 |
| 25. Southampton | 12 | 297 | 246 |
| 26. Sussex | 16 | 515 | 507 |
| TOTAL | 302 | 9061 | 7445 |

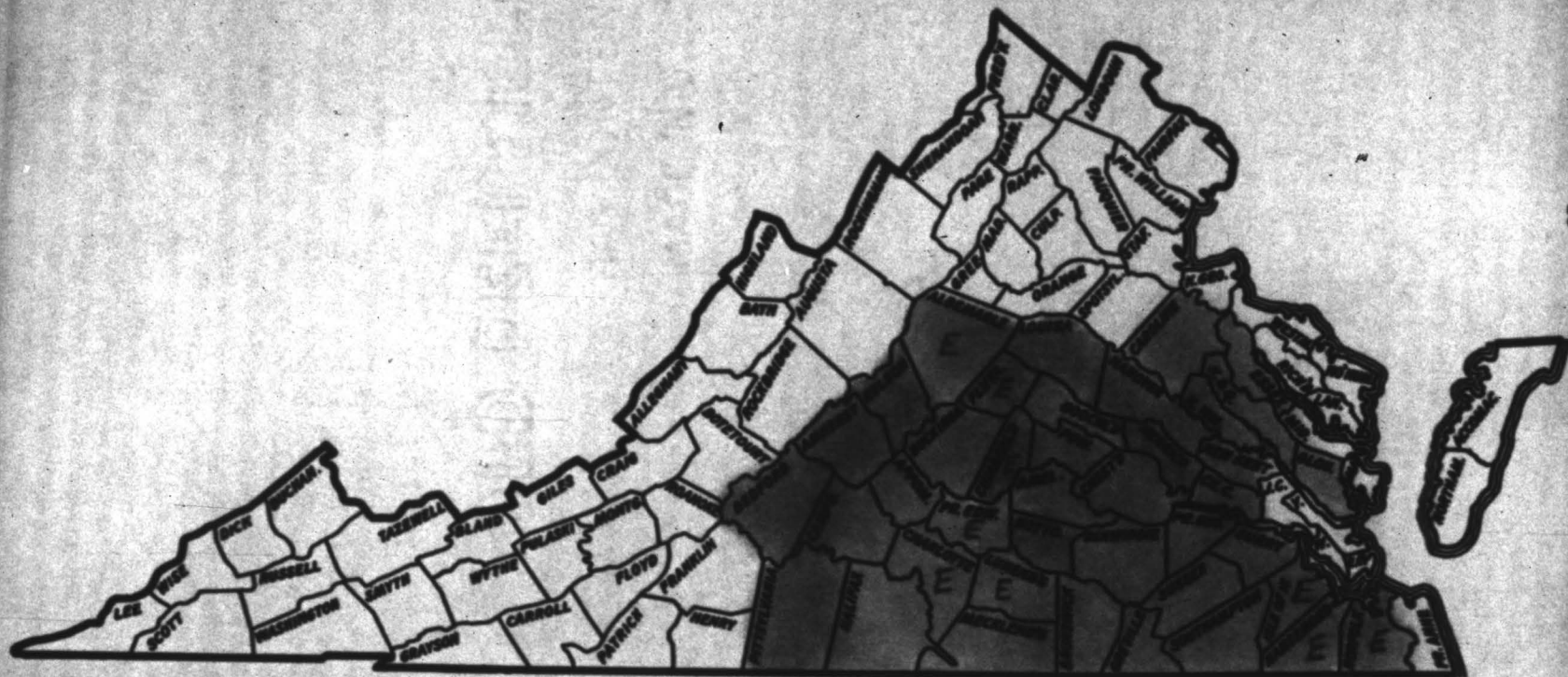
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SUMMARY OF CROPS, ACRES AND VALUE

| | <u>MEMBERS COMPLETED</u> | <u>ACRES</u> | <u>VALUE</u> |
|-----------------|--------------------------|--------------|------------------|
| Corn | 700 | 793 | 38,428 |
| Cotton | 48 | 57 | 4,744 |
| Gardens | 3040 | 864 | 88,090 |
| Market Gardens | 28 | 17 | 931 |
| Potatoes | 153 | 66 | 9,232 |
| Peanuts | 396 | 414 | 33,379 |
| Tobacco | 52 | 38 | 10,632 |
| Beautification | 184 | | |
| Farm Management | <u>1</u> | | |
| | 4602 | <u>2249</u> | <u>\$185,436</u> |

| | <u>LIVESTOCK</u> | <u>ANIMAL UNITS</u> | <u>VALUE</u> |
|-----------------|------------------|---------------------|------------------|
| Dairy Cattle | 33 | 39 | 2,165 |
| Beef Cattle | 8 | 12 | 130 |
| Poultry | 1901 | 91571 | 84,562 |
| Other Livestock | 4 | 26 | 285 |
| Sheep | 1 | 20 | 350 |
| Swine | 896 | 1317 | 27,548 |
| Bees | <u>1</u> | <u>4</u> | <u>-</u> |
| | 2843 | <u>92,985</u> | <u>\$115,040</u> |
| GRAND TOTAL | 7445 | | |
| LIVESTOCK | 92,985 | | |
| ACRES | 2,249 | | |

1944



LEGEND

- COUNTIES WITH FARM AGENTS
- COUNTIES WITH HOME AGENTS
- E EMERGENCY FOOD WORKERS