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1949

ANNUAL NARRATIVE REPORT

MECKLENBURG COUNTY, VIRGINIA

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W. E. Harvey, County Agent (Dec. 1, 1948 - Oct. 1, 1949)
Lewis R. Copley, Ass't County Agent (Jan. 15, 1949 - Oct. 1, 1949)
Lewis R. Copley, County Agent (Oct. 1, 1949 - Nov. 30, 1949)
Thomas J. Harlowe, Ass't County Agent (Oct. 17, 1949 - Nov. 30, 1949)
Margaret W. Bevell, Extension Stenographer

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I Brief Description of County Organizations.

The County Board of Agriculture is the over-all planning group for the County Agricultural Programs. This County Board is made up of two farmers and two farm women from each of the ten communities of the county, plus representatives of farm organizations and professional agricultural workers. This group considers the needs of the entire county and each year sets up a broad program for presentation to the community committees in their meetings.

Since all agencies operating in the county are represented on the County Board it also serves as a means for coordinating the efforts of each Agency, helping to prevent duplication, and bringing the efforts of all together, when necessary, on a particular program. However, less stress is being placed on the coordination of programs, since this can be handled very adequately thru the Professional Workers Council and USDA Council.

During the year the farmer and homemaker membership of the County Board of Agriculture was doubled by adding one additional man and one additional woman from each community. The reason for this step was to prevent the Board from being top heavy with professional workers as compared to actual farmer membership.

The USDA Council is included in the framework of the larger professional workers group and this group supplements the County Board of Agriculture.

Committees are appointed from the Board to work on the more important phases of the county program. Some of the present functioning committees are the Agronomy Committee, Youth Committee, Pest Control Committee, and the Tobacco Committee.

The County Dairy Program is handled thru the Mecklenburg County Guernsey Breeders Association. This Association meets a minimum of twice a year and the Officers and Directors meet more frequently. It is composed of about 200 Guernsey Breeders. Dues are charged at the rate of \$1.00 per year to bear incidental expenses and to further 4-H Dairy Work. However, this Association is represented on the County Board of Agriculture.

The local Dairy Herd Improvement Association is composed of Seventeen (17) herd owners in Mecklenburg and adjoining counties. The Supervisor makes his headquarters in the writer's office and supplies, reports, and the like are handled from that point.

- Both the Farm Bureau and the Grange have active local organizations. There are three (3) Granges in as many communities with about one hundred (100) members. The Farm Bureau does not meet on a community basis but does have a very active county organization with a membership of roughly one thousand (1000) farm families for 1949. This is by far the largest membership of any county in Southside Virginia. The President of the State Farm Bureau Federation, H. G. Blalock, is a resident of this county. The agent has used these organizations at every opportunity as outlet for getting information to farm people regarding the Extension program and agricultural needs of the county.

II Type of Agriculture.

- Mecklenburg County is located in the southern part of Virginia, enjoying a fairly long growing season and an average annual precipitation of about 43.5 inches. The soil types vary greatly, but potentially most of the farms are good. Approximately one-half of the soils are of granitic origin and about one-half of slate origin. The most prosperous type of agriculture is found on the granitic soils.

Approximately eighty percent of the farm income is derived from flue tobacco and cotton. There are 2,800 tobacco farms producing approximately 13,200 acres. Cotton production has sharply declined in the past several years to the point where less than 400 farms are producing this commodity. Peanuts are grown on a commercial scale on about one hundred farms.

- Other major crops from an acreage standpoint are corn and wheat, though these crops are grown only to a limited extent for sale. On three-fourths of the farms in the county they are produced solely on a subsistence basis. The average acreage of corn is 35,000 acres and the average acreage of wheat is 6,000 acres.

Since Mecklenburg is predominately a cash crop county, the devoting of so much land to row crops has resulted in improper land use and a high degree of erosion. A great many of the farmers think solely in terms of these depleting crops and give little attention to the improvement of pastures and production of hay and feed crops. The establishment of approved rotations for general crops is one of the essential needs on many farms.

Fifty percent of the total county population belong to the negro race. Only a small proportion of these are farm owners. Approximately fifty percent of all farm families in the county work as tenants or sharecroppers.

III Project Activities.

(A) Dairy Work

This is undoubtedly the most important phase of our Extension program, with the possible exception of 4-H Club work and a major portion of the Agent's time is given to dairy work.

The greater part of the local extension program is centered around the development and propagation of the Guernsey Breed. About twenty-eight (28) years ago this breed was adopted by the county as the one to stress and develop. As a result nine (9) dairy cows out of every ten (10) in the county are Guerneys.

Mecklenburg County has more purebred Guernsey breeders than any other county in the South (over 200). In this area where the one-crop system has for so long prevailed this is a remarkable fact.

The Mecklenburg County Guernsey Breeders Association is an active organization and much of the dairy work is channelled thru this organization. This Association annually sponsors two outstanding events: (1) A county-wide Field Day and Junior Guernsey Show and (2) A Breeders Banquet.

Approximately 600 people attended the Field Day and Junior Show this year at the Boydton Town Park, Boydton, Virginia. The morning program was devoted to exhibiting the various classes of Guerneys from Junior calves thru Aged Cows. In the afternoon a short speaking program was held. Featured speakers were E. Y. Floyd, Director, Plant Food Institute of North Carolina and Virginia, and P. H. Dellart, V. P. I. Extension Agronomist. 4-H and F. F. A. boys showed forty-seven (47) purebred and grade Guerneys (mostly purebred). Business men in the county donated over \$310 to be used as awards and for other expenses in connection with the Show. This event has without a doubt opened the eyes of many people in the county. Held also in connection with this event is a judging contest which was participated in this year by almost all the spectators present. The winner is annually awarded a silver Trophy Cup. Exhibit No. 1 is printed program of the 1949 Annual Guernsey Field Day and Junior Guernsey Show.

The Annual Supper meeting was a pleasant occasion with one hundred and two (102) people present. Dr. T. B. Hutcheson, Dean of Agriculture at V. P. I., was guest speaker for the occasion.

Exhibit No. 1

PROGRAMME
1949
MECKLENBURG COUNTY GUERNSEY
BREEDERS FIELD DAY
—and—
JUNIOR GUERNSEY SHOW
July 20, 1949



Grand Champion of 1948 Show
Oakdale's Lottie's Daisye 974108 and her owner, Stuart Newman

OFFICERS AND DIRECTORS
—of the—
MECKLENBURG COUNTY GUERNSEY BREEDERS ASSOCIATION

W. T. Rutledge, Chase City, Virginia, President
James Elam, Baskerville, Virginia, Vice-President
Jim E. Warren, South Hill, Virginia, Secretary-Treasurer
G. W. Kizer, Chase City, Virginia, Director
M. L. Powell, Union Level, Virginia, Director
L. W. Brooks, Chase City, Virginia, Director

PROGRAMME

- 10:00 A. M. Welcome: W. T. Rutledge, President of Association
- 10:05 A. M. Junior Show Classes (Judging contest will be conducted in connection with the show)
- 12:00 M. Brunswick Stew Lunch
- 1:00 P. M. Seating of Spectators
- 1:05 P. M. Address: E. Y. Floyd, Director, Plant Food Institute of North Carolina and Virginia
- 1:30 P. M. Address: P. H. DeHart, Extension Agronomist, Virginia Polytechnic Institute
- 2:00 P. M. Continuation of Junior Show
- 2:30 P. M. Presentation of Rosette to Grand Champion of Show
- 2:35 P. M. Presentation of Silver Trophy Cup to Winner of Judging Contest, C. C. Strohecker

Adjournment

Official Placing Judge: J. McK. Jeter, Fieldman, American Guernsey Cattle Club, Union, S. C.

Judge for Showmanship and Fitting: Max Timberlake, Manager Hollinknoll Farm, Franklin, Virginia

JUNIOR GUERNSEY SHOW

In judging the following classes a modification of the Danish System will be used. The awards in each class will be as follows:

BLUE RIBBON GROUP: A blue ribbon and \$5.00 for each animal in the group with additional awards as follows for placings within the group: 1st \$5.00; 2nd \$4.00; 3rd \$3.00; 4th \$2.00; 5th \$1.00.

RED RIBBON GROUP: Red ribbon and \$4.00 for each animal in group.

WHITE RIBBON GROUP: A white ribbon and \$3.00 for each animal

Rosettes and additional money prizes will be awarded to winners in Fitting and Showmanship classes. Additional awards will also be made by the American Guernsey Cattle Club to the Grand Champion and to the winners in Fitting and Showing.

ENTRY LIST

JUNIOR CALVES (BORN JANUARY—APRIL 1949)

| Hip No. | Name and No. of Animal | Owner |
|---------|--------------------------------------|--------------------|
| 1 | Patricia's Pride of Lone Oak 1160446 | Jerry Yancey |
| 2 | Lewis' Pet of Spraggins 1159521 | Lewis Ashworth |
| 3 | Newman's Daisye Mae | Stuart Newman |
| 4 | Blue Bell | B. C. Owen, Jr. |
| 5 | Registration in Process | Johnnie Thompson |
| 6 | Grade | Jimmie Crutchfield |
| 7 | Registration in Process | Billy Henries |
| 8 | Hall's Golden Jean | James Hall |
| 9 | Registration in Process | Jimmie H. Reese |
| 10 | Hall's Suzy Q Clenton | Shirl Hall |
| 11 | Grade | James Robertson |
| 11A | Grade | Boswell Sadler |

SENIOR CALVES (BORN JULY—DECEMBER 1948)

| | | |
|----|---------------------------------|------------------|
| 12 | Spring Hill Sam's Polly 1159519 | Sam Hawkins |
| 13 | Brookdale's Daisey Lou 1141428 | Braxton Bell |
| 14 | New Place Betty Valor 1153342 | Carol Kizer |
| 15 | Grade | Billy Driggs |
| 16 | Boxwood's Royal Maxim Jane | Peggy Jo Watkins |
| 17 | Ruby Cherry Queen 1144452 | Donald Thompson |

JUNIOR YEARLINGS (BORN JANUARY—JUNE 1948)

| | | |
|-----|--------------------------------------|-----------------|
| 18 | Grade | Ernest Thompson |
| 19 | Nancy Bell's Rosa Lee | Russell Shearin |
| 20 | Grade | John Leeson |
| 21 | Grade | Clinton Hobgood |
| 22 | Grade | David Glascock |
| 23 | Judy Love | Bobby Taylor |
| 24 | Maid Sunshine of Green Acres 1134410 | Jane Roark |
| 25 | Maxim Jones Edward's May Alice | Lawrence Jones |
| 25A | Fred's Daisy Nell 1098806 | Edward Rutledge |

SENIOR YEARLINGS (BORN JULY—DECEMBER 1947)

| | | |
|-----|------------------------------------|-----------------|
| 26 | Sambo's Patricia Ann 1081741 | James Robertson |
| 27 | Cherry's May Maxim 1080682 | Donald Thompson |
| 28 | Hal's Beauty of Flowerdale 1031329 | Janet Crowder |
| 29 | Prince's Joan Princess 1059489 | Herbert Gee |
| 30 | Open View Libby's Ruby 1064836 | Gordon Hudson |
| 31 | Betty Greer Garson 1065328 | Jimmie Brooks |
| 32 | Grade | Jimmie Jones |
| 33 | Bright Max's Bossie 1084785 | Meredith Warren |
| 33A | Goldenrod's Lucille 1103299 | Edward Rutledge |

TWO YEAR OLD COWS IN MILK (BORN JULY 1946—JUNE 1947)

| | | |
|----|----------------------------------|------------------|
| 34 | Fred's Buttercup Nell 1031950 | Lloyd Whitten |
| 35 | Oakdale's Lottie's Daisey 974108 | Stuart Newman |
| 36 | Cherry Daisye Bell 996668 | Johnnie Thompson |
| 37 | New Place Ideal Dorsey 1014626 | Rudolph Kizer |
| 38 | New Place Bonney's Royal 998367 | Carol Kizer |
| 39 | Derilda's White Rose 1067375 | Al Jones |

TWO YEAR OLD COWS NOT IN MILK (BORN JULY 1946—JUNE 1947)

| | | |
|----|------------------------|------------------|
| 40 | Patsy | Braxton Wilkins |
| 41 | Betty | Dave Wilkins |
| 42 | Maxim Fawn's Buttercup | Walter Hutcheson |

AGED COWS (BORN BEFORE JULY 1946)

| | | |
|----|----------------------------|-----------------|
| 43 | Cherry's Ideal Lamb 958620 | Macklin Moas |
| 44 | Maxim Star Trumania 967569 | Mason Hutcheson |
| 45 | Brankley's Joan 967748 | Robert Brankley |
| 46 | Brankley's May 689704 | Tommie Brankley |

LIST OF DONORS WHO MADE MONETARY PRIZES POSSIBLE AND WHOSE ASSISTANCE IS GRATEFULLY ACKNOWLEDGED

| | | |
|---------------------------|------------------------------|------------------------------|
| BOYDTON | B. A. Roberts, Son & Co. | Carver Furniture Co. |
| M. H. Beales | Roses 5-10 & \$1.00 Store | Citizens Bank |
| L. H. Carter | Spaulding Equipment Co. | Cleaton Hardware Co. |
| J. A. Creedle | Spaulding Hardware Co. | Collins Motor Co. |
| Claude M. Crowder | Southside Sporting | W. Henry Cook |
| E. D. Demby | Goods Company | Cooperative Supply, Inc. |
| Farmers Bank of Boydton | South Side Supply Company | R. H. Crews & Co. |
| B. C. Hallett | Tucker-Bevell Motors | Crews Esso Station |
| E. W. Handley | Vaughan Grocery Co. | Crowder & Holloway Ins. Co. |
| C. C. Hutcheson | Virginia Grocery Co. | J. H. Crowder Cash Store |
| John Y. Hutcheson | Western Auto Associate | W. H. Crowder & Sons |
| J. E. Lett | Store | Economy Grocery |
| C. B. McGavock | White Front Store | H. C. Kidd, Mgr. |
| C. O. Mullins | Williams 5-10 & \$1.00 Store | Gayle-Boswell Motor Co. Inc. |
| Mack Newton | CLARKSVILLE | Griffith & Ellington |
| J. W. Propst | C. M. Buchanan | E. H. Harris, Sinclair Agt. |
| Walter C. Rogers | Citizens Bank & Trust Co. | Hall's Motor Company |
| Walter L. Rogers | Clarksville Dry Cleaners | D. S. Hudson |
| L. P. Webb, Jr. | Samuel Davis Hardware | Hines Food Store |
| CHASE CITY | Fannie's Dress Shop | Horse Shoe Restaurant |
| Band Box Cleaners | E. R. Hite | R. L. Hines Electric Shop |
| Berry & Edwards Grocery | Maxey & Turnbull | Jeffreys-Lambert Hard- |
| L. W. Bitting, Son & Co. | J. E. Moore | ware Co., Inc. |
| C. & R. Confectionery Co. | Peebles Dept. Store | W. E. Jolly |
| Chase City Auto Parts Co. | Sinclair Service Station | Jones Coal & Oil Co. |
| Chase City Dept. Store | Sizemore Oil Service | Earl Matthews |
| Cleon Crymes | Veterans' Class | Montague Brothers |
| Colgate's Radio Sales | Carter Willis | Moseley Motor Co. |
| Colonial Stores | LaCROSSE | W. S. Peebles & Co. |
| Craddock-Terry Shoe Corp. | Bank of LaCrosse | Pearson's Service Station |
| ritz Motor Company | J. M. Cole | Pettus-Garland Drug Co. |
| Garrett & Company | John O. Cook | Planters Warehouse |
| Gillispie's Restaurant | Conoco Oil Company | Robertson Chemical Corp. |
| Given & Ellington | Garner's Lunch Room | Smith Pettus Co. |
| Carson W. Gregory, Jr. | C. D. Jones | Smith Mill Enterprise |
| Gurley Furniture Company | J. B. Jones | South Hill Grocery Co. |
| Jeffreys Motor Company | F. V. Jones | South Hill Machine Shop |
| Jennings Jewelry | LaCrosse Candy Co. | South Hill Motor Co. |
| Leder Bros. Dept. Store | LaCrosse Mfg. Company | South Hill Wheel and |
| Leggett's | J. W. Lynch Barber Shop | Parts, Inc. |
| Lewter's Drug Store | C. W. Moseley Grocery Co. | Southside Dairy, Inc. |
| Max Stores | Moseley Hardware Co. | Southside Home Furnish- |
| Mecca Theatre | M. S. Reed | ing Company |
| Middleton Press | Thompson and Wall | Vassar's |
| Moon & Newcomb Funeral | Billy Wilkinson & Co. | Howard D. Warren |
| Home | W. F. Wilson Store | Watkins Motor Co. |
| Garland M. Owen | SOUTH HILL | S. E. Watkins, Ins. Agcy. |
| Peoples Bank & Trust Co. | Allgood's Service Station | Western Auto Associate |
| Piedmont Service Station | Ambassador Restaurant | Store |
| Pruden's Dept Store | S. P. Anderson | White's Grocery |
| Thornton W. Rhodes | James Boddie | Willis Service Station |

THE ABOVE LIST OF INDIVIDUALS AND FIRMS HAVE GENEROUSLY SUPPORTED THIS GUERNSEY FIELD DAY AND SHOW FROM A FINANCIAL STANDPOINT AND ARE DESERVING OF OUR SUPPORT AND PATRONAGE

Four (4) different milk companies now have milk routes in this county. Besides this, there are two (2) retail distributors in the county who buy whole milk from twelve (12) producers. Two (2) creameries operate routes in the county but their business is rapidly diminishing as their patrons are switching over to the sale of whole milk.

Approximately 160 farmers are now selling whole milk, about twenty-two (22) being Grade A shippers. The agent is working at the present time with six (6) producers who either are building Grade A barns or making plans to do so. This is cited to indicate the interest being shown in this connection.

With the large number of purebred Guernsey Breeders, of course numerous requests are received to assist individual farmers with registration, and transfer problems. It seems that all the knotty or snafued papers are brought to the County Agent to be straightened out. A service has also been rendered by keeping a supply of all the necessary Guernsey registration forms at all times for distribution to breeders upon request. Forty (40) breeders have been assisted in the sketching and/or registration of about ninety-eight (98) purebred Guernseys.

The agent has continued to boost the local Dairy Herd Improvement Association. Several herds have dropped out for one reason or another, but others have come in with the result that the Association is stronger than it has ever been. There are 17 herds now included in the Association with an additional herd that will be added January 1, 1950. The Agent takes the responsibility of sending a production summary each month on each herd to each herd owner. This has been helpful in stimulating competition. An annual meeting was held during the year.

A few farmers have needed assistance in milk marketing problems due to some of the companies running a surplus and pulling out of this area. Approximately twenty (20) farmers have been directly assisted in locating a new market for their milk.

The Brucellosis (Bang's Disease) situation in the county has become somewhat alarming. Consequently, this situation was instrumental in getting Federal-State Veterinarians to come in and make a spot check of the dairy cow population. The spot check resulted in about 10% of the dairy cow population in the county undergoing test for Bang's Disease.

There are approximately thirty-five (35) creditable purebred Guernsey bulls in the county at the present time. Three good bulls have been placed this year as a result of the efforts of the agent during the past twelve months.

The Agent has been a member of the State Sales Committee of the various Guernsey Breeders Associations and has assisted the State organization in selecting consignments to various state and regional sales. Several local breeders have been helped in fitting their consignments.

Interest in dairy barn construction is unprecedented. This is discussed in more detail elsewhere in this narrative. Suffice it to say that the agent has helped ten (10) farmers with dairy barn construction.

Temporary silo construction has increased in the County. 1947 saw the first of these silos put up in this county, with a total of two (2) being erected. Over ten (10) have been put up this year and there should be more next year.

The agent is constantly helping individual farmers and 4-H members in either the purchase or sale of Guernsey cows and calves. It is estimated that 95 individuals have been assisted in either the sale or purchase of purebred or grade Guernseys.

It is interesting to note that the president of the State Dairymen's Association (C. Herbert Gordon) is a resident of this county.

An "Endless Chain" Guernsey project began this year with three 4-H club members in the county and two others in Charlotte and Lenoir Counties receiving a purebred Guernsey calf, donated by Dave Lipsitz of the Chase City Department Store.

Each 4-H member receiving a calf agrees to turn back to the County Agent the first heifer calf which will be passed on to another worthy 4-H member. In the event the first several offsprings are bulls, they will be sold and the money used to purchase a heifer.

A fourth purebred Guernsey calf has now been added to the project in the county by a local hardware firm.

(D) Pasture Work.

With the cooperation of the Plant Food Institute of North Carolina and Virginia, three (3) pasture demonstrations were set up in the Spring.

An all-out pasture program was launched during late summer. This was done through a series of field meetings (17) that included every community in the county. Each field selected was one already established in good pasture (Ladino Clover and Orchard Grass), and was thus selected in order to show those farmers attending what could be expected of a good pasture. The County Professional Workers Group assisted the agent in selecting the location of each field meeting.

County Agricultural workers and local fertilizer people cooperated wholeheartedly with the agent in carrying out the meetings.

The local Production Marketing Administration Office received \$5000 to be given to farmers as a grant of aid for seeding of additional pasture. As a result of these meetings, PMA records show this amount of money was oversubscribed by nearly five times. It will be interesting to note that through these field pasture meetings the over-all pasture acreage figure (Ladino clover and grass) has increased almost 2000 acres over the already present 4000 acres.

It will be interesting to note that 455 farmers attended the 17 meetings. The attendance figure was very gratifying since the meetings came at a busy season for our farmers.

A series of human interest stories giving experiences of county farmers with Ladino pasture was run in the three county papers. These stories were based on information secured from farmers with the best pastures in the county.

(c) Extension-TVA Farm Unit Demonstrations.

Although Mecklenburg county is far removed from the Tennessee Valley watershed, this county has been carrying on a farm unit demonstration program in cooperation with TVA since 1936.

Thirty (30) tons of phosphate was allotted to this county this year. This material going to fourteen (14) farm unit demonstrators.

We have endeavored to use these farms and homes as community demonstrations of what sound management practices can accomplish. They have always been the first farms to demonstrate the best and new practices, such as red clover, ladino clover pastures, hybrid corn, proper row layout and such.

(D) Corn Production Program.

Eight (8) community meetings were held during early spring to present the latest corn production program to the farmers. The so-called "Corn War" between North Carolina and Virginia, which came about as a result of a challenge by Governor Tuck of Virginia to Governor Scott of North Carolina was brought to the attention of farmers present at these meetings. Information about availability of Ammonium Nitrate Lime (extra nitrate allotted county) and 100

Bushel Corn Club was included in the meetings.

There were 160 entries in the County 100 Bushel Corn Club. The rules and regulations governing the County Corn Contest were set up by the County Board of Agriculture. Prizes were also set up for the top yielder. These prizes amounting to \$245.00 were provided by the Chambers of Commerce of South Hill, Chase City, Boynton and Clarksville.

This county was fortunate in receiving an allocation of 230 tons of Ammonium Nitrate Lime, over and above it's regular supply of nitrogen material. This Nitrate material was distributed to farmers in almost every section or neighborhood throughout the county. The farmer getting this material agreed to use an adapted corn hybrid, apply 400 to 600 lbs. of a complete fertilizer per acre and to side dress his corn with 300 - 500 lbs. of this material or it's equivalent.

7500 handbills in reference to the Governor's Challenge program were printed and distributed. These handbills were paid for by a local fertilizer organization. Exhibit No. 2 is printed handbill in regard to the Corn Challenge program.

A County Corn Production planning meeting was held after the Governor's Challenge was issued with 45 people in attendance. This planning meeting included fertilizer dealers, County Board of Agriculture members, representatives of county organizations, and professional agricultural workers.

The special corn production program carried out in the county resulted in the highest corn yield in the history of the county. This increase in corn production amounted to at least a ten bushel average per acre.

The 100 Bushel Corn Contest resulted in fourteen (14) farmers producing 100 bushels of corn and over per acre, with each farmer to receive a 100 Bushel Certificate. A supper meeting for contestants is planned for the near future at which time prizes will be awarded the top yielders in the Contest. Much credit in the Corn Contest goes to the various Veteran Instructors and their classes who assisted in the measurements and determining yield data of each one acre plot.

(E) Corn Hybrid Work.

Exact figures as to the percentage of the total corn planted to hybrids are not available, but it is estimated that about 70% of the Mecklenburg corn acreage this year was hybrid. The figure checks with the estimate of the Federal-state Agricultural Statistician.

This accomplishment has been achieved chiefly thru the use of newspaper publicity, radio talks, cooperation of local seedsmen and corn hybrid demonstrations. The seedsmen have been an especially important factor. A meeting of these people was held during the year to discuss corn hybrids, and they were also taken to the Charlotte Experiment Station to observe the corn hybrids in the field. They were supplied with full information as to the adapted hybrids, and fertilizer and planting recommendations.

There are five (5) farmers in the county growing hybrid seed corn for sale. The practice was started this year of getting all of them together for a meeting in order to work out an equitable distribution of the various hybrids to be produced. Representatives of the Virginia Crop Improvement Association have cooperated in this endeavor. The purpose of such a meeting is to keep the seed growers from all producing the same variety and at the same time to insure that only approved hybrids are grown.

A total of four (4) hybrid corn demonstrations were conducted. The agent worked with the negro agent on several similar corn hybrid demonstrations.

All of these demonstrations were located in different parts of the county and were beside well-travelled roads. Seed was supplied by the Virginia Crop Improvement Association members thru the county agents. Each demonstration was prominently identified by a large white and green sign, with smaller signs identifying the different hybrids.

All farm supply dealers were advised about the best adapted hybrids to stock. All corn growers in the county were given information thru local newspapers and local radio stations NEWS and NEWS-FM, Crewe, Virginia.

(F) Cooperative Wool Pool and Sheep work.

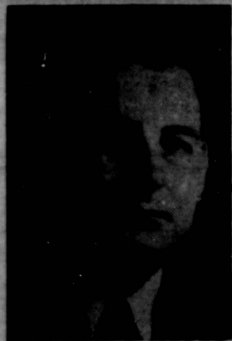
Fifteen (15) wool growers were assisted in marketing 2189 pounds of wool. This constituted practically 98% of all the wool produced in the county. This wool brought a total first payment of \$1031.05.

This pool is operated by having the growers bring their wool to Boydton on a certain date at which time it is all loaded and trucked to South Boston, repacked where necessary, graded and loaded on railroad cars. The agent annually assists in all of these operations.

Wool bags and paper twine was distributed to those producers requiring these items.

All growers have been circularized about treating for worms with accompanying instructions.

“I Challenge ..”



**GOV. Wm. M. TUCK
OF VIRGINIA**



“I Accept ..”

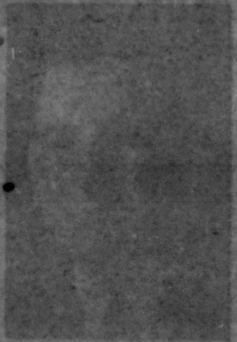
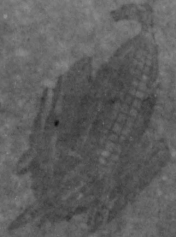
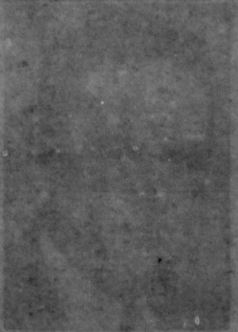


**GOV. KERR SCOTT
OF NORTH CAROLINA**

VIRGINIA is pitted against NORTH CAROLINA in a CORN PRODUCTION CONTEST based on which state can make the greatest PER ACRE increase in yield compared to the ten-year average

We've Got to Beat Those Tar Heels

The Goal Every Mecklenburg Farmer to increase his 1949 corn yield by at



GOV. JOHN M. GAY
OF NORTH CAROLINA

GOV. JAMES M. HOGAN
OF VIRGINIA

TESTIMONY in a case against NORTH CAROLINA in a COURT PRODUCTION FOR
evidence in which the plaintiff has failed to establish its case in full and
paid to the defendant's attorney

We've Got to Beat Those Tar Heels

Accept

Challenge

How to Do It

357, Ill. 200, Ky. 203, Ind. 750)

PLANT THICK — (In 3 ft. rows, leave stalks 12-14 inches apart. In 3½ ft. rows, leave stalks 10-12 inches apart)

FERTILIZE HEAVILY — (Use 400-600 lbs. per acre of 2-12-12 or 3-12-6 BEFORE planting, plus 200 lbs. in the row at planting time.)

SIDE DRESS — (Use 300 to 500 lbs. per acre of a nitrogen side-dressing.)

CULTIVATE SHALLOW — (Deep cultivation and late cultivation injures the root system.)

MANURE HEAVILY — (10-15 tons per acre makes a world of difference.)

PLANT ON THE CONTOUR — (This will help to hold soil and moisture)

APPLY LIME, WHERE NEEDED — (Corn yields better on land which is not too acid.)

The average corn yield in Mecklenburg County is a little over 20 bushels (4 bbls.) per acre. Why be content with 20 bushels per acre when YOU can make 100 bu. per acre?

Do It

PLANTING — (The 100-000 lbs. per acre of 2-12-17 in 1912. It was 100-000 lbs. per acre in 1911.)

FERTILIZER HEAVILY — (10-15 tons per acre makes a world of difference.)

SIDE DRESS — (75-100 to 200 lbs. per acre of a nitrogen-side dressing.)

CULTIVATE SHALLOW — (Deep cultivation and late cultivation injures the root system.)

PLANT ON THE CONTOUR — (This will help to hold soil and moisture.)

APPLY FINE WHEAT WHEED — (Corn stands better on land which is not too rich.)

The average corn yield in Blackland County is a little over 30 bushels (1 bushel) per acre. Why be content with 20 bushels per acre when YOU can make 400 or 500 per acre?

(g) Red Clover Demonstrations.

Twenty-three (23) Red Clover Demonstrations were set up and supervised during the year. In connection with these demonstrations, the agent secured anthrachnose resistant seed for the growers.

The acreage of red clover is somewhat small, but many farmers are growing it successfully now - probably as many as 200. Six years ago there were not more than fifteen (15) or twenty (20) growing red clover. Many are replacing lespedeza with red clover where the land has sufficient organic matter and lime.

(H) Tobacco Work.

The majority of the cash farm income in this county is derived from the sale of Flue-Cured tobacco. The allotted acreage for 1949 was 14,524.2 acres. In view of this fact considerable time is spent by the agent in conducting work in this connection.

Two (2) tobacco varietal demonstrations were carried out in the county. These demonstrations included six (6) of the top tobacco varieties as recommended by the Chatham Experiment Station and V. F. I. Agronomy Department. Although no field meeting was held at either demonstration, the demonstrations were located on heavily traveled highways. Attention was called to the demonstrations through local papers and radio.

During the tobacco growing season the agent is constantly on the alert to locate all appearances of tobacco diseases. Farmers are especially concerned about outbreaks of Granville Wilt and Black Shank. Strenuous efforts are made to locate and stabilize every outbreak. It is felt that 95% of the farms with either of these diseases is known to the agent. Each such farmer last year was assisted and/or urged to get resistant seed. Fifty (50) farms were visited for the purpose of checking on and identifying tobacco diseases during this summer.

A group of farmers having experienced Black Shank disease on their farm were accompanied by the agent on a tour of the Chatham Experiment Station, where black shank resistant types were produced and cured. This tour proved to be very helpful in aiding them to pick the most suitable type and also selling them on the idea of producing it on their own farm. At the time this report is being written, a large number of farmers are requesting the agent to order resistant seed for their 1950 tobacco crop.

225 farmers were directly assisted in obtaining better tobacco seed, either Yellow Special, Yellow Special A, Virginia Gold, North Carolina 402 or Hicks.

Two (2) tobacco bed weed control demonstrations were held to show the advantage of treating with the chemical Cyanamid. This one phase of the tobacco work has been without a doubt, accepted by a greater majority of our tobacco growers than any other one part of the tobacco work.

Tobacco farmers are now sold on the use of Fernate as a means of blue mold control, since last year almost every farmer that did not use Fernate had to go into North Carolina for their supply of tobacco plants.

Five (5) tobacco meetings were held with a total attendance of 250 farmers to bring them up to date with latest varieties, fertilization recommendations and disease control practice. The agent was assisted in these meetings by E. M. Matthews, Superintendent of the Chatham Experiment Station and S. B. Femees, Extension Plant pathologist of V. P. I.

A Mosaic resistant demonstration was carried out on the farm of F. W. Willis, to acquaint tobacco growers with this type of resistant tobacco. This demonstration was publicized thru several local newspaper columns and the Crewe radio station, WSVS.

(1) Cotton Work.

In spite of the small acreage of cotton grown in the county considerable time has been spent with growers in the selection of better varieties and improved fertilization and cultivating practices. In connection with variety selection, 400 bushels of the Cokers 100 Wilt resistant seed was obtained from the State Farm in Greenville County on an exchange basis.

In June a group of growers and ginners met and organized a County Cotton Improvement Association. Officers elected were all growers. One result so far of this meeting has been three (3) ginners gave bond as cotton sampling agents. This service entitles growers to have their cotton sampled and graded with the support price marked on each card. One other important move of the Association was to adopt Cokers 100 as the leading variety to plant.

One meeting was held to inform growers of the loan program. The agent was assisted in this meeting by representatives of the Extension Division and State Production and Marketing Administration. Sixty-five (65) farmers attended this meeting.

All cotton gins in the county were visited just before the ginning season began to assist them in making the necessary adjustments in their present gin set up in order that they might do a better and cleaner job of ginning. J. C. Oglesbee, Jr., Extension Cotton Ginning Specialist of Atlanta, Georgia and W. C. White, Assistant Extension Agronomist of V. P. I., assisted the agent in these visits.

(J) Agricultural Engineering Work.

This has not been a major project but deserves some mention in this report.

There have been numerous requests during the past year for assistance in farm building construction than ever before experienced. Several farmers have been personally and individually assisted in dairy barn construction or furnished plans for construction. A number of others have been given appropriate blue prints.

Ten (10) families have been supplied with residential plans.

Plans for such buildings as brooder houses, cattle barns, bull pens, and hay sheds have been supplied to seventy-five (75) other farmers.

(K) Forestry Work.

Fifty-five (55) percent of the land area of Mecklenburg County is in forests with pine predominating. But still the majority of farm owners give little concern to their wood land.

Numerous news articles have been devoted to stressing the importance of reforestation. Several orders from farmers for pine seedlings will be taken and forwarded to the State Forest Nursery.

Five (5) farms were visited with the Extension Forester of V. P. I. to advise the farmers on thinning operations and better woodland management practices. In the near future a one-day forestry demonstration will be held on one of these farms visited. In connection with the demonstration, thinning, reforestation and post treating will be included.

Several farmers have expressed a desire to install a post treating plant. Since more of our farmers are becoming more interested in this phase of forestry, we feel quite certain this plant will materialize in the near future.

(L) Calvacade of Conservation.

This particular program was covered very thoroughly in the 1948 Narrative Report. This was the complete one-day conservation farming demonstration held on the farm of Mrs. Annie M. Poythress in Mecklenburg County on March 31st, 1948. To follow through with this program the county agent is serving on a committee composed of four (4) people to work with the farm operator to see that the practices which were established are maintained and to see that the soil conservation plan is carried thru to completion.

On July 14, 1949, approximately 1000 people returned to the site of the Calvacade of Conservation for an all day meeting and tour of the Poythress Farm.

The County Agricultural Professional Workers assisted in conducting the various groups over the farm. Many people commented after the tour that the farm had increased considerably in value even more so than the day the so called "Face Lifting" was completed. A similar tour is already planned for the summer of 1950.

(M) Vegetable and Fruit Work.

Spray information was sent to each orchardist in the county at appropriate times throughout the year. Each peach grower was also given detailed information on the control of peach borers using DDT. A news article to the three (3) county papers also covered this as well as one (1) radio talk.

With the assistance of a V. P. I. Horticulturist, one field meeting was held for peach and apple growers. This meeting was for the purpose of demonstrating to orchardists the proper peach and apple thinning methods. Forty-five (45) people were in attendance.

A meeting was held for the hundred-odd commercial cucumber growers in the county. This meeting was held just before the planting season in order to get across the latest disease control, fertilizer, and cultural information. Fifty (50) growers attended this meeting. Since the growing of cucumbers is a relatively new undertaking for all our local farmers, the agent has tried to work as closely as possible with them. V. P. I. specialists were helpful in the aforementioned meeting.

(N) Surplus Potato Feeding Program.

Forty-three (43) cars of three hundred (300) sacks each were received and delivered to farmers throughout every section in the county. Even when word was received to halt taking more orders, the agent was still called upon by a few farmers who wanted to place an order.

The surplus potatoes were fed to Dairy and Beef Cattle as well as to Hogs. All farmers who received the potatoes reported very good results.

(O) Small Grain Work.

This fall, two (2) bushels of certified Atlas 66 wheat was obtained for a Mecklenburg farmer, who will attempt to grow it for certification. This will help the local supply of this variety of certified wheat, providing, of course, field and bin inspections are passed.

(P) Miscellaneous Activities.

The County Extension Agent does such a wide variety of things that it is nearly impossible to give adequate coverage in a narrative to all the different phases of work performed. In this section will be mentioned as briefly as possible a few of the more important things which occupied a part of the agent's time during the year and which have not been touched upon elsewhere. Some of these things which merit mention are the following:

- (1) For two months the County Extension Workers conducted an age group survey at all Extension meetings. This was done at the request of the Rural Youth Specialist of V. P. I. to determine what age groups of men and women were being reached by the Extension program.
- (2) Assisted in the reorganization of the Professional Workers Council.
- (3) Collaborated with the Bugg's Island Farmers Association in their attempts to get better appraisals on their land being taken for the Bugg's Island Dam Project.
- (4) Served on Calvacade of Conservation Committee during the year.
- (5) Accompanied a group of twenty (20) farmers and professional workers to the Charlotte County Experiment Station, also accompanied two (2) groups of twenty-seven (27) farmers to the Chatham Experiment Station.
- (6) Attended three (3) day Banker-Farmer Convention at Natural Bridge, Virginia.
- (7) Attended a two (2) weeks Extension Short Course for Extension workers at V. P. I., Blacksburg, Virginia.

(8) A meeting of fertilizer dealers, agents, and seedsmen held with full attendance (46). This meeting was designed to give them the latest experiment station recommendations with regard to varieties, cultural practices, and fertilization. Since many farmers follow the recommendations of these particular people, it is inevitable that this meeting accomplished a worthwhile purpose.

(9) Soil Samples have either been taken and/or sent in to the V. P. I. Agronomy Department for analysis for 196 farmers.

(10) Bulletin rack in front of office kept stocked with up-to-date, current, timely bulletins and other printed material. 3301 bulletins and pamphlets have been distributed during the year.

(11) During the year, 125 hogs were vaccinated for hog cholera, and material has been ordered for fifteen (15) farmers who got locally trained farmers to administer the serum and virus.

(12) Ran weekly agricultural column in all three (3) of the local weekly newspapers. These papers have wholeheartedly cooperated in using publicity sent by the County Extension Agent.

(13) Twenty-three (23) radio talks have been made.

(14) The County Agent has served during the year as Secretary of the County Board of Agriculture, Secretary of the local Dairy Herd Improvement Association, Secretary of the County USDA Council and Chairman of County Veterans Training Advisory Committee.

(15) All farm operators in county were circularized regarding the importance of purchasing War Savings Bonds. The president of one (1) of the Banks in the county reported that soon after these letters went out more farmers were buying War Bonds at his Bank than at any time since the War ended.

IV 4-H Club Work

General

There were fourteen (14) organized 4-H Clubs in 1949. There were 203 boys enrolled in these Clubs. A total of 208 projects were carried, being divided as follows: Corn - 39, Tobacco - 17, Garden - 20, Cucumbers - 2, Baby Beef - 12, Dairy Calf - 25, Dairy Heifer - 12, Cow and Calf - 16, Breeding Pig - 10, Sow and Litter - 5, Fat Pig - 29, Poultry - 18 and Rabbits - 4. Out of this group of projects a total of 92 were completed. These showed a total profit of \$2,233.85. A total of \$355.00 was won in prizes by the members who completed their work. Prizes won by members who did not complete their work is not included in this figure.

There was a wide participation among the members in the county contests. The contests with the number competing are as follows:

| | |
|------------------|----|
| Meat Animal | 2 |
| Field Crops | 14 |
| Dairy Production | 11 |
| Garden | 4 |
| Safety | 3 |

These clubs were met on a monthly basis, all except one (1) being held during school hours. They are organized according to age groups and joint meetings of both the boys and girls are held before each are separated for project work.

Activities

The Mecklenburg County 4-H Council held two (2) meetings during the year, one (1) in the early spring and one (1) in the fall. The meeting in the spring was called to make plans for the annual picnic, Guernsey Show, Summer Camps and other summer activities. The fall meeting was called to give consideration to club programs for the year, Achievement Day plans, Fairs, and completion of record books. The County Council is composed of sixty (60) members not including the leaders.

A Baby Beef Project, sponsored by a local Farm Equipment Company has just begun with ten (10) 4-H Club boys, each receiving an Angus Heifer Calf. Each boy signed an agreement promising to carry out certain feeding and management practices. Also each boy agreed to turn back to the local sponsor in one year's time, the purchase price of the calf without interest.

All calves will be shown in a county calf show to be held in the Spring. This event will also be sponsored by the Farm Equipment Company.

The 4-H Honor Club organized two (2) years ago now has a total membership of 45. Fifteen (15) of this number were added this year. This Honor Club has been of value in developing leadership and assisting with community and county wide events, such as getting up Fair Exhibits, putting them up, helping new club members with their record books and such. This Honor Club has held one (1) meeting this year.

One of the outstanding 4-H events was the Mecklenburg Junior Guernsey Show. Forty one (41) 4-H members showed a total of forty seven (47) purebred and grade Guernseys (all purebred except two (2) or three (3)). Several FFA boys also exhibited. These forty one (41) 4-H exhibitors won a total of \$510.00 in prizes which were donated by local business people. Prizes were also awarded for showmanship and fitting. Over 600 people attended this event which was held in connection with the County Guernsey Field Day.

This was generally conceded to be one (1) of the top dairy shows in Virginia, exceeding most of the District shows in spite of the fact that it is only a one (1) county affair. People from a number of nearby counties were in attendance and a lot of interest was stimulated among both the boys and adults throughout the county.

The Sears Foundation Endless Chain Pig Contest was continued this year in a new community, Jeffress. These pigs have just been judged. Earl Jones took first place and is awarded \$60.00 which he plans to use toward the purchase of an Angus heifer calf. Second place was won by Lawrence Jones and third by Marshall Shearin who get \$25.00 and \$15.00 respectively to be used for the purchase of livestock or feed, or in the purchase of baby chicks. Vernon Toome won fourth place and Bennie Reese won fifth place, each receiving \$5.00 in cash.

A successful county picnic was held at Mason's Lake in June. This was attended by over 200 parents and members.

An excellently attended Achievement Day was held this year in Boydton. The program went off smoothly and had enough entertainment mixed in with it to hold the interest of those present throughout. Besides the presentation of the usual awards and Fair checks, the outstanding club member in each club was presented with a nice gift, these several gifts being donated by local business concerns.

Fifteen (15) boys attended the District 4-H Camp at Camp Farrar, Virginia Beach, Virginia, this year. This is an entirely new camp used for the first time this year as a 4-H Camp. The number of members attending from the county was somewhat smaller than anticipated. However, camp week came at a very busy season for some additional members who would have otherwise attended.

as

Medal winners in 4-H contests on the county level went to Robert West, in the garden contest, Mason Elam in the meat animal contest, Sam Hawkins and Braxton Bell in the Dairy Production Contest, and James Robertson in the Field Crops Contest.

4-H Club boys exhibited thirty-four (34) individual exhibits at the County Fair this year. These exhibits were grouped together in a 4-H Booth which was decorated in 4-H colors. A total of \$45.00 was won by the members with their exhibits.

\$775.00 has been donated by various Civic organizations, Home Demonstration Clubs, Business Men and individuals for 4-H Camp. Several of the Senior 4-H Clubs also have had a part in raising these funds. This fund went toward the building of additional recreational facilities.

James H. Brown, Jr. and Marshall Owen were recommended by the agent as 4-H All Stars. Neither boy, however, was able to attend the 4-H Short Course, so therefore, were not initiated. These boys will again be recommended provided they show continued interest in Club work.

Local volunteer leaders have been of invaluable assistance with the meetings and project work. Functioning local leaders have been secured for all except one of the clubs in the county.

V Older Youth Clubs.

Two (2) Older Youth Clubs or Young Men and Women's Clubs were organized this Spring with the assistance of the Older Youth Specialist of V. P. I. These clubs meet monthly, have a joint program and business meeting, followed by a social hour. Each Club will have as their project or goal, some community project to be carried out and completed within one year.

Due to the long work hours of some of the members, attendance at the summer meetings was somewhat small. However, the Clubs have remained very active with attendance of both clubs now sixty (60) members.

The Agent is endeavoring at present to get an additional older youth club organized in the county.

VI Work With Other Agricultural Agencies.

The Extension Personnel in Mecklenburg has always enjoyed the cooperation and good will of the other professional workers in the county. This has been achieved thru a sincere desire on the part of a majority of these workers to render the greatest possible service to the farm people and give all the aid possible to their compatriots.

Due to the proximity of most of the offices of other agricultural agencies to the County Extension office, constant contact is maintained. These workers are brought even closer together through meetings of the Professional Workers Group and/or USDA Council. These get-togethers are also frequently used for professional improvement on a sort of seminar basis.

The Extension agent is very, very careful to forward copies of all newly released bulletins, and other informational releases to every other professional worker. It is felt that these have been particularly helpful to the teachers in charge of the Veterans on-the-job-training-in-Agriculture classes, both white and negro.

Perhaps no where in Virginia is there a more cordial relationship between the White Extension Agent and the negro agent than there is here in Mecklenburg. Such a relationship has been most fruitful in achieving maximum results with both races. The negro agent in this county frequently assists the white agent and vice versa.

The Soil Conservation Technicians and County Agent see each other nearly every day and in the eyes of the public little distinction is made in their work. Requests for assistance and information is exchanged constantly.

The agent has tried to keep abreast of the programs of the PMA but not as much time has been given to this as in past years. The Extension Office and PMA Office are adjacent, only a door separating the two. The local Agricultural Conservation Association has an active County Committee who stay close to its operation than has formerly been the custom. During the past few months it has been functioning much smoother than at any time in the past and there is a unanimous acceptance of the program and a fairly good understanding of its operation.

Other agencies with which the Extension Agent has worked locally are the Forestry Service, Production Credit Association, Farmer's Home Administration, and Department of Vocational Agriculture.

VII Other Means of Reaching People.

The County Board of Agriculture is used by the Extension personnel in planning the county extension program. The program so planned is gotten to the communities by the Agricultural Board members from each community. Community committeemen at this point come into the over-all picture as they are acquainted with the county program as it applies to their community and their aid solicited in putting it into operation. Each year meetings of the neighborhood leaders - men, women and negroes - are held and the county program presented. The part of the county program which they feel applies to their community is used in planning projects and demonstrations for the particular community.

Definite goals are set up and demonstrations discussed and arranged in these community meetings.

Throughout the year the agents' have been appearing on the fifteen (15) minute Agricultural Extension Service Program over Radio Station, WWSV, Crewe, Virginia. The Home Agent and County Agricultural Agents present a program each week, alternating the weeks. Guests, including 4-H Club members are occasionally interviewed on these programs.

There are three (3) local papers published weekly in the county, one or more of which go into nearly every rural home in the county. The agent has an agricultural column in each paper which carries timely information and suggestions, notices of meetings, reports of result and method demonstrations and similar items. In addition to the information written by the agents, these

- papers are most cooperative in carrying news articles written by the State Extension Editorial office. We have a policy of having the Extension Editor send these direct to the agent. This gives an opportunity to discard those releases which have no interest for local people, and also permits localization when such will improve on the article.

Special meetings and field meetings are widely used for the dissemination of information, most such instances being described in the foregoing description of project activities.

VIII Evaluation of Year's Work

There are approximately 5200 farm families in Mecklenburg County. Bringing the Extension Program to these many families is no small job for two (2) men. A distinction can reasonably be made between the matter of bringing it to the attention of a family and the matter of influencing that family to accept some phase of it to improve their farm or home.

No contention is made that all 5200 families have been influenced or even touched with the Extension Program. It is felt that, in one way or another, 3800 of these families have been influenced. Many have been influenced by the Extension program without ever being conscious of it. Particularly has this been true in the case of the influence of the field and farm-unit demonstrations. Many have been reached thru personal contact of the agent, meetings, bulletins, letters, 4-H Club work, radio and the press. Hundreds of others have been reached thru the personal contacts of community committeemen and Board of Agriculture members.

No means has ever been devised for accurately evaluating the work of County Extension Agents in terms of dollars and cents. The success of the Mecklenburg Extension program can best be evaluated in terms of the progress made toward the elimination of the outstanding agricultural problems of the county as outlined in the long-time county program. In a nut shell, this program centers around a diversified system of farming, with the accent on more dairy cattle, more hay, more and better pastures, fewer row crops and higher yields, better forest and soil management. It can be definitely stated that practically the entire energies of the Agent has been devoted to the furtherance of this long-time program. A study of the Census figures over the past two decades reveals encouraging increases in livestock numbers, hay, pastures and yields of all crops. The trend is definitely to more dairy and feeder beef cattle, with the necessary increase in hay and pasture, with less income being derived from the row crops. The progress along this line appears to have been more accentuated during the past twelve (12) months than ever before.

Perhaps, one of the highest intangible achievements during the year has been the success in selling local farmers on the practicality of higher fertilizer applications on corn, small grain, hay and pasture. Two (2) or three (3) years ago fertilizer applications of more than 300 pounds per acre on corn were very uncommon. The past year many farmers used as much as 1000 pounds per acre on their corn, and it is estimated that the average rate of application was from 50% to 75% higher than three years ago. Similar statements could be made for the other crops mentioned.

It is encouraging to record that the Extension program has been well received by both the farmers and business people, and cooperation of local leaders has been wholehearted.

IX Acknowledgements.

Many individuals and organizations have had a part in making possible the accomplishments set forth in the foregoing pages. Especially are we indebted to -

The farmer demonstrators, the County Board of Agriculture, and local leaders for their willingness to place themselves at the disposal of the County Extension Program in achieving worthwhile objectives.

All the volunteer 4-H and Older Youth Leaders.

J. W. Rogers, District Extension Agent, whose advice has been most helpful.

P. H. DeHart, W. W. Lewis, J. O. Rowell, S. B. Fenne,
D. T. Painter, R. G. Connelly, J. E. Collins, G. D. Kite,
W. J. Buckolls, Jr., E. M. Matthews, Wilbur O'Byrne, D. E. Brower, Jr.,
and Geo. C. Herring who are the Extension Specialists we have worked most closely with.

The other Professional Agricultural Workers in the county, practically all of which have given some assistance on one or more phases of the work outlined in this narrative. The seventy-odd business firms who have devoted money and prizes toward the furtherance of 4-H Club Work.

The Plant Food Institute for furnishing the fertilizer used in connection with the pasture demonstrations.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service
Washington, D. C.

COMBINED ANNUAL REPORT OF COUNTY EXTENSION WORKERS

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

State Virginia County Mecklenburg

REPORT OF

Ann M. Wills From Dec. 1, 1948, to Nov. 30, 1949

(Name) Home Demonstration Agent

Patsy McNeill From Aug. 15, 1949, to Oct. 22, 1949

(Name) Assistant Home Demonstration Agent

Mattie B. Thompson From Oct. 10, 1949, to Nov. 30, 1949

(Name) Assistant H.D.A. Club Agent

Thomas J. Marlowe From Oct. 15, 1949, to Nov. 30, 1949

(Name) Assistant County Agent in charge of Club Work

W. E. Harvey From Dec. 1, 1948, to Oct. 1, 1949

(Name) Agricultural Agent

Lewis A. Copley From Jan. 15, 1949, to Oct. 1, 1949

(Name) Assistant Agricultural Agent

Lewis A. Copley From Oct. 1, 1949 to Nov. 30, 1949

(Name) Agricultural Agent



READ SUGGESTIONS, PAGES 2 AND 16

Approved: _____
Date: _____

State Extension Director.

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

Six good reasons may be listed as to why an extension worker should prepare a comprehensive annual report.

1. The annual report is an accounting to the taxpaying public of what the extension worker has accomplished during the year.
2. It is a record of the year's work put into shape for ready reference in later years by the extension worker himself, or by his successors.
3. The annual report affords the extension worker opportunity to place his activities and accomplishments before superior officers, who form judgment as to which workers are deserving of promotion or best qualified to fill responsible positions when vacancies occur.
4. The inventory of the past year's efforts and accomplishments enables the extension worker to plan more effectively for the coming year.
5. An accurate report of his work is a duty every scientific worker owes to the other members of his profession.
6. Annual reports are required by Federal law.

From four to six copies of the annual report should be made, depending upon the number required by the State office: One copy for the county officials, one copy for the agent's files, one or more copies for the State extension office, and one copy for the Extension Service, United States Department of Agriculture. The report to the Washington office should be sent through the State extension office.

NARRATIVE SUMMARY

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

The narrative report should summarize and interpret under appropriate subheadings the outstanding results accomplished in helping rural people to solve their current problems and to make adjustments to changing economic and social conditions.

A good narrative report should enable the reader to obtain a comprehensive picture of—

1. What was attempted—the program as outlined at the beginning of the year.
2. How the work was carried on—the teaching methods employed.
3. The cooperation obtained from other extension workers, rural people, commercial interests, and other public agencies.
4. Definite accomplishments, supported by objective evidence.
5. Significance of the year's progress and accomplishments in terms of better agriculture, better homemaking, improved boys and girls, better rural living, etc.
6. How next year's work can be strengthened and improved in light of the current year's experience.

The following suggestions are for those agents who wish to prepare a better annual report than the one submitted last year:

1. Read the definitions of extension terms on the last page of this schedule.
2. Read last year's annual report again, applying the criteria for a good annual report discussed above.
3. Prepare an outline with main headings and subheadings.
4. Go over the information and data assembled from various office sources.
5. Decide upon a few outstanding pieces of work to receive major emphasis.
6. Employ a newspaper style of writing, placing the more important information first.
7. Observe accepted principles of English composition.
8. Include only a few photographs, news articles, circular letters, or other exhibits to illustrate successful teaching methods. Do not make the annual report a scrapbook.

STATISTICAL SUMMARY

Where two or more agents are employed in a county they should submit a single statistical report showing the combined activities and accomplishments of all county extension agents employed in the county during the year. Negro men and women agents should prepare a combined statistical report separate from that of the white agents.

Provision is made in the report form for each agent to report separately the teaching activities he or she conducts or participates in during the report year. County totals are the sum of the activities of all agents minus duplications where two or more agents engage in the same activity. For purposes of reporting, extension results or accomplishments are expressed in numbers of farmers or families assisted in making some improvement or definitely influenced to make a change. Such an improvement or change may be the outcome of any phase of the program for men, women, older rural youth, or 4-H Club boys and girls. Only the improvement or change taking place during the current year as the result of extension effort should be reported. Census type of information on the status of farm and home practices should not be included.

For use on the national level the statistical data on the year's extension activities and accomplishments must be expressed in somewhat broad and general terms. Each State extension service may desire to include in a statistical supplement additional information on problems and activities peculiar to the State or sections of the State.

GENERAL ACTIVITIES

| Report only this year's activities that can be verified | Home demonstration agents (a) | 4-H Club agents ¹ (b) | Agricultural agents (c) | County total ² (d) | |
|---|--|----------------------------------|-------------------------|-------------------------------|------|
| 1. Months of service this year (agents and assistants) | 16 | 10 | 13 1/2 | XXXXXXX | |
| 2. Days devoted to work with adults ³ | 195 | 111 | 160 | XXXXXXXXX | |
| 3. Days devoted to work with 4-H Clubs, and young men and women (older youth) ⁴ | 180 1/2 | 190 | 72 | XXXXXXXXX | |
| 4. Days in office ⁵ | 110 1/2 | 121 | 87 | XXXXXXXXX | |
| 5. Days in field | 265 1/2 | 180 | 145 | XXXXXXXXX | |
| 6. Number of farm or home visits made in conducting extension work ⁶ | 221 | 380 | 536 | 1137 | |
| 7. Number of different farms or homes visited | 163 | 131 | 376 | 670 | |
| 8. Number of calls relating to extension work | (1) Office | 345 | 326 | 1551 | 2227 |
| | (2) Telephone | 375 | 157 | 918 | 1450 |
| 9. Number of news articles or stories published ⁷ | 68 | 70 | 144 | 282 | |
| 10. Number of bulletins distributed | 5300 | 76 | 2428 | 7804 | |
| 11. Number of radio talks broadcast or prepared for broadcasting | (a) Number | 22 | 12 | 16 | 50 |
| | Total attendance (b) Men of leaders (c) Women | 75 | 4 | 26 | 105 |
| 12. Training meetings held for local leaders or committeemen | (1) Adult work | 23 | 60 | 1019 | 1102 |
| | (2) 4-H Club and young men and women (older youth) | 794 | - | 27 | 821 |
| | (a) Number (b) Total attendance of leaders | 6 | 1 | - | 7 |
| 13. Method demonstration meetings held. (Do not include the method demonstrations given at leader-training meetings reported under Question 12) | (1) Adult work | 264 | 21 | 15 | 300 |
| | (2) 4-H Club and young men and women (older youth) | 3011 | 365 | 465 | 3841 |
| 14. Number of adult result demonstrations conducted | (a) Number | 185 | 71 | 28 | 284 |
| | (b) Total attendance | 1679 | 1091 | 461 | 3231 |
| 15. Meetings held at such result demonstrations | (1) Number | 78 | 7 | 148 | 226 |
| | (2) Total attendance | 41 | - | - | 41 |
| 16. Tours conducted | (1) Adult work | 220 | - | - | 220 |
| | (2) 4-H Club and young men and women (older youth) | - | 2 | 8 | 5 |
| | (a) Number (b) Total attendance | 13 | 26 | 47 | 73 |
| 17. Achievement days held | (1) Adult work | - | - | 1 | 1 |
| | (2) 4-H Club and young men and women (older youth) | 101 | - | - | 101 |
| | (a) Number (b) Total attendance | 125 | - | - | 125 |
| | (a) Number (b) Total attendance | 1 | 1 | - | 2 |
| | | 200 | 200 | - | 400 |

¹ Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work.
² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment.
³ The sum of questions 2 and 3 should equal the sum of questions 4 and 5.
⁴ Do not count a single visit to both the farm and home as two visits.
⁵ Do not count items relating to notices of meetings only.

GENERAL ACTIVITIES—Continued

| Report only this year's activities that can be verified | | | Home demonstration Agents (a) | 4-H Club agents (b) | Agricultural agents (c) | County total (d) |
|--|--|---|-------------------------------|---------------------|-------------------------|-------------------|
| 18. Encampments held (report attendance for your county only) ¹ | (1) Farm women | (a) Number attending (b) Total members attending (c) Total others attending | 1 2 100 | - - - | - - - | 1 2 100 |
| | (2) 4-H Club and young men and women (older youth) | (a) Number attending (b) Total boys attending (c) Total girls attending (d) Total others attending | 2 - 18 4 | - - - - | - - - - | 2 - 18 4 |
| 19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported | (1) Adult work | (a) Number attending (b) Total attendance | 20 3073 | 18 2357 | 42 2429 | 80 7859 |
| | (2) 4-H Club and young men and women (older youth) | (a) Number attending (b) Total attendance | 10 375 | 9 364 | - - | 19 739 |
| 20. Meetings held by local leaders or committees not participated in by county or State extension workers and not reported elsewhere | (1) Adult work | (a) Number attending (b) Total attendance | 64 1391 | 10 - | 2 23 | 66 1414 |
| | (2) 4-H Club and young men and women (older youth) | (a) Number attending (b) Total attendance | 229 528 | 22 - | 8 367 | 35 895 |

¹ Includes assistant county agent in charge of 4-H Club work or who devotes substantially full time to club work.
² County total should equal sum of preceding three columns, minus duplications due to two or more agents participating in same activity or accomplishment.
³ Does not include picnic, rallies, and short courses, which should be reported under question 19.

SUMMARY OF EXTENSION INFLUENCE THIS YEAR

It is highly desirable for extension workers to consider the proportion of farms and homes in the county that have been definitely influenced to make some substantial change in farm or home operations during the report year as a result of the extension work done with men, women, and youth. It is recognized that this information is very difficult for agents to report accurately, so a conservative estimate based upon such records, surveys, and other sources of information as are available will be satisfactory.

| | |
|---|------|
| 21. Total number of farms in county (1945 census) | 4268 |
| 22. Number of farms on which changes in practices have definitely resulted from the agricultural program | 2545 |
| 23. Number of farms involved in preceding question which were reached this year for the first time | 822 |
| 24. Number of nonfarm families making changes in practices as a result of the agricultural program | 2913 |
| 25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program | 291 |
| 26. Number of farm homes involved in preceding question that were reached this year for the first time | 474 |
| 27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program | 21 |
| 28. Number of other homes involved in preceding question that were reached this year for the first time | 462 |
| 29. Number of farm homes with 4-H Club members enrolled | 91 |
| 30. Number of other homes with 4-H Club members enrolled | 3800 |
| 31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications) | 585 |
| 32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications) | |

CROP PRODUCTION (other than for family food supply)

| Include all work with adults, 4-H Club members, and young men and women (older youth) | Corn | Wheat | Other cereals | Legumes | Pasture | Cotton | Tobacco | Potatoes and other vegetables | Fruits | Other crops |
|---|--------|-------|---------------|---------|---------|--------|---------|-------------------------------|--------|-------------|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) |
| 51. Days devoted to line of work by— | | | | | | | | | | |
| (1) Home demonstration agents | | | - | - | - | - | - | - | 3 | - |
| (2) 4-H Club agents | 20 | 5 | 4 | 5 | 20 | 7 | 15 | 5 | 4 | 10 |
| (3) Agricultural agents | 39 1/2 | 7 | 2 1/2 | 15 | 28 | 8 1/2 | 14 | 1/2 | 2 | - |
| (4) State extension workers | 7 | | | 1 | 1 | 1 | 4 | 1/2 | 1/2 | - |
| 52. Number of communities in which work was conducted this year | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 20 | 3 |
| 53. Number of voluntary local leaders or committeemen assisting this year | 50 | 4 | - | - | 70 | 8 | 16 | - | 9 | - |
| 54. Number of farmers assisted this year in— | | | | | | | | | | |
| (1) Obtaining improved varieties or strains of seed | 450 | 60 | 42 | 63 | 300 | 89 | 185 | 6 | - | - |
| (2) The use of lime | - | - | - | 120 | 300 | - | 2 | - | - | - |
| (3) The use of fertilizers | 455 | 120 | 61 | 161 | 350 | 70 | 65 | 45 | 15 | - |
| (4) Controlling plant diseases | - | - | - | 43 | - | - | 118 | 60 | 5 | - |
| (5) Controlling injurious insects | 5 | - | - | 16 | - | 2 | 50 | 75 | 15 | - |
| (6) Controlling noxious weeds | - | - | - | 5 | - | - | - | - | - | - |
| (7) Controlling rodents and other animals | 15 | - | - | - | - | - | - | - | 1 | - |

LIVESTOCK PRODUCTION (other than for family food supply)

| Include all work with adults, 4-H Club members, and young men and women (older youth) | Dairy cattle | Beef cattle | Sheep | Pigs | Horses and mules | Poultry (including turkeys) | Other livestock ¹ |
|--|--------------|-------------|-------|-------|------------------|-----------------------------|------------------------------|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 55. Days devoted to line of work by— | | | | | | | |
| (1) Home demonstration agents | - | - | - | - | - | 10 | - |
| (2) 4-H Club agents | 44 | 18 | 3 | 19 | 1 | 5 | 5 |
| (3) Agricultural agents | 47 | 3 | - | 2 | - | 4 | - |
| (4) State extension workers | 34 1/2 | 4 1/2 | - | - | - | 3 | - |
| 56. Number of communities in which work was conducted this year | 10 | 10 | 4 | 10 | 1 | 11 | 1 |
| 57. Number of voluntary local leaders or committeemen assisting this year | 40 | 4 | - | 2 | - | 7 | - |
| 58. Number of breeding circles or clubs or improvement associations organized or assisted this year | 2 | - | - | - | - | - | - |
| 59. Number of members in such circles, clubs, or associations | 175 | 10 | - | 5 | - | 7 | - |
| 60. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals | - | - | - | - | - | - | - |
| 61. Number of farmers assisted this year in— | | | | | | | |
| (1) Obtaining purebred males | 8 | 6 | - | 7 | - | - | - |
| (2) Obtaining purebred or high-grade females | 40 | 10 | - | 18 | - | - | - |
| (3) Obtaining better strains of baby chicks (including hatching eggs) | XXXXX | XXXXX | XXXXX | XXXXX | XXXXX | - | XXXXX |
| (4) Improving methods of feeding | 65 | - | - | 15 | - | 6 | - |
| (5) Controlling external parasites | 135 | 42 | - | 40 | - | 12 | - |
| (6) Controlling diseases and internal parasites | 17 | 15 | - | 75 | - | 15 | - |
| (7) Controlling predatory animals | - | - | - | - | - | - | - |

¹ Do not include rabbits, game, and fur animals, which should be reported under wildlife.

CONSERVATION OF NATURAL RESOURCES¹

| Include all work with adults, 4-H Club members, and young men and women (older youth) | | Soil and water (a) | Forestry (b) | Wildlife (c) |
|--|-----|---|-----------------|-----------------|
| 62. Days devoted to line of work by— | 12 | | | |
| (1) Home demonstration agents | 5 | 5 | 14 | 3 |
| (2) 4-H Club agents | 5 | 5 | 3 | 1 |
| (3) Agricultural agents | 11 | 11 | 1 | 3 |
| (4) State extension workers | 1 | 1 | 11 1/2 | — |
| 63. Number of communities in which work was conducted this year | 25 | 25 | 5 | 25 |
| 64. Number of voluntary local leaders or committeemen assisting this year | 66 | 66 | 5 | 36 |
| Soil and Water—Continued | | Forestry—Continued | | |
| 65. Number of farmers assisted this year— | | 67. Number of farmers assisted this year— | | |
| (a) With problems of land use | 120 | (a) In reforesting new areas by planting with small trees. (Include erosion-control plantings) | | 14 |
| (b) In the use of crop rotations | 16 | (b) In making improved thinnings, weedings or pruning of forest trees | | 5 |
| (c) With strip cropping | 3 | (c) With selection cutting | | — |
| (d) In constructing terraces | 5 | (d) With production of naval stores | | — |
| (e) In grassing waterways or otherwise preventing or controlling gullies | 16 | (e) With production of maple-syrup products | | — |
| (f) With contour farming of cropland | 17 | (f) In timber estimating and appraisal | | — |
| (g) In contouring pasture or range | — | 68. Number of farmers cooperating this year in prevention of forest fires | | — |
| (h) In the use of cover or green-manure crops | 86 | | | |
| (i) In otherwise controlling wind or water erosion | 15 | Wildlife—Continued | | |
| (j) In summer-fallowing | — | 69. Number of farmers assisted this year— | | 3 |
| (k) In making depth-of-moisture tests | — | (a) In construction or management of ponds for fish | | 3 |
| (l) With drainage | — | (b) In protection of wildlife areas, such as stream banks, odd areas, field borders, marshes, and ponds, from fire or livestock | | — |
| (m) With irrigation | — | (c) In planting of edible wild fruits and nuts in hedges, stream banks, odd areas, and field borders | | — |
| (n) With land clearing | — | (d) With other plantings for food and protection in wild-life areas | | — |
| 66. Number of farmers— | | | | |
| (a) In soil-conservation districts which were assisted with education for organization or operations this year | 75 | | | |
| (b) Assisted in arranging for farm-conservation plans this year | 20 | | | |
| (c) Assisted in doing work based on definite farm-conservation plans this year | — | | | |

¹Include nature study.

FARM MANAGEMENT

| 70. Days devoted to line of work by— | FARM ACCOUNTS, COST RECORDS, INVENTORIES, ETC. | | | | Individual farm planning, adjustments, tenancy, and other management problems | Farm credit (short and long time) | Outlook information |
|---|---|---------------------|-------------------------|-----------------------------|---|--|---------------------|
| | (1) Home demonstration agents | (2) 4-H Club agents | (3) Agricultural agents | (4) State extension workers | | | |
| | 6 | 1 | 3 | 5 | | | (4) |
| 71. Number of communities in which work was conducted this year | | | | 14 | | | — |
| 72. Number of voluntary local leaders or committeemen assisting this year | | | | 9 | | | — |
| 73. Number of farm-survey records taken during the year: | (a) Farm business | — | | | 75. Number of farmers assisted this year—Continued. | | |
| | (b) Enterprise | — | | | | (e) In getting started in farming, or in relocating | 3 |
| | (c) Other | — | | | | (f) With credit problems (debt adjustment and financial plans) | — |
| 74. Number of farmers assisted this year in keeping— | (a) Farm inventory | 17 | | | (g) In using "outlook" to make farm adjustments | — | |
| | (b) General farm records | 17 | | | (A) With a farm-income statement for tax purposes | 10 | |
| | (c) Enterprise records | 25 | | | (B) With farm-labor problems | 12.5 | |
| 75. Number of farmers assisted this year— | (a) In developing a farm plan only | — | | | (C) In developing supplemental sources of income | — | |
| | (b) In developing a farm and home plan | — | | | | — | |
| | (c) In analyzing the farm business | 17 | | | | — | |
| | (d) In improving landlord-tenant relations and leasing arrangements | — | | | | — | |

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

| 77. Number of communities in which work was conducted this year | 78. Number of voluntary local leaders or committeemen assisting this year | 79. Number of tours conducted this year to observe economic and social conditions in various land use areas | 80. Number of local groups (town and county officials, school boards, tax collectors, assessors, etc.) assisted this year in discussing problems of local government, public finance, and farming conditions related to these problems | 81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural) | 82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year | Price and trade policies (prices, international trade, interstate trade barriers, transportation, interregional competition, etc.) | Land policy and programs (classification of land using, tenure, land development, settlement, public-land management, etc.) | Public finance and services (taxation, local government, facilities such as roads and schools for rural areas, etc.) | Rural welfare (rural-urban relationships, part-time farming, problems of people in low-income areas, migration, population adjustments, rural works programs, etc.) |
|--|---|---|--|--|---|--|---|--|---|
| | | | | | | | | | |
| 10 | 15 | | | | | | | | |
| 77. Number of communities in which work was conducted this year | 10 | | | | | | | | |
| 78. Number of voluntary local leaders or committeemen assisting this year | 15 | | | | | | | | |
| 79. Number of tours conducted this year to observe economic and social conditions in various land use areas | | | | | | | | | |
| 80. Number of local groups (town and county officials, school boards, tax collectors, assessors, etc.) assisted this year in discussing problems of local government, public finance, and farming conditions related to these problems | | | | | | | | | 8 |
| 81. Number of displaced families assisted this year in finding employment (agricultural and nonagricultural) | | | | | | | | | — |
| 82. Number of nonagricultural groups to which any of the above economic and social problems have been presented and discussed this year | | | | | | | | | 1 |

83. Include all work on farm adjustments conducted in cooperation with PMA and other agencies, and not definitely related to individual crop or livestock production or marketing (pp. 6 and 9) or to soil management (p. 7).

MARKETING AND DISTRIBUTION

16-58074-1

| Include all work with adults, 4-H Club members, and young men and women (older youth) | General | Grain and hay | Livestock and wool ¹ | Dairy products | Poultry and eggs | Fruits and vegetables | Cotton | Forest products | Tobacco, sugar, rice, and other commodities | Home products and crafts | Purchasing of farm and home supplies and equipment |
|---|---------|---------------|---------------------------------|----------------|------------------|-----------------------|---------|-----------------|---|--------------------------|--|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) |
| 83a. Days devoted to line of work by-- | | | | | | | | | | | |
| (1) Home demonstration agents | - | - | - | - | 2 | - | - | - | - | 2 1/2 | 31. |
| (2) 4-H Club agents | 1 | - | 2 | 2 | - | 3 | - | 3 | - | - | 1 |
| (3) Agricultural agents | - | 1/2 | 2 | 2 1/2 | - | 8 | 1 | - | 1 | - | - |
| (4) State extension workers | - | - | - | - | - | - | 1/2 | - | - | - | - |
| 84. Number of communities in which work was conducted this year | 1 | 1 | 6 | 10 | - | 10 | 2 | - | 3 | 10 | 10 |
| 85. Number of voluntary local leaders or committeemen assisting this year | - | - | 2 | 5 | - | 15 | 5 | - | - | 19 | 37 |
| 86. Number of new cooperatives ² assisted in organizing during the year | - | - | - | 1 | - | 1 | - | - | - | - | - |
| 87. Number of established cooperatives ² assisted during the year | - | - | 1 | - | - | - | - | - | 1 | - | - |
| 88. Number of members ³ in the cooperatives assisted during the year (questions 86 and 87) | - | - | 18 | 8 | - | - | 250 | - | 4500 | - | - |
| 89. Question discontinued | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x |
| 90. Number of farmers or families (not members of cooperatives) assisted during the year | - | - | - | - | - | - | - | - | - | - | - |
| 91. Question discontinued | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x | x x x x |
| 92. Number of private marketing and distributing agencies and trade groups assisted this year | | | | | | | | | | | |
| 93. Number of programs ⁴ pertaining to marketing agreements, orders, or surplus removal purchases assisted in or conducted this year | | | | | | | | | | | |
| 94. Number of marketing facilities improvement programs ⁴ participated in or conducted this year | | | | | | | | | | | |
| 95. Number of marketing surveys assisted with or conducted this year | | | | | | | | | | | |
| 96. Number of special merchandising programs ⁴ participated in or conducted this year | | | | | | | | | | | |
| 97. Number of consumer information programs ⁴ pertaining to marketing and distribution participated in or conducted this year | | | | | | | | | | | |
| 98. Number of programs ⁴ relating to marketing services and costs of distribution conducted this year | | | | | | | | | | | |
| 99. Number of programs ⁴ relating to transportation problems conducted this year | | | | | | | | | | | |
| 100. Number of programs ⁴ relating to the specific use of market information conducted this year | | | | | | | | | | | |
| 101. Number of other marketing programs ⁴ conducted this year (specify) | | | | | | | | | | | |

¹ Include livestock, poultry, and hatching eggs purchased for breeding, replacement, or feeding purposes.
² Where a cooperative association serves more than one county, include only the members living in the county covered by this report.
³ Organized pieces of work.

HOUSING' L'WERSLEVD IMBROAEMEL' VND ECHILWEL'

16-58074-7

HOUSING, FARMSTEAD IMPROVEMENT, AND EQUIPMENT

| Includes all work with adults, 4-H Club members, and young men and women (other youth) | | The house, furnishings, and surroundings (a) | Rural electrification (b) | Farm buildings (c) | Farm mechanical equipment (d) |
|--|---|---|--|--|----------------------------------|
| 102. | Days devoted to line of work by— | | | | |
| | (1) Home demonstration agents | 56 | — | — | — |
| | (2) 4-H Club agents | 4 | 1 | 4 | — |
| | (3) Agricultural agents | 92 | 1 | 4 | — |
| | (4) State extension workers | — | — | 1 | — |
| 103. | Number of communities in which work was conducted this year | 14 | 10 | 7 | — |
| 104. | Number of voluntary local leaders or committeemen assisting this year | 71 | — | — | — |
| The House, Furnishings, and Surroundings—Continued | | | Rural Electrification—Continued | | |
| 105. | Number of families assisted this year in— | | 106. | Number of associations organized or assisted this year to obtain electricity. (Report associations, not individual members.) | 1 |
| | (a) Constructing dwellings | 10 | 107. | Number of families assisted this year in— | 19 |
| | (b) Remodeling dwellings | 15 | | (a) Obtaining electricity | 19 |
| | (c) Installing sewage systems | 3 | | (b) Selection or use of electric lights or home electrical equipment | 19 |
| | (d) Installing water systems | 23 | | (c) Using electricity for income-producing purposes | — |
| | (e) Installing heating systems | 9 | Farm Buildings—Continued | | |
| | (f) Providing needed storage space | 121 | 108. | Number of farmers assisted this year in— | 25 |
| | (g) Rearranging or improving kitchens | 71 | | (a) The construction of farm buildings | 4 |
| | (h) Improving arrangement of rooms (other than kitchens) | 63 | | (b) Remodeling or repairing farm buildings | 18 |
| | (i) Improving methods of repairing, remodeling, or refinishing furniture or furnishings | 81 | | (c) Selection or construction of farm-building equipment | 1 |
| | (j) Selecting housefurnishings or equipment (other than electric) | 301 | Farm Mechanical Equipment—Continued | | |
| | (k) Improving housekeeping methods | 442 | 109. | Number of farmers assisted this year in— | — |
| | (l) Laundry arrangement | 16 | | (a) The selection of mechanical equipment | — |
| | (m) Installing sanitary closets or outhouses | 3 | | (b) Making more efficient use of mechanical equipment | — |
| | (n) Screening or using other recommended methods of controlling flies or other insects | 1030 | 110. | Number of farmers following instructions in the maintenance and repair of mechanical equipment this year | 21 |
| | (o) Improving home grounds | 273 | 111. | Number of gin stands assisted this year in the better ginning of cotton | 7 |
| | (p) Planting windbreaks or shelterbelts | — | | | |

| NUTRITION AND HEALTH | | | | |
|---|---|-----------------------------------|------------------------------------|----------------------------------|
| | Home production of family food supply (a) | Food preservation and storage (b) | Food selection and preparation (c) | Other health and safety work (d) |
| 112. Days devoted to line of work by— | | | | |
| (1) Home demonstration agents | 16 | 15 | 12 | 28 |
| (2) 4-H Club agents | 5 | | | 5 |
| (3) Agricultural agents | 1 | | | |
| (4) State extension workers | 10 | 10 | 10 | 10 |
| 113. Number of communities in which work was conducted this year | | | | |
| 114. Number of voluntary local leaders or committees assisting this year | 75 | 83 | 101 | 52 |
| 115. Number of families assisted this year— | | | | |
| (a) In improving diets | | | | 161 |
| (b) With food preparation | | | | 275 |
| (c) In improving food supply by making changes in home food production— | | | | |
| (1) Of vegetables | | | | 35 |
| (2) Of fruits | | | | 17 |
| (3) Of meats | | | | 2 |
| (4) Of milk | | | | 3 |
| (5) Of poultry and eggs | | | | 7 |
| (6) Total of above subitems minus duplications due to families making changes in production of more than one kind of food | | | | 61 |
| (d) With home butchering, meat cutting or curing | | | | 189 |
| (e) With butter or cheese making | | | | 3 |
| (f) With food-preservation problems in— | | | | |
| (1) Canning | | | | 91 |
| (2) Freezing | | | | 312 |
| (3) Drying | | | | 7 |
| (4) Storing | | | | 15 |
| (5) Total of above subitems minus duplications due to families using more than one method of preserving | | | | 387 |
| (g) In producing and preserving home food supply according to annual food-supply budget | | | | 21 |
| (h) In canning according to a budget | | | | 70 |
| (i) With child-feeding problems | | | | 3 |
| (j) In the prevention of colds and other common diseases | | | | 712 |
| (k) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.) | | | | 1100 |
| (l) With first aid or home nursing | | | | 41 |
| (m) In removing fire and accident hazards | | | | 81 |
| 116. Number of schools assisted this year in establishing or maintaining hot school lunches | | | | |
| 117. Number of nutrition or health clinics organized this year through the efforts of extension workers | | | | |

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

| Include all work with adults, 4-H Club members, and young men and women (older youth) | | Home management— family economics (a) | Clothing and textiles (b) | Family relationships—child development (c) | Recreation and community life (d) |
|--|-------------------------------|---|------------------------------|--|---|
| 116. Number of reports | (1) Home demonstration agents | 13 | 43 | 37 | 43 |
| 118. Days devoted to line of work by— | (2) 4-H Club agents | - | - | - | 20 |
| | (3) Agricultural agents | - | - | - | 474 |
| | (4) State extension workers | - | - | - | 1 |
| 119. Number of communities in which work was conducted this year | | 10 | 10 | 10 | 15 |
| 120. Number of voluntary local leaders or committeemen assisting this year | | 81 | 28 | 17 | 21 |
| Home Management—Family Economics—Continued | | Clothing and Textiles—Continued | | | |
| 121. Number of families assisted this year— | | | | | |
| (a) With time-management problems | 41 | | | | 180 |
| (b) With home accounts | 3 | | | | 250 |
| (c) With financial planning | 7 | | | | 263 |
| (d) In improving use of credit for family living expenses | - | | | | 80 |
| (e) In developing home industries as a means of supplementing income | 11 | | | | |
| 122. Number of home demonstration clubs, other consumer associations or groups assisted this year with cooperative buying. (Do not report individuals): | | | | | |
| (a) Food | - | | | | 3 |
| (b) Clothing | - | | | | 301 |
| (c) Housefurnishings and equipment | 10 | | | | 37 |
| (d) General household supplies | 10 | | | | |
| 123. Number of families assisted this year through cooperative associations ¹ or individually, with the buying of— | | | | | |
| (a) Food | - | | | | 43 |
| (b) Clothing | - | | | | 121 |
| (c) Housefurnishings and equipment | 21 | | | | |
| (d) General household supplies | 72 | | | | |
| 124. Total number of different families assisted this year with consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications) | 103 | | | | |
| 125. Number of families assisted this year with "making versus buying" decisions | 501 | | | | |
| 126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living | 20 | | | | |
| NOTE.—Individual families and groups assisted with selling problems should be reported in column (f), page 9. | | | | | |
| | | Family Relationships—Child Development—Continued | | | |
| 127. Number of families assisted this year with— | | | | | |
| (a) Clothing-construction problems | | | | | 180 |
| (b) The selection of clothing and textiles | | | | | 250 |
| (c) Care, renovation, remodeling of clothing | | | | | 263 |
| (d) Clothing accounts or budgets | | | | | 80 |
| 128. Number of families assisted this year— | | | | | |
| (a) With child-development and guidance problems | | | | | 3 |
| (b) In improving family relationships | | | | | 301 |
| 129. Number of families providing recommended clothing, furnishings, and play equipment for children this year | | | | | 37 |
| 130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men | | | | | 2 |
| (b) Women | | | | | 43 |
| 131. Number of children in families represented by such individuals | | | | | 121 |
| | | Recreation and Community Life—Continued | | | |
| 132. Number of families assisted this year in improving home recreation | | | | | 181 |
| 133. Number of communities assisted this year in improving community recreational facilities | | | | | 4 |
| 134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs | | | | | 54 |
| 135. Number of communities assisted this year in— | | | | | |
| (a) Club or community lease | | | | | 1 |
| (b) Permanent camp | | | | | 2 |
| (c) Community rest rooms | | | | | 1 |
| 136. Number of communities assisted this year in providing library facilities | | | | | 10 |
| 137. Number of school or other community grounds improved this year according to recommendations | | | | | 1 |

¹ The house—its arrangement, equipment, and furnishings, including kitchen improvements and care of the house—is reported under "The house, furnishings and surroundings," p. 10.

(One club member may engage in two or more projects. The sum of the projects is therefore greater than the number of different club members enrolled)

| Project | Number of boys enrolled | Number of girls enrolled | Number of boys completing | Number of girls completing | Number of units involved completed projects | |
|--|-------------------------|--------------------------|---------------------------|----------------------------|---|--------------------|
| 138. Corn | 39 | - | 22 | - | 28.75 | Acres |
| 139. Other cereals | - | - | - | - | - | Acres |
| 140. Peanuts | - | - | - | - | - | Acres |
| 141. Soybeans, field peas, alfalfa, and other legumes | - | - | - | - | - | Acres |
| 142. Soil and water conservation | - | - | - | - | - | Acres |
| 143. Potatoes, Irish and sweet | - | - | - | - | - | Acres |
| 144. Cotton | - | - | - | - | - | Acres |
| 145. Tobacco | 17 | - | 12 | - | 13.3 | Acres |
| 146. Fruits | 20 | - | 6 | - | 1.10 | Acres |
| 147. Home gardens | 2 | - | - | - | - | Acres |
| 148. Market gardens, truck and canning crops | 1 | - | - | - | - | Acres |
| 149. Other crops (including pasture improvement) | 20 | - | 4 | - | 443 | Birds |
| 150. Poultry (including turkeys) | 53 | - | 26 | - | 42 | Animals |
| 151. Dairy cattle | 12 | - | 2 | - | 2 | Animals |
| 152. Beef cattle | - | - | - | - | - | Animals |
| 153. Sheep | 35 | - | 20 | - | 101 | Animals |
| 154. Swine | 4 | - | - | - | - | Animals |
| 155. Horses and mules | - | - | - | - | - | Animals |
| 155a. Rabbits | - | - | - | - | - | Animals |
| 156. Other livestock | - | - | - | - | - | Animals |
| 157. Bees | - | - | - | - | - | Colonies |
| 158. Beautification of home grounds | - | 5 | - | 3 | x x x x x x x x x x x x | Acres |
| 159. Forestry | - | - | - | - | - | Acres |
| 160. Wildlife and nature study (game and fur animals) | - | - | - | - | x x x x x x x x x x x x | Articles made |
| 161. Agricultural engineering, farm shop, electricity, tractor | - | - | - | - | - | Articles repaired |
| 162. Farm management | - | - | - | - | x x x x x x x x x x x x | Meals planned |
| 163. Food selection, preparation, and/or baking | - | 24 | - | 13 | 24 | Meals served |
| 164. Food preservation (include frozen foods) | - | 70 | - | 49 | 202 | Quarts canned |
| 165. Health, home nursing, and first aid | - | - | - | - | 219 | Quarts frozen |
| 165a. Child care | - | - | - | - | 91 | Pounds frozen |
| 166. Clothing | - | 180 | - | 131 | 579 | Garments made |
| 167. Home management (housekeeping) | - | - | - | - | 63 | Garments remodeled |
| 168. Home furnishings and room improvement | - | 7 | - | 7 | 7 | Units |
| 169. Home industry, arts and crafts | - | - | - | - | 14 | Rooms |
| 170. Junior leadership | - | - | - | - | - | Articles |
| 171. All others | - | 30 | - | 17 | x x x x x x x x x x x x | Articles |
| 172. Total (project enrollment and completion) | 203 | 316 | 92 | 217 | x x x x x x x x x x x x | |

1 Enter frozen foods as quarts or pounds. Do not duplicate entries by converting quarts to pounds or pounds to quarts.

4-H CLUB MEMBERSHIP

| | | |
|--|---------------|----------------|
| 173. Number of 4-H Clubs (do not count the same club more than once) | 154 | |
| 174. Number of different 4-H Club members enrolled | (a) Boys: 203 | (b) Girls: 263 |
| 175. Number of different 4-H Club members completing | (a) Boys: 92 | (b) Girls: 180 |
| 176. Number of different 4-H Club members in school | (a) Boys: 200 | (b) Girls: 256 |
| 177. Number of different 4-H Club members out of school | (a) Boys: 3 | (b) Girls: 7 |
| 178. Number of different 4-H Club members from farm homes | (a) Boys: 152 | (b) Girls: 201 |
| 179. Number of different 4-H Club members from nonfarm homes | (a) Boys: 51 | (b) Girls: 62 |

Number of Different 4-H Club Members Enrolled:

| 180. By years | Boys | Girls | 181. By ages | Boys | Girls |
|---------------|------|-------|--------------|------|-------|
| | (a) | (b) | | (a) | (b) |
| 1st year | 83 | 114 | 10 and under | 37 | 71 |
| 2d | 45 | 60 | 11 | 28 | 43 |
| 3d | 43 | 39 | 12 | 36 | 43 |
| 4th | 12 | 17 | 13 | 40 | 38 |
| 5th | 9 | 15 | 14 | 25 | 24 |
| 6th | 9 | 11 | 15 | 15 | 20 |
| 7th | 1 | 7 | 16 | 10 | 19 |
| 8th | 1 | - | 17 | 10 | 4 |
| 9th | - | - | 18 | 2 | 1 |
| 10th and over | - | - | 19 | - | - |
| | | | 20 and over | - | - |

182. Number of different 4-H Club members, including those in corresponding projects, who received definite training in—

| | | | |
|--|-----|----------------------------------|-----|
| 182a. Home (a) Judging | 181 | (f) Fire and accident prevention | 263 |
| 182b. Home (b) Giving demonstrations | 49 | (g) Wildlife conservation | 263 |
| 182c. Home (c) Recreational leadership | 7 | (h) Keeping personal accounts | 91 |
| 182d. Home (d) Music appreciation | 2 | (i) Use of economic information | - |
| 182e. Home (e) Health | 263 | (j) Soil and water conservation | 263 |
| | | (k) Forestry | - |

183. Number of 4-H Club members having health examination because of participation in the extension program

184. Number of 4-H Clubs engaging in community activities such as improving school grounds and conducting local fairs

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH)

(Do not include work with 4-H Clubs)

A. Extension organized groups of young men and women:

| | | |
|--|---|----|
| 185. Number of such groups worked with during year | 3 | |
| 186. Membership in such groups | (a) Number of different young men | 66 |
| | (b) Number of different young women | 79 |
| 187. Distribution of these members by school and marital status and age groupings. | (The sum of (1) a+b+c—the sum of d+e+f=186 (a). Also the sum of (2) a+b+c—the sum of d+e+f=186 (b) xx | |

| | In school (a) | Out of school | | Under 21 years (d) | 21-24 years (e) | 25 years and older (f) |
|-----------------|------------------|------------------|----------------|-----------------------|--------------------|---------------------------|
| | | Unmarried (b) | Married (c) | | | |
| (1) Young men | 2 | 27 | 37 | 7 | 26 | 33 |
| (2) Young women | 5 | 13 | 61 | 6 | 33 | 40 |

188. Number of meetings these extension organized groups held

189. Total attendance at such meetings

B. Other groups of young men and women not organized by extension:

| | | |
|---|---------------------------|------|
| 190. Number of such groups assisted during the year | 27 | |
| 191. Number in such groups | (a) Different young men | 27 |
| | (b) Different young women | 2012 |

C. Individual young men and women not members of groups "A" or "B":

| | | |
|---|-----------------|-----|
| 192. Number of different individuals assisted | (a) Young men | 110 |
| | (b) Young women | - |
| D. Total number of young people worked with or assisted: | | |
| 193. Number of different young people worked with or assisted. (Total of questions 186, 191, and 192 minus duplications due to membership in both groups "A" and "B") | (a) Young men | 66 |
| | (b) Young women | 79 |

194. Question discontinued.

All data in this section are based on the number of different boys and girls participating in 4-H Club work, not on the number of 4-H projects carried.
 1 Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 13, minus duplications due to the same boy or girl enrolling on more than one project line of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.
 2 Same as footnote 1, except that reference is to completions instead of enrollments.

MISCELLANEOUS

(Report here all work not properly included under any of the headings on preceding pages)

| Include all work with adults, 4-H Club members, and young men and women (older youth) | Bees | General-weaver insects ¹ | All other work |
|---|------|-------------------------------------|----------------|
| | (a) | (b) | (c) |
| 195. Days devoted to line of work by— | | | |
| (1) Home demonstration agents | — | — | 23 |
| (2) 4-H Club agents | — | — | 22 |
| (3) Agricultural agents | — | — | 5 |
| (4) State extension workers | — | — | 8 |
| 196. Number of communities in which work was conducted this year | — | — | — |
| 197. Number of voluntary local leaders or committeemen assisting this year | — | — | — |

198. Question discontinued.

COOPERATION WITH OTHER FEDERAL AGENCIES

The purpose of this report is to bring together in one place the cooperation given other Federal agencies working with the rural people of the county. It is assumed that all such work has been reported previously under appropriate problems of the farm or home.

| | Assistance to Veterans | U. S. D. A. Councils | Farm Credit Administration | Employment Service | Production and Marketing Administration | Soil Conservation Service | Farmers Home Administration | Rural Electrification Administration | Tennessee Valley Authority | Social Security, Public Health, Children's Bureau | Other Agencies |
|--|------------------------|----------------------|----------------------------|--------------------|---|---------------------------|-----------------------------|--------------------------------------|----------------------------|---|----------------|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) |
| 199. Days devoted to line of work by— | | | | | | | | | | | |
| (1) Home demonstration agents | — | 4 | — | — | — | 1 | — | 1 | — | — | 3 |
| (2) 4-H Club agents | — | — | — | — | 2 | 2 | — | 1 | — | — | 1 |
| (3) Agricultural agents | — | — | — | — | — | — | — | — | — | — | — |
| (4) State extension workers | — | — | — | — | — | — | — | — | — | — | — |
| 200. Number of communities in which work was completed this year | — | 10 | — | — | 10 | 10 | — | 10 | — | — | 10 |
| 201. Number of voluntary local leaders or committeemen assisting this year | — | — | — | — | 2 | — | — | 3 | — | — | 27 |
| 202. Number of meetings participated in this year by extension workers | — | 4 | — | — | 18 | 6 | — | 1 | — | — | 22 |

¹ Include grasshoppers, armyworms, white-bugs, and other insects not reported under specific crop or livestock headings.

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TERMINOLOGY

If extension reports are to convey the intended information, it is important that the terminology employed be the generally accepted by members of the extension teaching profession everywhere. Precise use of extension terms is an obligation each extension worker owes to the other members of his or her profession. The following definitions have been approved by the United States Department of Agriculture and by the Association of Land-Grant Colleges and Universities.

DEFINITIONS OF EXTENSION TERMS

1. A *community* is a more or less well-defined group of rural people with common interests and problems. Such a group may include those within a township, trade area, or similar limits. For the purpose of this report, a community is one of the several units into which a county is divided for conducting organized extension work.
2. A *cooperator* is a farmer or homemaker who agrees to adopt certain recommended practices upon the solicitation of an extension worker. The work is not directly supervised by the extension agent, and records are not required, but reports on the success of the practices may be obtained.
3. *Days in field* should include all days spent on official duty other than "days in office."
4. *Days in office* should include time spent by the county extension agent in the office, at annual and other extension conferences, and on any other work directly related to office administration.
5. *Demonstrations* as contemplated in this report are of two kinds—method demonstrations and result demonstrations.
A *method demonstration* is a demonstration given by an extension worker or other trained leader for the purpose of showing how to carry out a practice. Examples: Demonstrations of how to can fruits and vegetables, mix spray materials, and cull poultry.
A *result demonstration* is a demonstration conducted by a farmer, homemaker, boy, or girl under the direct supervision of the extension worker, to show locally the value of a recommended practice. Such a demonstration involves a substantial period of time and records of results and comparisons, and is designed to teach others in addition to the person conducting the demonstration. Examples: Demonstrating that the application of fertilizer to cotton will result in more profitable yields, that underweight of certain children can be corrected through proper diet, that the use of certified seed in growing potatoes is a good investment, or that a large farm business results in a more efficient use of labor.
6. The *adaptation of a farm or home practice* resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
7. A *demonstration meeting* is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
7. A *result demonstrator* is an adult, a boy, or a girl who conducts a result demonstration as defined above.
8. An *extension school* is a school usually of 2 to 6 days' duration, arranged by the Extension Service, where practical instruction is given to persons not resident at the college.
9. An *extension short course* differs from an extension school in that it is usually held at the college or another educational institution and usually for a longer period of time.
10. A *farm or home visit* is a call by the agent at a farm or home at which some definite information relating to extension work is given or obtained.
11. *Farmers (or families) assisted this year* should include those directly or indirectly influenced by extension work to make some change during the report year as indicated by:
 - (1) Adoption of a recommended practice.
 - (2) Further improvement in a practice previously accepted.
 - (3) Participation in extension activities.
 - (4) Acceptance of leadership responsibility.
 - (5) Or by other evidence of desirable change in behavior.
12. A *4-H Club* is an organized group of boys and/or girls with the objectives of demonstrating improved practices in agriculture or home economies, and of providing desirable training for the members.
13. *4-H Club members enrolled* are those boys and girls who actually start the work outlined for the year.
14. *4-H Club members completing* are those boys and girls who satisfactorily finish the work outlined for the year.
15. A *project leader, local leader, or committeeman* is a person who, because of special interest and fitness, is selected to serve as a leader in advancing some phase of the local extension program. A project leader may be either an organization or a subject-matter leader.
16. A *leader-training meeting* is a meeting at which project leaders, local leaders, or committeemen are trained to carry on extension activities in their respective communities.
17. *Letters* written should include all original letters on official business. (Duplicated letters should not be included.)
18. An *office call* is a call in person by an individual or a group seeking agricultural or home-economies information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
19. A *plan of work* is a definite outline of procedure for carrying out the different phases of the program. Such a plan provides specifically for the means to be used and the methods of using them. It also shows what, how much, when, and where the work is to be done.
20. An *extension program* is a statement of the specific projects to be undertaken by the extension agents during a year or a period of years.
21. *Records* consist of definite information on file in the county office that will enable the agent to verify the data on extension work included in this report.
22. Extension work with *young men and women* shall apply in general to those who are primarily rural and approximately 18 to 30 years of age. (Recommendation of Older Youth and Young Adult Planning Conference, Jackson's Mill, W. Va., February 21-25, 1949.)

CHECK SHEET FOR ANNUAL STATISTICAL REPORT FORM ES-21

Exhibit B

County Mecklenburg

Year 1949

Type: White (x) Negro () Combined (x)

| Home Demonstration agents | | 4-H Club agents | | Agricultural agents | |
|---------------------------|-------------------|---------------------|-------------------|---------------------|-------------------|
| 2(a) <u>196</u> | 4(a) <u>110</u> | : 2(b) <u>111</u> | 4(b) <u>121</u> | : 2(c) <u>160</u> | 4(c) <u>87</u> |
| 3(a) <u>180</u> | 5(a) <u>265</u> | : 3(b) <u>190</u> | 5(b) <u>180</u> | : 3(c) <u>72</u> | 5(c) <u>145</u> |
| Total* <u>375</u> | Total* <u>375</u> | : Total* <u>301</u> | Total* <u>301</u> | : Total* <u>232</u> | Total* <u>232</u> |
| 47c(1) <u>45</u> | 45 ✓ | : 47c(2) <u>26</u> | 26 ✓ | : 47c(3) <u>15</u> | 15 ✓ |
| 51(1) <u>3</u> | 3 ✓ | : 51(2) <u>95</u> | 95 ✓ | : 51(3) <u>108</u> | 108 ✓ |
| 55(1) <u>10</u> | 10 ✓ | : 55(2) <u>95</u> | 95 ✓ | : 55(3) <u>58</u> | 58 ✓ |
| 62(1) <u>8</u> | 8 ✓ | : 62(2) <u>9</u> | 9 ✓ | : 62(3) <u>15</u> | 15 ✓ |
| 70(1) <u>6</u> | 6 ✓ | : 70(2) <u>3</u> | 3 ✓ | : 70(3) <u>8</u> | 8 ✓ |
| 76(1) <u>4</u> | 4 ✓ | : 76(2) <u>-</u> | - | : 76(3) <u>2</u> | 2 ✓ |
| 83(1) <u>47</u> | 47 ✓ | : 83(2) <u>12</u> | 12 ✓ | : 83(3) <u>15</u> | 15 ✓ |
| 102(1) <u>56</u> | 56 ✓ | : 102(2) <u>9</u> | 9 ✓ | : 102(3) <u>5</u> | 5 ✓ |
| 112(1) <u>71</u> | 71 ✓ | : 112(2) <u>10</u> | 10 ✓ | : 112(3) <u>-</u> | - ✓ |
| 118(1) <u>102</u> | 102 ✓ | : 118(2) <u>20</u> | 20 ✓ | : 118(3) <u>4</u> | 4 ✓ |
| 195(1) <u>23</u> | 23 ✓ | : 195(2) <u>22</u> | 22 ✓ | : 195(3) <u>6</u> | 6 ✓ |
| Total* <u>375</u> | - ✓ | Total* <u>301</u> | | Total* <u>232</u> | + ✓ |

*The above three totals must be identical

* The above three totals must be identical

*The above three totals must be identical

4-H CLUB MEMBERSHIP - page 14. Boys

| | | | |
|-----------------|-------------------|------------------------|------------------------|
| 176a <u>200</u> | 178a <u>152</u> | Sum of 180a <u>203</u> | equals 174a <u>203</u> |
| 177a <u>3</u> | 179a <u>51</u> | | |
| 174a <u>203</u> | * 174a <u>203</u> | Sum of 181a <u>203</u> | equals 174a <u>203</u> |

(* Above four totals should be identical)

4-H CLUB MEMBERSHIP - page 14. Girls

| | | | |
|-----------------|-------------------|------------------------|------------------------|
| 176b <u>256</u> | 178b <u>201</u> | Sum of 180b <u>263</u> | equals 174b <u>263</u> |
| 177b <u>7</u> | 179b <u>62</u> | | |
| 174b <u>263</u> | * 174b <u>263</u> | Sum of 181b <u>263</u> | equals 174b <u>263</u> |

(* Above four totals should be identical)

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH) - page 14. Young men

| | | | |
|-------------------|-------------------|-------------------|---------------------------|
| 187(1)a <u>2</u> | 187(1)d <u>7</u> | : 186a <u>66</u> | |
| 187(1)b <u>27</u> | 187(1)e <u>26</u> | : 191a <u>-</u> | |
| 187(1)c <u>37</u> | 187(1)f <u>33</u> | : 192a <u>-</u> | |
| 186a <u>66</u> | * 186a <u>66</u> | : Total <u>66</u> | equals or is greater than |
| | | : 193a <u>66</u> | |

(* Above two totals should be identical)

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH) - page 14. Young women

| | | | |
|-------------------|-------------------|-------------------|---------------------------|
| 187(2)a <u>5</u> | 187(2)d <u>6</u> | : 186b <u>79</u> | |
| 187(2)b <u>13</u> | 187(2)e <u>33</u> | : 191b <u>-</u> | |
| 187(2)c <u>61</u> | 187(2)f <u>40</u> | : 192b <u>-</u> | |
| 186b <u>79</u> | * 186b <u>79</u> | : Total <u>79</u> | equals or is greater than |
| | | : 193b <u>79</u> | |

(* The above two totals should be identical)

CONSISTENCY OF REPORT

If correct (✓)

- Page 3. Items 6 through 20, column d is not greater than the sum of column (a) plus column (b) plus column (c) and is not less than column (a), or column (b) or column (c). (✓)
- Item 7, column (a), (b), (c) or (d) is not greater than Item 6, column (a), (b), (c) or (d). (✓)
- Page 4. Item 22 is not greater than item 21 (✓)
- Item 23 is not greater than item 22 (✓)
- Item 26 is not greater than item 25 (✓)
- Item 28 is not greater than item 27 (✓)
- Item 22 plus item 25 plus item 29 equals or is greater than item 31 (✓)
- Item 24 plus item 27 plus item 30 equals or is greater than item 32 (✓)
- Page 5. The sum of item 34 is not greater than the sum of item 41 (✓)
- The number of leaders reported for any project does not exceed item 41 (✓)
- The total number of leaders reported for all projects is not less than item 41 (✓)
- Item 36 does not exceed item 35, nor does the number of communities reported for any item exceed item 35 (✓)
- Item 38 is filled in if item 37 is filled in. (✓)
- Pages 6-12 If days devoted are shown, number of communities should be shown. (✓)
- Page 9 Item 88 is filled in if item 86 or item 87 is filled in (✓)
- Page 12 Item 123 is filled in if item 124 is filled in. (✓)
- Page 13 Column (c) for items 138 through 172 does not exceed column (a) (✓)
- Column (d) for items 138 through 172 does not exceed column (b) (✓)
- When column (c) or column (d) shows boys or girls completing a project, column (e) should be filled in for that project except for xxx (✓)
- Item 172 column (a) equals or is greater than item 174(a) (✓)
- Item 172 column (b) equals or is greater than item 174(b) (✓)
- Item 172 column (c) equals or is greater than item 175(a) (✓)
- Item 172 column (d) equals or is greater than item 175(b) (✓)
- Page 14 Item 182 - None of the subheads (a) through (E) is greater than the sum of items 174(a) plus 174(b) - (number of members enrolled) (✓)
- Item 183 is not greater than item 174(a) plus 174(b) (✓)
- Item 184 is not greater than item 173 (✓)

We hereby certify that we have checked the items on this sheet with the items in Form ES-21.

Lewis R. Cope
County Agent

Mattie A. Thompson
Home Demonstration Agent

Attach one signed copy of this check sheet to ES-21, Statistical Report.

CHECK SHEET FOR ANNUAL STATISTICAL REPORT FORM ES-21

Exhibit B

County Moeklenburg

Year 1949

Type: White (x) Negro () Combined (x)

| Home Demonstration agents | | 4-H Club agents | | Agricultural agents | |
|---------------------------|-------------------|-------------------|-------------------|---------------------|-------------------|
| 2(a) <u>198</u> | 4(a) <u>110</u> | 2(b) <u>111</u> | 4(b) <u>181</u> | 2(c) <u>100</u> | 4(c) <u>67</u> |
| 3(a) <u>190</u> | 5(a) <u>206</u> | 3(b) <u>100</u> | 5(b) <u>180</u> | 3(c) <u>72</u> | 5(c) <u>145</u> |
| Total* <u>378</u> | Total* <u>376</u> | Total* <u>301</u> | Total* <u>301</u> | Total* <u>232</u> | Total* <u>232</u> |
| 47c(1) <u>65</u> | | 47c(2) <u>20</u> | | 47c(3) <u>16</u> | |
| 51(1) <u>5</u> | | 51(2) <u>25</u> | | 51(3) <u>106</u> | |
| 55(1) <u>10</u> | | 55(2) <u>25</u> | | 55(3) <u>60</u> | |
| 62(1) <u>8</u> | | 62(2) <u>0</u> | | 62(3) <u>18</u> | |
| 70(1) <u>6</u> | | 70(2) <u>8</u> | | 70(3) <u>5</u> | |
| 76(1) <u>5</u> | | 76(2) <u>0</u> | | 76(3) <u>12</u> | |
| 83(1) <u>47</u> | | 83(2) <u>12</u> | | 83(3) <u>15</u> | |
| 102(1) <u>54</u> | | 102(2) <u>0</u> | | 102(3) <u>0</u> | |
| 112(1) <u>71</u> | | 112(2) <u>10</u> | | 112(3) <u>0</u> | |
| 118(1) <u>102</u> | | 118(2) <u>20</u> | | 118(3) <u>4</u> | |
| 195(1) <u>25</u> | | 195(2) <u>22</u> | | 195(3) <u>0</u> | |
| Total* <u>378</u> | | Total* <u>301</u> | | Total* <u>232</u> | |

*The above three totals must be identical

*The above three totals must be identical

*The above three totals must be identical

4-H CLUB MEMBERSHIP - page 14. Boys

| | | | |
|-----------------|-------------------|------------------------|------------------------|
| 176a <u>200</u> | 178a <u>132</u> | Sum of 180a <u>205</u> | equals 174a <u>205</u> |
| 177a <u>5</u> | 179a <u>61</u> | | |
| 174a <u>205</u> | * 174a <u>205</u> | Sum of 181a <u>205</u> | equals 174a <u>205</u> |

(* Above four totals should be identical)

4-H CLUB MEMBERSHIP - page 14. Girls

| | | | |
|-----------------|-------------------|------------------------|------------------------|
| 176b <u>265</u> | 178b <u>201</u> | Sum of 180b <u>265</u> | equals 174b <u>265</u> |
| 177b <u>7</u> | 179b <u>62</u> | | |
| 174b <u>265</u> | * 174b <u>265</u> | Sum of 181b <u>265</u> | equals 174b <u>265</u> |

(* Above four totals should be identical)

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH) - page 14. Young men

| | | | |
|-------------------|-------------------|-----------------|---------------------------|
| 187(1)a <u>2</u> | 187(1)d <u>7</u> | 186a <u>06</u> | |
| 187(1)b <u>27</u> | 187(1)e <u>26</u> | 191a <u>-</u> | |
| 187(1)c <u>57</u> | 187(1)f <u>53</u> | 192a <u>-</u> | |
| 186a <u>66</u> | * 186a <u>66</u> | Total <u>06</u> | equals or is greater than |
| | | 193a <u>06</u> | |

(* Above two totals should be identical)

WORK WITH YOUNG MEN AND WOMEN (OLIER RURAL YOUTH) - page 14. Young women

| | | | |
|-------------------|-------------------|-----------------|---------------------------|
| 187(2)a <u>5</u> | 187(2)d <u>6</u> | 186b <u>79</u> | |
| 187(2)b <u>13</u> | 187(2)e <u>53</u> | 191b <u>-</u> | |
| 187(2)c <u>61</u> | 187(2)f <u>40</u> | 192b <u>-</u> | |
| 186b <u>79</u> | * 186b <u>79</u> | Total <u>79</u> | equals or is greater than |
| | | 193b <u>79</u> | |

(* The above two totals should be identical)

CONSISTENCY OF REPORT

If correct (✓)

- Page 3. Items 6 through 20, column d is not greater than the sum of column (a) plus column (b) plus column (c) and is not less than column (a), or column (b) or column (c) (✓)
- Item 7, column (a), (b), (c) or (d) is not greater than Item 6, column (a), (b), (c) or (d) (✓)
- Page 4. Item 22 is not greater than item 21 (✓)
- Item 23 is not greater than item 22 (✓)
- Item 26 is not greater than item 25 (✓)
- Item 28 is not greater than item 27 (✓)
- Item 22 plus item 25 plus item 29 equals or is greater than item 31 (✓)
- Item 24 plus item 27 plus item 30 equals or is greater than item 32 (✓)
- Page 5. The sum of item 34 is not greater than the sum of item 41 (✓)
- The number of leaders reported for any project does not exceed item 41 (✓)
- The total number of leaders reported for all projects is not less than item 41 (✓)
- Item 36 does not exceed item 35, nor does the number of communities reported for any item exceed item 35 (✓)
- Item 38 is filled in if item 37 is filled in. (✓)
- Pages 6-12 If days devoted are shown, number of communities should be shown. (✓)
- Page 9 Item 88 is filled in if item 86 or item 87 is filled in (✓)
- Page 12 Item 123 is filled in if item 124 is filled in. (✓)
- Page 13 Column (c) for items 138 through 172 does not exceed column (a) (✓)
- Column (d) for items 138 through 172 does not exceed column (b) (✓)
- When column (c) or column (d) shows boys or girls completing a project, column (e) should be filled in for that project except for xxx (✓)
- Item 172 column (a) equals or is greater than item 174(a) (✓)
- Item 172 column (b) equals or is greater than item 174(b) (✓)
- Item 172 column (c) equals or is greater than item 175(a) (✓)
- Item 172 column (d) equals or is greater than item 175(b) (✓)
- Page 14 Item 182 - None of the subheads (a) through (k) is greater than the sum of items 174(a) plus 174(b) - (number of members enrolled) (✓)
- Item 183 is not greater than item 174(a) plus 174(b) (✓)
- Item 184 is not greater than item 173 (✓)

We hereby certify that we have checked the items on this sheet with the items in Form ES-21.

Lucretia R. Capley
County Agent

Walter C. Thompson
Home Demonstration Agent

Attach one signed copy of this check sheet to ES-21, Statistical Report.