

COUNTY AGENTS' NARRATIVE REPORT

DECEMBER 1, 1949 to NOVEMBER 30, 1950

FREDERICK COUNTY, VIRGINIA

I. FRED STINE, COUNTY AGENT

JOHN T. WOLFE, ASSISTANT COUNTY AGENT

ANNA V. CAMPBELL, SECRETARY

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III. BRIEF DESCRIPTION OF COUNTY ORGANIZATIONS

The Extension work is now completely organized on a commodity and special committee basis, which composes the County Board of Agriculture. As a result of this type of Extension work over the years, we have been able to organize and maintain several incorporated and non-incorporated groups that also function as a part of the county organization in which the Extension Service plays a very important part. While these organizations are centered in Frederick County, they also reach over into a number of other Virginia and West Virginia Counties. Because of our location in the center of many of the activities carried on by these organized groups, the county agent's office in Frederick County is used as a business office and clerical assistance is employed by them to do their work. These organizations today include the Frederick County Fruit Growers Association, Inc.; Winchester Cooperative Milk Producers Association, Inc.; Northern Virginia Livestock Producers Association, Inc.; Frederick-Clarke Breeding Association, Inc.; Clarke-Frederick Dairy Herd Improvement Association and the Winchester Area Poultry Improvement Council. With the exception of the Clarke-Frederick D.H.I.A. all the meetings of these organizations are held in the Frederick County Agent's office or in the County Court House. These organizations exist for a specific purpose and are supported by the farmers interested in improving their production and marketing problems.

In addition to the organization already described, there is one other, made up of the professional agricultural workers and functions as the County U.S.D.A. Council. The Council serves as a medium through which coordinated activities and programs of the different agencies are brought together in a mutual effort to accomplish educational and promotional work. Both the U.S.D.A. Council and these other organizations will be dealt with later on in the various commodities and other activities in which they are actively interested.

IV. TYPE OF AGRICULTURE

The principal type of agriculture in the county is fruit, followed by livestock, poultry and dairying, in this order. This type of agriculture is contributing a great deal towards the diversification of our farms. While fruit production is the principal type of agriculture, it is only in this position because of the highly organized facilities for the handling and production of apples, peaches and cherries within a radius of as much as 40 to 50 miles of Winchester. The number of fruit growers have been on the decrease and probably will continue in that direction because the commercial orchard, to be profitable, now has to be larger in order to absorb the tremendous overhead in production costs; while on the other hand, livestock, poultry and dairying reach a larger number of people and can be depended upon as a more permanent type of agriculture for the average farmers. In view of this trend there is, of course, a greater amount of interest in hay and pasture crops, which means that the production of corn and small grains are declining in their importance. In both corn and small grains, while the acreage has been reduced, yields have been materially increased.

As a result of a survey conducted by us in 1950, we find that the acreage and normal production per year, on the average is estimated to be as follows:

<u>Acreage</u>	<u>Commodity</u>	<u>Yield</u>
16,470	Apples	2,000,000 Bushels
1,324	Peaches	2,000 "
9,500	Wheat	160,000 "
10,000	Corn	500,000 "

In the case of livestock, we can only make estimates at this time because the 1950 Census figures have not been released. Based on the 1945 Census, and estimates worked out in cooperation with the Virginia Crop Reporting Service, we believe the following numbers to be reasonably correct.

Beef Cattle	- 7,500	Laying Chickens	- 150,000
Dairy Cattle	- 6,500	Broilers	- 800,000
Hogs	- 11,500	Turkeys	- 75,000
Sheep	- 6,000		

Because of the increase in livestock, dairying and poultry there is a greater need for more and better hay and pasture crops. The acreage and production of both hay and pasture crops has increased considerably. Much of this increase has been in alfalfa and the various combinations of supplemental pastures, which includes Ladino Clover. This is a very healthy trend and certainly should lead to a more sound and economic type of agriculture for the future.

V. PROJECT ACTIVITIES

In our Plan of Work for 1950, we set up the following projects: Agronomy, which covers corn hybrids, pasture development and forage crops; Fruit, covering apples, peaches and cherries; Livestock, covering cattle, sheep and hogs; Poultry, covering laying flocks, broilers and turkeys; Dairying, covering Grade A milk and cream producers. Special Committees, covering Rural Older Youth; Rural Housing; Farm Programs; Cooperatives; Public Affairs; the 4-H Club program; and the Extension-TVA Farm Unit Demonstration program. Each of the above mentioned project activities will be set forth under separate headings telling how the work was carried on, the teaching methods employed, the cooperation obtained from other Extension workers, rural people, commercial interests and other public agencies. We will also endeavor to show the definite accomplishments and significance of this year's progress, which will include newspaper clippings, programs, pictures and other data used in publicizing the different activities.

(a) Agronomy

With the trend toward more livestock, dairying and poultry in the county, agronomy becomes very important. We concentrated on two activities, namely: Corn Hybrids and the development of better Pastures and Hay.

1. Corn Hybrids

To stimulate the production of higher corn yields, the 100-Bushel Corn Club was continued. We secured a membership of 45 farmers for 1950. Committees composed of representatives from the different agricultural agencies, commercial business interests, newspapers, radio and a number of others all contributed to the Corn Growing contest this year. As a result, \$723.55 was raised for cash prizes and other expenses. In spite of the corn borer, Japanese beetle, and the dry weather, 18 farmers made a yield of a hundred bushels or over, the highest being 128. Also, 4 boys in a similar contest made over a hundred bushels, the highest being 151. This gives us a total of 22 farmers and boys in 1950, compared to 9 in 1949, who made over a hundred bushels per acre. More attention was given to the kind of hybrid planted, fertilization, and the number of stalks per acre. There is a marked improvement in this respect over 1949. To top off the program for the year, an Annual Banquet of the contestants,

\$200 Prize Offered In Corn-Raising Contest In County

Membership Campaign Gets Under Way Here

The first Frederick County farmer to raise 200 bushels of corn per acre will receive a \$200 cash prize.

That was the goal offered this week as the 1950 program of the Frederick County 100-Bushel Corn Club got under way.

C. D. Dye, of Rt. 2, president, announced a membership goal of 100 or more farmers and \$425 in prize money to encourage increased yields.

Top 1949 yield for the county was 117 bushels by George Cather, a 4-H Club member.

Seven Score Goal

Seven members of the 100-Bushel Corn Club produced 100 bushels or better. Paced by Esten Rudolph's 115 bushels the other were C. D. Dye, E. D. Rowe, J. Leslie Reed, J. H. and R. B. Fisher, Boyd Ramey and Grover Teetz.

Another 4-H member, Donald Cole, and Pat Russell, FFA, also produced more than 100 bushels to the acre.

Only county farmers are eligible in the 100-Bushel Corn Club. Minimum acreage for each contestant is two acres and application of \$1 membership fee must be received by June 1. Location of acres in contest shall be designated at the time of application and each member must agree to furnish information on variety, planting rate, fertilizer used and other cultural practices by Nov. 15.

Standard Procedure

Yields will be determined by a standard procedure adopted by the State Agricultural College.

Dye stated each farmer joining will be encouraged to increase his 1949 corn yield by at least 10 bushels per acre.

In addition, to the \$200 awaiting the first farmer to hit 200 bushels, top producers in this year's contest will divide \$225 in prize money as follows: \$75 for first place, \$50 second, \$25 third, \$15 fourth, \$10 fifth and \$5 each for the next 10 highest yields.

Other officers in addition to Dye are Henry Brumback, of Rt. 1-A, vice-president and Carroll E. Campbell, same address, secretary-treasurer.

In Finance Group

On the Finance Committee are Robert Glaise, chairman; Harry Ridgeway, William Hollis, Amos Shryock, Fred Brumback, Harry S. Bright, W. W. Conner, J. E. Sartelle, Carroll Campbell and John Glover.

C. D. Dye heads the Administrative and Membership Committee. Others serving with him are Henry Brumback, Carroll Campbell, J. C. Gordon, J. L. Givens, A. L. Fry, I. Fred Stine, John Wolfe, Paul Moore, Julian Evers, James D. Gibson, Robert Dailey, Charles Shoemaker, Lester Arnold, Jr., Hugh Dailey, Joseph Butler and John Lewis.

On the Publicity Committee are I. Fred Stine, chairman; C. E. Koontz, Eugene Miller, Rosalind Kater and John Carl Morgan.

Corn acreage in Frederick County last year was approximately 10,000 acres. The average planting is around 12,000.

Farmers Urged To Hike Alfalfa

Announcement Is Made Following a Meeting

Frederick County farmers are being urged to increase their alfalfa seedings and pasturage this year.

The announcement was made today by County Agent I. Fred Stine following a meeting of the Agronomy Committee of the Frederick County Board of Agriculture setting goals of 1,000 additional acres in alfalfa and 2,000 acres in Ladino clover for pasture in 1950.

Studies by the U. S. Department of Agriculture, according to Stine, show that 100 pounds of digestible nutrients from oats cost \$2.02, from corn silage \$1.54, from corn \$1.38, from alfalfa hay 83 cents and from pasture 64 cents.

The Cheapest Food

Now that many farmers are faced with the necessity of reducing operating costs, the Agronomy Committee, headed by C. D. Dye of White Hall, feels the importance of focusing attention on a pasture development program as the cheapest feed for farm animals. The trend is to let livestock feed itself, Stine stated.

He also pointed out that a ton of commercial fertilizer applied to pasture will on the average produce 1,000 pounds of beef or 8,000 pounds of milk.

"Stated differently, each \$1 invested in fertilizer for pasture will return \$7 in income to the farmer," said the County Agent. But he pointed out that maximum grazing is the result of lime fertilizer and seed.

March Is The Month

Pointing out that March is the month to top dress pasture soils and to renovate, fertilize or seed new pastures, the county agent is recommending that farmers give Ladino clover a try. A giant type of common white clover, it is a perennial plant which sends up large leaves on long stems. He states that a mixture of Ladino and orchard grass will produce more high-protein, succulent grazing per acre than any other combination of grasses and clovers in Virginia. It contains about 20 to 25 per cent protein, and is high in minerals needed for cattle, hogs, sheep and poultry production, he said.

The recommended use per acre is two pounds of Ladino and some farmers add five pounds of alfalfa. Also \$90 to 1,000 pounds of 2-12-12 fertilizer. Preparation of the ground is the same as for alfalfa with seeding deadline not later than mid April. Additional details are available at Stine's office.

Only 1,000 Acres

Ladino acreage last year was only 1,000 acres. It is hoped to triple that amount in 1950 and to add 1,000 additional acres to the \$500 of alfalfa grown. Ultimate goal is for all livestock farmers to have about one acre of Ladino to every acre of permanent pasture, he stated.

Ladino pasture demonstrations are being planned this year by Dye, Homer T. Webb of Clearbrook, Murl G. Hannum of Orimes, C. K. and Leonard Wright of Cedar Creek Grade, J. H. and Malcolm Brumback of Middletown, Haven Wolfe of Berryville Pike, Harry LaFollette of Gore, E. W. Adams Jr. of Gainesboro and Clarence Shalbourne of Reynolds Store, Stine reported.

Agronomy Committee plans also call for several field day meetings, one to be held in May on Ladino and alfalfa. Another in September will be on pastures and corn hybrids.

Serving with Dye on the committee are J. L. Heishman, Henry Brumback, Carroll Campbell, Malcolm Brumback, H. L. LaFollette, E. W. Adams Jr., F. H. DeHart and Stine, DeHart is extension agronomist at VPI.

Market Report - Live Stock



A large block of faded text, likely a market report or news article, which is mostly illegible due to fading.



per 100 lb barrows & gilts generally 25 cents lower; heavier weights & sows steady to mostly 25 cents higher. Today's small supply good & choice trucked in 380-220 lb barrows & gilts mostly 17.25-17.50. Two decks good & choice 210-220 lb Indiana rail shipped offerings 17.75-18.00; most 220-240 lb trucked lots 16.50-17.00; 240-260 lbs 15.75-16.50; 260-300 lbs 15.00-15.50; heavier weights 15.00 down; 120-140 lbs 15.75-16.50; 260-300 lbs 15.25-15.75; 160-180 lbs 16.25-16.75; sows under 400 lbs mostly 14.50-14.75; good 400-450 lbs 13.50-13.75; heavier weights 12.75 down. Stags 2.00 under price of same weight sows & barrows fed same. 1.50-2.00 under price of



FREDERICK COUNTY

CORN
CLUB

Annual

Dinner

November 17, 1950

1950 CORN GROWING CONTEST BANQUET

Friday night, November 17 at 6:30 o'clock

Round Hill Community Center

Presiding C. D. Dye, President
America James C. Gordon, Leader
Invocation John W. Larrick, Jr.
Dinner
Introduction of Guests and Toastmaster . . . I. Fred Stine
Toastmaster Fred I. Brumback
Statistical Report on 1950 Corn Growing contest
Robert M. Dailey
Cash Awards:
4-H & F.F.A. Boys' Contest J. Kenneth Robinson
J. H. Yost
Farmers' Contest Paul Beable
Presentation of 100-Bushel Corn Growing Certificates . . .
L. B. Dietrick, Director
V.P.I. and Virginia Agriculture . . L. B. Dietrick, Director
Plans for the 1951 Corn Growing Contest C. D. Dye
Treasurer's Report
Suggested Goals and Rules
Election of Officers
Adjournment
Dinner served by the Round Hill Community Center

APPRECIATION

We wish to acknowledge with thanks the generous financial support given the 1950 Corn Growing Contest by the following business organizations from Winchester and Frederick County.

CONTRIBUTORS:

4-H & F.F.A. Boys' Contest

Farmers and Merchants National Bank
J. Kenneth Robinson and Ray Robinson, Jr.

Farmers' Contest

Lupton Orchard Service, Inc.
Winchester Milling Corporation
Green Chemical Company, Inc.
C. I. Brumback & Sons, Inc.
Shenandoah Valley National Bank
E. Earl Shade
Shade Equipment Company
Herbert Bryant, Inc.
Southern States Stephens City Service
Commercial & Savings Bank
Winchester Seed Company
Virginia Feed Mills
Harry Murphy & Bro.
Gulf Oil Corporation

CONTRIBUTORS (continued)

- Farmers & Merchants National Bank
- Cammer Tire Company
- Barr Orchard & Farm Supply
- A. C. Slonaker & Son
- Frederick Cooperative Farm Bureau
- M. J. Grove Lime Company
- John H. Clayton
- M. M. Adams Service Station
- Continental Oil Company
- Southern States Petroleum Cooperative
- Shenandoah Valley Manufacturing Assoc.
- Jno. S. Schlenberger & Co., Inc.
- F. A. Shryock
- Frederick Mutual Fire Insurance Co.
- Miller Chemical Company
- Bickers Motor Company
- Buncutter Tire Company
- Checkerboard Feed Store
- Hugh N. Funkhouser, Texaco Oil Co.
- John Hardesty, Baugh & Sons Co.
- Shenandoah Production Credit Assoc.
- Southern States Winchester Service

1950 CORN GROWING CONTEST BANQUET
 SECOND ANNUAL
 CORN GROWING CONTEST BANQUET

Friday night, November 17, 1950
 6:30 P.M.
 Round Hill Community Center
 Winchester, Virginia

Officers of the Club:
 C. D. Dye - President
 Henry Brumback - Vice-President
 C. E. Campbell - Treasurer

Plans for the 1951 Corn Growing Contest

Dinner served by the Round Hill Community Center

FREDERICK COUNTY 100 BUSHEL CORN CLUB
 STATISTICAL REPORT CORN GROWING CONTEST

	<u>Farmer's Division</u>		<u>Boys' Division</u>	
	<u>1949</u>	<u>1950</u>	<u>1949</u>	<u>1950</u>
Number Contestants	37	43	15	14
Highest Yield	115.14	128.81	117.0	131.43
Average Yield	85.1	93.8	80	83
Number 100 Bu. or more	7	18	2	4
Average Stalks per acre	8970	11,556	No Record	12,287
Average tons manure per acre	4	7.3	" "	5.3
Lbs. fertilizer per acre	485	577	" "	630
Number different hybrids	14	14	4	5
 Winning Hybrids				
1st place	Ind.844D	Ind.844D	U.S. 13	U.S. 13
2nd place	Ind.750	U.S.13	U.S. 13	DeKalb 850
3rd place	U.S. 13	U.S.13	U.S..13	DeKalb 850
4th place	Ind. 813	DeKalb 847	Ind.844D	U.S. 13
5th place	U.S. 13	Funk G 94	U.S. 13	U.S..13

including both farmers and boys, together with representatives from business concerns, agricultural agencies and others, was held to commemorate the progress and accomplishments. Cash awards were made to the farmers and 4-H and F.F.A. winners, totaling \$490.00. Certificates for producing 100 bushels per acre were also awarded.

Six result demonstrations on corn hybrids were conducted on 5 unit Extension-VA farms and one other where a varietal experimental planting was conducted under the supervision of the Virginia Experimental Station. 100# of Es-Min-Kl, which is a mixture of several minor elements, was applied on corn, alfalfa and pasture on each of these farms. To acquaint both farmers and the business people of this community with the results of these demonstrations, 7 field meetings were held in September on the above farms. While there we pointed out the demonstrations on corn hybrids, pasture development, alfalfa and crops where Es-Min-Kl was applied. The results of these demonstrations were very good except applications of the Es-Min-Kl showed little or no apparent improvement. The use of this material may require a longer time or probably a heavier application should be applied. Two early maturing corn hybrids, Ohio K-62 and Ohio K-64, showed very good results. Indications are that a considerable amount of this corn hybrid will be planted in 1951. Farmers are very much interested in planting a hybrid that will mature early so that the harvesting will not interfere with the fall fruit crop, as well as being able to seed barley on corn ground. The use of corn hybrids and the application of more fertilizer has doubled the yield of corn per acre in this county. It now approaches an average of 50 bushels per acre.

2. Pasture and Hay

With the increase of livestock, hay and pasture is becoming more important to Frederick County farmers. During the past year this interest was evidenced through inquiries and visits to other farmers where some of the new hay and pastures were being developed. Both alfalfa and supplemental pastures, which included Ladino, were materially increased during the year. There now seems to be a very definite trend towards grassland farming. That many more silos were filled with grass instead of corn is also another indication of this trend toward grass. To provide practical information and assistance to the farmers, a number of demonstrations on alfalfa and new pasture seedings were set up. These are being increased and 1951 certainly should see many more farmers who will be seeding more pasture and hay crops than at any other time during the agricultural history of this county. Field meetings, both in and out of the county, have attracted many of the farmers, particularly in the use of the various haying equipment that now is being used to harvest these crops. The Four State Farm Tour, which was held in West Virginia in 1950, is one of the big events of the year. More farmers are adopting many of the recommended practices in grassland farming because of this Annual Tour. To further encourage this trend, we are now making plans for establishing a county pasture club in 1951, based somewhat along the lines of the 100 Bushel Corn Club. This type of educational work in which the county agricultural agencies, business people and farmers cooperate is contributing more than any other thing we have been able to do up to this time towards the development of higher yields through good cultural practices.

(b) Fruit

The fruit crop in Frederick County during 1950 was probably one of the largest. We had more peaches in this county and this area than any other section

Newspaper Clippings - Fruit



SEVEN MEN INTERESTED in promoting the apple industry in the area shown from left to right above, are J. Kenneth Robinson, McSherry Lupton, D. K. Russell, County Agent I. Fred Stine, Philip Glaise and Joseph E. Butler.

They were important figures in the first annual fruit growers' short course, sponsored by the Frederick County Fruit Growers Assn. Purpose of the all-day session was to present the best practices for producing quality fruit to the key orchard workers.

Robinson was chairman of the program committee which featured experts on apple problems and attracted one of the largest groups of orchard men ever assembled in the city.

Feters Studio Photo

VPI Official Will Give Address Here

All Fruit Growers In Area Are Invited

Wesley P. Judkins, new head of the Horticultural Department, VPI, will make his first appearance in Winchester Monday on the fruit growers short course which the Frederick County Fruit Growers Assn. will sponsor at the Lupton Orchard Service Co.

Dr. Judkins talk will be on "Seasonal Cultural Practices and Fertilization." The address will cover both young and bearing orchards.

The Horticultural Dept. Chief's visit here was confirmed today by Kenneth Robinson, chairman of the program committee, who announced the names of those to appear at the all-day meeting.

Morning Session

Subjects for consideration during the morning session, starting 9:45 a.m., are: "Insect and Disease Identification," by Dr. A. B. Groves and C. H. Hill of Winchester Research Laboratory, and Dr. G. W. Underhill, Blacksburg.

Also "What Spray Schedule Shall I Use and Why?" by Dr. A. H. Teske of VPI, and "The Proper Application of Spray Material and Volume Per Tree," by Fred Dreiling of VPI.

Lunch to Be Served

Free lunch will be served at noon courtesy of the equipment dealers, and allied industries.

At the beginning of the afternoon session 1:15 p.m., there will be a brief meeting of the Fruit Growers Assn. for election of two new directors and to hear a 1949 financial report.

Ralph Dorsey will be first speaker as the short course resumes. His subject will be "Frost Reporting Service for 1950," and will be followed by Dr. Bruce Glaisner of American Cyanamid Co. who will discuss "Use and Handling of Parathion."

A talk on "Keeping Good Sites in Production" by Dr. Dreiling will precede the final address by Dr. Judkins. A machinery demonstration and exhibit will conclude the course.

Fruit Growers Invited

All fruit growers in this and surrounding counties have been invited to attend Monday Purpose of the course, according to County Agent I. Fred Stine, is to get over to key workers the best practices for producing quality fruit. It is the beginning of an effort by the association to spur the local industry to greater efforts.

Better Apple Crop Expected This Year Than In 1949, Says Speaker at Meeting

Fruit Growers Hear VPI Horticulturist Tell of the Outlook

By EUGENE MILLER
Winchester fruit growers were told last night that present prospects indicate an apple crop larger than that of 1949 and a "pretty good" peach crop despite recent freezes.

The general outlook was presented by A. H. Teske, VPI horticulturist, who said that local peach growers fared much better than other sections of the state where entire crops have been wiped out.

But, while the situation is encouraging at the present time, the speaker warned that the weather is still the key to the real situation and prospects can change overnight.

(Last night temperatures in the Winchester area fell below freezing and many orchardists fired smudge pots to protect their crops. It was too early today to evaluate the damage if any.)

Approximately 85 growers, orchard workers and members of allied industries attended the April meeting of the Frederick County Fruit Growers Assn. In addition to Teske they heard an encouraging report on the scab situation by Dr. A. B. Groves of the Winchester Research Laboratory. He reported no scab activity to date. Last year warm, rainy weather brought on a scab infestation that cost growers thousands of dollars.

Committee Report

Committee reports included one by President Walker McC. Bond on farm labor. He said that needs should be made known now to the Virginia Employment Service. Philip Barnhart reported that the VES has already received 269 requests for migratory workers.

Joseph Butler, chairman of the Membership Committee, reported 83 grower members and 19 associated members signed today.

At the request of H. W. Butler, Jr., the association agreed to participate in the Industry Division of the Apple Blossom Festival Feature Parade and voted \$100 to help defray expenses.

Peach Crop Estimated

Teske estimated a 1950 peach crop of between 500,000 and 750,000 bushels. Two million bushels were harvested in Virginia last year.

In recounting peach damage due to freezes, the horticulturist stated the crop in Southwest Virginia is a complete failure and that Timberville and the Rappahannock-Madison-Nelson areas have been severely hit. There is still a sprinkling of peaches in the Berksville area and Roanoke has about 20 per cent of a crop left. While Crozet growers were hit hard some good crops remain there, Teske declared.

Albertas suffered most in the sub-freezing temperatures the speaker said, pointing out that what the remainder of the crop needs now is a good rain and plenty of sunshine.

Prospects Good

There are prospects for a good apple bloom, said Teske. Delicious and Stayman are light in all sections but with a good bud reported on York, Jonathan and Golden Delicious. There has been some injury in the state, but the

Walker McC. Bond

- 22 -

Lawyer - ...

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[Faded text, likely a notice or advertisement]

PROPERTY SALE
 Property
 Frederick County, on Route
 Francis Vondersmith

May 1st.

signed will sell for cash, to
 Vondersmith, deceased, 1
 chickens, 1 lot of household
 kitchen cabinet, cook stove,
 beds and bedding, chairs,
 or articles too numerous to

ROBERT L. DeHAVEN,
 Sheriff Administrator for
 Francis Vondersmith, deceased

See it!
Try it!

CASE
 Model "VAC" Tractor
 with

**NEW
 EAGLE**

SALE

Walker McC. Bond Reelected to Head Fruit Association

275 Growers Attend Short Course Meeting

Walker McC. Bond was reelected president of the Frederick County Fruit Growers Assn. yesterday at the annual business meeting held in connection with a Fruit Growers' Short Course at the Lupton Orchard Service Co.

Approximately 275 growers from this and adjacent counties attended the meeting to hear experts discuss practices for improving production. The VPI Extension Service and allied orchard industries cooperated in sponsoring the program which is to become an annual event.

Glaize Reelected

The business session was held at 1:15 p.m. and saw the reelection of Philip Glaize and the election of Joseph Butler to the board of directors. The latter succeeds his father, H. W. Butler, who has been a director since incorporation of the apple group in 1945.

In addition to Mr. Bond, other 1949 officers were also elected to serve another year. They are D. K. Russell, vice president; I. Fred Stine, secretary, and Mrs. Isabelle O'Rear, treasurer.

The latter reported that the association finished the past year with a net margin of \$2,569, and that the indebtedness on the labor camp has been reduced from approximately \$13,400 to \$1,450. The camp returned a net income last year of \$2,101 from 100 Bahamans and 150 migratory workers housed there for local orchardists, it was stated. Other income was from membership dues and profit on mouse bait sold to growers.

Moore Recommended

Also at the business session, the Association recommended the reappointment of E. Blackburn Moore to the Virginia Apple Commission.

Association officials were pleased with the result of yesterday's meeting. Next to the annual Byrd picnic it was believed the largest gathering of apple growers in this area.

County Agent Stine opened the

(Continued on Page 2, Col. 6)

Fire Destroys Frame Residence

Fire yesterday afternoon razed a frame house on the Holmes Carper farm four miles east of Winchester, off Senseny Rd. Firemen said that wind, freezing weather and lack of water combined to keep them from saving the property.

Occupied by Mr. and Mrs. Paul Pierce and son, the house burned too rapidly to save only part of the furniture. Starting around a flue and spreading through the partitions, the blaze had a good start when Friendship Fire Co. truck arrived from Winchester.

South End was called for help

McBond

(Continued from Page 1)

short course 9:45 a.m. and then turned the meeting over to Kenneth Robinson, grower and chairman of the program committee, who presided.

The program, which has been arranged for the actual orchard workers, in order that they might apply the best practice in their work, opened with slides and explanation on "Orchard Insect and Disease Identification." Giving this part of the program were Dr. A. B. Groves and C. H. Hille of the Winchester Research Laboratory, and Dr. G. W. Underhill of VPI.

Spray Discussed

A. H. Teake, horticulturist from VPI, followed with a discussion of spray programs and Fred Dreiling extension horticulturist, spoke on proper application of spray materials.

At the afternoon session, Ralph Dorsey told of the frost reporting service for 1950. He said it would be carried on in a similar fashion to last Spring when recording stations were set up in key locations. These stations reported on temperatures to the Weather Bureau which then issued reports designed to warn growers when they would need to protect their trees from frost.

Growers in attendance expressed pleasure at the present cold weather. It was hoped that the trend would continue through next month. In recent years warm weather in March has pushed the buds to a point where many have been nipped by late frosts. The longer the cold weather continues the better the prospects for getting through the perilous Spring period, it is believed.

Probably followed with greatest interest at the meeting was a talk on the use and handling of Parathion a very effective insecticide. The speaker was Dr. Bruce Gleissner of the American Cyanamid Co., an expert on the subject, who pointed out how to guard against the dangers of application.

County Agent I. Fred Stine said today that it is believed the effectiveness of Parathion far outweighs the danger in its use and that a number of growers will probably use it this season.

Other informative talks were given by Mr. Dreiling on "Keeping Good Sites in Production" and by Dr. Wesley P. Judkins on "Seasonal Cultural Practices and Fertilization." The latter is the new head of the Horticultural Dept., VPI, who was making his first official visit here.

The course concluded with an equipment exhibit, J. S. Waller, associated agricultural engineer in charge.

Eighteen members of the allied industry provided lunch for the the growers, orchard workers and guests. Cooperating were Agrico Fertilizer Co., American Fruit Growers, Barr Orchard Supply Co., Baugh and Son, Bond Brothers, C. I. Brumback and Sons, John Clayton Feed Store, Chipman Sons, Frederick Farm Bureau, Chemical Co., C. F. Dunlap and Green Chemical Co., Lupton Orchard Service, Miller Chemical Co., Harry Murphy & Bro., Niagara Chemical Co., Shade Equipment Co., F. A. Shryock Co. and Southern States.

of the State. The apple crop exceeded 3 million bushels and may go down as an all time record. While the number of growers is less, the quality and type of fruit production is becoming much more superior than it has been for many years. This marks a new trend in fruit production and if it continues, the industry itself certainly should become healthier and more prosperous for the farmers who are engaged in fruit growing. Some of the new Red Sport varieties are now coming into production and that, of course, presents a much more attractive marketing picture. The 1949 Virginia Apple and Peach Tree survey shows a decrease of 25% in the number of apple trees and a 75% increase in the number of peach trees. This means in the case of apples that many of the older trees have been pulled out or abandoned. New plantings, while large during the past two years, were not sufficient to offset the losses in old trees. The York Imperial is the leading variety with about 44% of all the apple trees in the county. Out of 228,818 trees, there are now 55,598 trees of the red strains. The Stayman-Winesap ranks second in importance with 75,289 trees of the old strains and 21,976 of the red strains. The Delicious ranks third, with 37,215 trees of the old strains and 19,116 trees of the red strains. Other varieties are made up of Jonathan, Golden Delicious, Grimes Golden, Ben Davis, Gano, Black Ben, Rome Beauty, Winesap, Black Twigs, Greenings, Duchess and King David.

In peaches, Elberta is the leading variety in the county with 90,157 trees. Ranking second in importance is the new cling, Ambergem, with 22,867 trees, most of which have been planted since 1945. Other varieties include Shipper's Late Red, Hale, Belle of Georgia, Golden Jubilee, Hale Haven, Rio-Osa-Gem and Early Elberta. The increase of the Ambergem is largely due to the efforts of the National Fruit Products Company, Inc. who own and operate the major part of the plantings. This is a cling peach that will can and market on a competitive basis with those produced on the West Coast. If this company can pay growers profitable prices year in and year out for these peaches, the acreage, no doubt, will be increased very substantially. The county, therefore, is in prospect of being one of the leading peach producing counties in the State.

The Extension Service continues to render various kinds of assistance to the fruit growers, such as the holding of annual pruning and mouse control demonstrations; keeping the growers posted on when to spray and what materials to use; holding of educational meetings for the discussion of production and marketing problems; and rendering such other assistance as the selection of planting sites, varieties and cultural practices for both peaches and apples. Inaugurated for the first time in 1950 was the Fruit Growers' Short Course, which was an all day event held in early spring. This was a meeting in which a program was planned to attract growers; equipment, fertilizer and spray material dealers; processors; storage, package and other allied members of the fruit industry. The success of this first undertaking was so great that it was decided that this should be an annual event. A total of 14 meetings, demonstrations, etc., with an attendance of 854 people, were held throughout the year to promote and acquaint growers with up to date information and methods in producing a quality fruit crop. Specialists and representatives from the industry appeared on the programs and assisted in the various activities.

Another activity in which the Extension Service played a very important part was that of helping the fruit growers in the operation of the emergency farm labor camp. While the recruitment and placement of the workers was entirely in the hands of the Virginia Employment Service, the Fruit Growers Association and the growers who used the workers called upon us for various

services in connection with this program. There were 199 Bahamans and 201 Migrant workers housed in the labor camp for use of growers in Frederick and Clarke Counties. The Fruit Growers Association used the county agent's office and employed clerical assistance to take care of all the business transactions in connection with the camp. This arrangement made it possible for us to be of some assistance and in return, we have been able to use some of this clerical assistance for educational activities. In addition to the operation of the farm labor camp, this Association has been very instrumental in legislative matters and educational activities. The Fruit Growers Short Course and the Marketing Clinic are two of the activities in which we all worked together.

C. Livestock

With all livestock in the county showing an increase except sheep, the Extension Service has been called upon to assist both individuals and organized groups with many livestock production and marketing problems. In each type of livestock, we have been interested in both a production and marketing program. More than any other activity in which we have been engaged, the county agents and other agricultural workers from several of the Northern Virginia Counties have all played a very important part in our livestock program. The reason for this is probably due to the activities of the Northern Virginia Livestock Producers Association, Inc. which has sponsored and handled 7 different sales throughout the year. To present a better picture of our livestock program, the activities for each type of livestock will be discussed separately.

(1) Beef Cattle

There has been a very definite trend towards the production of feeder calves in recent years. While many of the producers are still operating on a small basis, the number of calves is increasing each year. This increase has been mostly with farmers who have been producing fruit and are looking for some other source of income. With the removal of old apple trees on poor sites, much of this land is being returned to grass, which means that these farmers are now putting in some cows and increasing the number as they are able to build up their pastures and hay crops. This increase is largely due to the good prices that have been received for feeder calves and other livestock. Consequently, the Extension Service has been called upon to assist with the production needs of these farmers. We have assisted in the selection of cows, as well as the purchase of registered sires and in other matters such as feeding, health, management, etc. Because of these many requests, we conducted a livestock school in the spring at which time there were discussions and method demonstrations on many of the practices now being recommended in producing quality feeder calves. This meeting brought out an attendance of approximately 200 people and it is considered one of the best types of educational livestock work that we have ever done. In addition to these many production activities, we also assisted with two outstanding cattle sales during the year. The first was the Annual Winchester Winter Show and Sale of Purebred Registered Cattle of the 5 different beef breeds held on May 21st of this year. The second was the Annual Feeder Calf Sale held on October 15, 1950. Your agents, together with other county agents and representatives from the different breeds, served on the sale committees, which were largely responsible for the handling of these two outstanding livestock events. 71 Registered Angus, Hereford and Shorthorn cattle were sold in the Tri-Breed Sale, with a gross of \$51,465.00. This was the largest and best sale that we have held during the 8 years of its existence. The Feeder Calf Sale handled a total of 1262 calves of the 5 different breeds, which sold for a gross of \$198,729.94. From all reports, this is the largest Feeder Calf Sale ever held East of the Mississippi River. 71 consignors from 3 West Virginia and 6 Virginia Counties put calves in this sale and complied

Newspaper Clippings - Livestock

Record-Breaking Cattle Sale Attributed to Quality Animals

County Agent I. Fred Stine today attributed Saturday's record-breaking Tri-Breed Sale to the high quality of the cattle offered plus a brisk demand for good registered livestock, particularly females.

The 78 head of registered purebred Angus, Hereford and Shorthorn cattle which went under the auctioneer's hammer at Farmers Livestock Exchange brought a total of \$31,468, or an average of \$405.50 per head. The gross was \$12,790 greater and the average \$127.50 more than last year's sale.

An estimated 1,500 people from a dozen states were attracted to the sale, some coming from as far distant as Ohio, Connecticut and Tennessee.

Some observers thought the sale probably the largest of its kind ever held in the East, said Stine.

Twenty-four head of Angus cattle sold for \$12,450. The \$518.75 average was \$233.38 above last year. Six bulls topped the list at \$3,860 for an average of \$610 and 18 females sold for \$8,790, an average of \$488.33.

The top animal of the sale was an Angus bull consigned by Highland Farm, Round Hill, Va., which sold to James Yates of Huntley, Va., for \$1,400. The highest price paid for a bred heifer was also an Angus. Consigned by Brandy Rock Farm of Brandy Station, Culpeper

County, Va., she brought a bid of \$1,900 from Runacres Farm, Madison, Conn.

Herefords sold Saturday averaged \$463.66, an increase of \$89.31 over the 1946 prices. The 30 head brought \$13,910.

Top female in the breed was consigned by Prospect Hill Farm at Inwood and sold for \$700 to E. P. Porter of Bunker Hill, J. J. Mather of Fairfax, Va. paid \$675 for a Hereford bull consigned by Glanville Farm of Marshall.

Twenty-two Hereford females sold for \$9,640 for an average of \$438.18 and eight bulls brought \$4,270, an average of \$533.35.

Sixteen Shorthorns averaged \$319.06—\$57.81 better than last year—for a total of \$5,105. Five bulls sold for \$1,625 an average of \$325, and 11 females averaged \$316, a total of \$3,480.

The top Shorthorn bull was purchased by William Luke II of Covington for \$420. It was consigned by J. W. Flashpaw & Son of Berryville. Carroll Campbell of Winchester consigned a cow and calf that sold for \$560 to C. O. Hall of Keswick, Va.

Judging Contests

About 25 FFA and 4-H judging teams competed in judging events during the forenoon.

Meem's Valley 4-H Club team in Shenandoah county was high team with a score of 875 points, winning \$10. Second place went to Front Royal FFA with 858 points (\$7.50); and third place was won by Manassas FFA, 850 points (\$85.00).

Five boys posted perfect scores of 300 to stage a five-way tie for first place in individual honors. They were Bobby Crim, Clarke County FFA; Newbill Miller and Gordon Thompson, both Washington, Va. FFA; Buddy Tisinger, Rinkerton 4-H; and Gordon Bowman Jr., Meem's Valley 4-H. Each received \$84.25.

High individual in judging of Hereford heifers was Gordon Bowman; and tied for second place were Freddy Stine, White Hall 4-H; Freddy Miller, Rinkerton 4-H; Millard Singsaas, Round Hill 4-H; and Eddie Pose, Hume 4-H. Each received \$1.50.

In the Shorthorn heifer judging, Buddy Tisinger Simpson, Lincoln 4-H led for first individual honors. Each earned \$83.00. There was a five-way tie for second place as follows: Benny Cole, White Hall 4-H; Harry Miller, Nokesville FFA; Sidney Rogers, Gainesboro FFA; Benton Heir-

onimus, Clarke County FFA; and Bobby Neff, Meema Valley 4-H. Each received \$1.00.

Byrd Barrick, Strasburg FFA placed high in individual judging on Angus bulls. He earned \$3.00. A five way tie resulted in second place. They were Thurston Simpson, Lincoln 4-H; Newbill Miller, Washington, Va. FFA; and Gilbert Crouch, Manassas FFA; Glenn McDonald, Strasburg FFA; and Frank Pyne, Upperville 4-H. Each received \$1.00.

Carroll Dalton, Middletown FFA and Warren Thompson, Gainesboro tied in estimating the weight on a Shorthorn heifer. Official weight was 821 pounds, and both boys estimated her weight at 822.

For a Hereford heifer, Luther Zirkle, New Market 4-H placed first in estimating the weight of 750 pounds, while the official weight was 753.

There was a tie in estimating the weight on an Angus bull by Billy Tzenary, Front Royal FFA, and James Walker, St. Luke-Saunville 4-H. Each guessed 10-80 pounds, while the official weight was 1072.

- 11 -

REPORTS - ANALYSIS - COMMENT

ing Star

1 JANUARY 1950 10 CENTS

1950 P. 25 11 CENTS

Russia's UN Boycott Assailed by President

Research Expert to Speak at Joint

Report Says the Year Ended With Deepening of Division

WASHINGTON, Dec. 31 (AP)—President Truman today assailed Russia's boycott of the United Nations, saying that the United States would continue to support the United Nations and would not be deterred by the Russian refusal to join the organization.

Equipment Ready

The report also said that the year ended with a deepening of the division between the United States and the Soviet Union. It noted that the United States had spent more on defense than in any year since World War II, and that the Soviet Union had increased its military spending.

1,256 Animals Are Sold for \$197,578

2,000 Persons Attend Feeder Calf Sale at Exchange Here

A total of 1,256 Angus, Hereford and Shorthorn steer and heifer calves sold yesterday at the 11th Annual Northern Virginia Feeder Calf Sale for the record total of \$197,578.

More than 2,000 spectators and buyers from a dozen states jam-packed the Farmers Livestock Exchange for five hours as 103 lots of calves weighing 560,115 pounds went under the auctioneer's hammer.

Seventy consignors from Frederick, Clarke, Fauquier, Loudoun and Shenandoah counties brought 1,365 head to the sale but 109 that ran into common and bull calves were rejected. However, the Farmers Livestock Exchange sold 61 of the rejects for a total of \$7,372 to send the day's receipts past the \$200,000 mark.

Calves averaged only 446 pounds per head—the lightest in five years—but the sale price averaged a husky \$157.31. The \$35.27 average per hundredweight was \$3.65 more than 1949.

Largest single buyer was Mrs. Edna M. Carrington, of Brandy, Va., who paid \$17,787 for 110 steer calves.

Other heavy purchasers were Norman K. Warfield, of Woodbine, Md., \$14,493 for 82 steer

calves; Raymond R. Guest, of Bayard, Va., \$11,477 for 79 heifer calves; Fred Kaiser, of Ellicott City, Md., \$9,632 for 47 steer calves; Olney Acres Dairy Products, of Martinsburg, \$9,056 for 67 steer calves and Harold J. Rauch, of Allentown, Pa., \$8,263 for 52 steer calves.

Four choice Angus steers that brought a top bid of \$44 per cwt. from R. H. Mullinix, of Woodbine, Md., comprised the high lot.

Others that sold near that amount and their purchasers were: 15 good Angus heifers \$43 per cwt., purchased by E. E. Wilkie, of Bluemont; 8 choice Hereford heifers \$41.50, Leslie E. Daugherty, of Bedford, Pa.; 17 choice Hereford heifers \$40.50, William Ingles, of White Marsh, Va.; 7 choice Angus \$40, Leroy Austin, of Marshville, N. C., and 38 good Hereford steers \$40, R. H. Matthiessen, of Hume, Va.

Graham Daugherty, of Clarke County consigned the top steer calf of the sale, a choice Angus weighing 380 pounds that sold to R. A. Mullinie, of Woodbine, Md., for \$190.

Top Shorthorn was consigned by George T. Harrison, of Fau-

(Continued on Page 2, Col. 1)

(Continued from Page 1) Fauquier County and weighed 600 pounds. Edward Derr, of New Windsor, Pa., paid \$255 for the steer calf.

Roland Fisher, of Middletown, consigned a 580 pound choice Hereford steer that brought a bid of \$239 from Fred Kaiser, of Ellicott City.

Most of the calves sold went north, mainly to Maryland and Pennsylvania, according to County Agent I. Fred Stine, who released sale statistics for the Northern Virginia Livestock Producers Assn. He said most steers would be used for feeders and that the heifers would nearly all go into breeding programs.



Valley Photo Centre

THIS QUIZZICAL HORROR is a Praying Mantis, discovered by Lester H. Anderson of 515 S. Braddock Street in his back yard. Seeing his dog playing with something which he at first took to be a bird, Mr. Anderson investigated and trapped the insect, whose picture appears above. Although unlovely, the Mantis is harmless to man and does much good in destroying other insect pests.

Nationalist Guerrillas Are Ordered to Fight Reds

TAIPEI, Formosa (AP) Chinese Nationalists today ordered their guerrilla forces to attack Chinese Red troops in Kwangsi and Kwangtung provinces in South China.

An official source said the guerrilla attacks were designed to

the president's home, Dr. Daniel became head of the Negro institution in 1902.

Among state officials and educators here to congratulate him was Governor Battle, who extended his best wishes to the president, and the college "for a highly fruitful period of service to the people of Virginia."

The Governor said in an address that he was satisfied Dr. Daniel will find Virginia State College "in an excellent position to contribute very substantially to the continued progress of Negro education during his tenure of office."

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Lula E. Boyce
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Many Contribute Towards Success Of N. Va. Livestock Producers Association

By I. FRED STINE

Mr. Stine is County Agent for Frederick County, Va., and acts as sales manager for the Northern Virginia Livestock Producers Association.)

To write a story on the Northern Virginia Livestock Producers Association and its activities is a difficult task, because a lot of people, both farmers and agricultural workers throughout Northern Virginia have contributed so much towards the ser-

vices rendered by this cooperative. The activities of this group of farmers started several years before the Association was legally organized and issued its charter on March 23, 1946.

Today this Association is serving over 100 breeders of registered purebred livestock and producers of feeder calves in seven Northern Virginia Counties—Frederick, Clarke, Loudoun, Fauquier, Rappahannock, Warren and Shenandoah. Each year the organization sponsors the following sales of

Year	No.	453	470
1947	30	453	470
1946	24	512	469
1945	54	1,105	453
Total	Rechs.	Avg. per hd.	Avg. 100 lb.
	\$ 8,724.18	\$3.72	\$12.94
	7,951.50	62.49	14.46
	14,872.62	55.06	13.63
	25,326.96	51.46	12.62
	22,230.72	71.67	15.67
	25,943.87	111.60	23.14
	48,473.16	109.59	23.25
	53,059.71		

N. Va. Livestock

(From Page 8)

and wool, when in 1940 he started the first annual Feeder Calf Sale at the Horse Show grounds, near Berryville. Next year it was held at the Virginia Livestock Market, in Winchester. Mr. Pankhouser served as manager until his illness in 1943 and his eventual retirement to complete a well rounded livestock program for Clarke and the adjoining counties. Mr. Pankhouser's last project was the registered sales of purebred cattle of the three beef breeds—Angus, Hereford and Shorthorn, in the spring of 1943. He wanted this to be a sale in which the average farmer could afford to buy registered cattle of good quality.

During the winter of early 1944 while Mr. Pankhouser was still very ill he asked me to take over, and on all I could to continue the annual TB-Breed and feeder calf sales. With the cooperation of the county agents and leading farmers throughout Northern Virginia these two sales and the others have been continued and combined under the direction of the Northern Virginia Livestock Producers' Association. Mr. Pankhouser is to be commended for his vision and good work during the early years of cooperative livestock marketing. There are many others who have made valuable contributions over the years, but space will only permit me to mention a few of these people—J. H. Cunningham, R. R. Reynolds, J. A. Evertz, E. Clay Rogers, Carroll E. Campbell, Hugh Brill, James M. Wolfe, Owen Thomas, David Donovan, E. H. McLaughlin, the County Agents in the Counties served by the Association and many others.

It was my privilege and opportunity to serve as Sales Manager of the different sales from 1944 through 1949. Beginning in 1950 the policy is to elect a former member of the Association as Chairman of the Sale Committee for the different sales. County agents now only serve in an advisory and educational capacity on the Sale Committees. Since the sales are all held in Winchester the County Agent's office there is used as the business headquarters for the Association. This has brought me into intimate contact with the planning, organization and results of the sales for many years. I believe it would be of interest to the readers of Farm & Livestock to know some of the comparative returns of the various sales over a period of years. In 1939 Registered Purebred Rams sold for an average of \$88.76 per head; in 1946 the average was \$91.40; and 1950 the average was \$96.45, the highest on record in this part of Virginia. Similar comparisons hold true for hogs when we average for the sales prior to 1940 were from \$30 to \$40 per head, in 1946 the average per head for 92 bred and open gilts and boars was \$65.40; and in 1950, the average was \$72.15 for 101 bred gilts and boars. 1948 was the top year when the average per head reached \$98.90.

The largest sale and the one that reaches more farmers and buyers is the feeder calf usually held about the middle of October each year. During the past 10 year a total of 4,370 head of calves sold for a total of \$412,721. In 1940 ten consignors sold 199 calves for \$8,724.18 with an average of \$43.84 per head and in 1946 54 consignors sold 1,105 calves for \$120,59 per head. The following chart will give you a lot of comparative data on the progress of this sale during the past 10 years.

Year	No. Cons.	No. Head	Avg. Wt.
1940	10	189	413
1941	9	146	413
1942	15	238	432
1943	27	435	413
1944	24	432	408
1945	23	362	436
1946	25	434	452

registered livestock: 2 hog, 1 Ram, 1 TB-Breed cattle and the feeder calf sale, of which all are now held at the Farmer Livestock Exchange, near Winchester.

Before I tell you more about the various sales and the progress the Association has made in livestock marketing over the years, I would like you to know some of the people who contributed a lot towards the organization of the different sales during the early years. In Frederick County Edward O. Carpenter, a breeder of registered Duroc hogs for more than 25 years, helped to start the two annual hog sales now held each year during February and August in Winchester. George Herrin, Extension Animal Husbandman, V.P.I. Blacksburg, Virginia, with Mr. Carpenter and other hog breeders in the state organized the Virginia Swine Breeders' Association sometime during the mid-thirties. Up until the Northern Virginia Livestock Producers' Association

was incorporated the county agent's office in Frederick County assisted with the advertising and other details in connection with these annual sales. Mr. Carpenter has been a very active member of the Board of Directors of the Association since its organization and is making a very valuable contribution to the production and marketing of quality livestock in this area.

In Clarke County, C. C. Pankhouser, who served as County Agent there for ten years, was instrumental in starting the first Annual Ham Sales in 1938 which was held at the Horse Show grounds, near Berryville, until 1946 when it was moved to Winchester and sponsored by the Northern Virginia Livestock Producers' Association. Mr. Pankhouser was keenly interested in livestock and devoted much of his time to the improvement of both production and marketing. He had already developed an excellent program for the cooperative marketing of lambs (Continued on Page 10)

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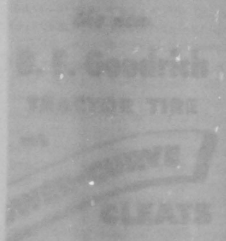
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N. Va. Livestock

(From Page 10)

and to the North from New York and Connecticut. The largest number to come from Pennsylvania and Maryland. More than 2,000 people attended the 1949 sale. The quality of the calves and the fact they can meet the states is largely responsible for the health requirements in all of the continued demand for our calves.

Last, but not least is the Annual Winchester Tri-Breed Show and Sale of registered purebred cattle of the

three different beef breeds. Since its start in 1943, a period of 8 years, the sale has shown a progressive improvement in every respect. This is particularly true of the past four years as you can see from the following chart:

Year	No. Cons.	No. Head
1943	10	29
1944	17	42
1945	16	48
1946	19	54
1947	21	56
1948	18	54
1949	19	58
1950	27	70

Total Rec.	Avg. Price per hd.		
\$ 7,537.50	\$250.00	18,675.00	321.98
8,505.00	202.50	31,465.00	449.05
9,265.60	193.00		
12,950.00	239.81		
14,950.00	266.97		
17,265.00	319.72		

During the eight years 411 registered cattle sold for a total of \$120,613.10.

Again as is the case with all the other sales the high standards for
(Continued on Page 21)

Shorthorn herds of outstanding merit and it is interesting to note that only a few miles from Carter Hall the 1949 Polled Congress champion Farnley Hermes x was bred by Mrs. Joan Mackay-Smith.

Polled Shorthorns were growing rapidly in popularity and soon the Shenandoah Valley Polled Shorthorn Breeders Association was formed. They held their first sale at Winches-

ter, Virginia in 1915, and with constant expanding interest this sale has grown in importance throughout the years, and is now one of the important events of the breed.

Lest we conclude that all Shorthorns have is a sentimental history, let us take the advice of one of our recent candidates for President and "Look at the record". No small part of the

(Continued on Page 23)

REGISTERED GUERNSEYS

"Our blood lines are May Rose, Butterfat. All animals in the herd are calfhood vaccinated. T. B. and Bangs negative. Several State Cham-

Shorthorns Have A Peculiar Appeal; Breed Developed In Durham, England

By H. L. McCANN

(Mr. McCann is secretary of the

to be Clarke County, Kentucky, there to start the early cattle business of

N. Va. Livestock

(From Page 19)

quality and health of the animals permit them to go anywhere. Buyers come from all the Eastern states, and at the last sale, cattle were purchased by people from Ohio. Consignments are now coming out of Virginia and West Virginia, which assures us a good source of supply of the right kind of cattle. There is the best kind of cooperation between the breeders and this annual event is one of good sportsmanship. Comments from the consignors and buyers indicate that this sale and show is destined to become one of the great sales in the east.

To summarize a bit the 125 members of the Association since its incorporation in 1946 have grossed the following returns:

Registered Rams 137	\$ 10,464.00
Registered Hogs 483	38,214.24
Registered Cattle 292	95,305.00
Feeder Calf 2,534	306,672.20
Total	\$450,655.44

These cooperative sales are conducted by the Association for its members on a non-profit basis. Only actual expenses plus a small reserve to take care of administration costs, etc. is deducted for the Association.

A story on the activities of the As-

sociation would not be complete if I failed to mention the fact that one of its objectives was that of educating both farmers and farm boys and girls how to produce and prepare livestock of good quality for the market. Already a number of ways have been worked out to recognize this objective. Each year at the Annual Tri-Breed Sale we hold a Breeders' Show and a Judging Contest for the 4-H Club and FFF members. In the case of the Feeder Calf Sale, the Association has a standing award of \$25 to the 4-H Club or FFA member who purchases a calf at the annual sale and it wins the Grand Championship in a show where 3 or more counties participate. The first award was made to Miss Gretchen Heidrick, of Charles Town, West Virginia who won the Grand Championship with her calf at the Jackson Mill Round-Up for 1949.

A new project is now under way to amplify this objective and that is the Annual Fat Livestock Show and Sale for both Seniors and Juniors tentatively set-up to be held sometime during December 1950 or January 1951. The purpose of this Annual Show and Sale is to develop interest and educate 4-H and FFA members and farmers how to grow and finish cattle, sheep and hogs for market on a quality and profitable basis. Ribbons will be awarded to the Seniors and

Cash prizes will be given to the 4-H and FFA members in the different classes. Farmers and farm boys and girls who are interested in consigning animals to this sale are requested to contact the county agents in the counties served by the Association.

In concluding I would like to give you the names of the members of the Board of Directors and officers of the Association at the present time. They are R. R. Renalds, president; E. Clay Rogers, vice-president; John T. Wolfe, secretary and Mrs. Isabelle R. O'Rear, treasurer. Directors Carroll E. Campbell, E. O. Carpenter, J. H. Cunningham, Julian A. Everly, C. C. Funkhouser, R. R. Renalds, E. Clay Rogers, John Rucker, Owen Thomas, Jr., and

J. M. Wolfe. These directors and officers together with many other people serving on the different Sale Committees are all making a contribution to the successful operation of the Northern Virginia Livestock Producers Association.

SERVICE

The Aim of Our Organization

With the latest and modern equipment, we are in touch with hundreds of satisfied customers are our strength. Call on you on your road-building or earth-moving projects. Photos illustrating the type of work we can do for you.

RESULTS OF THE 1950 TRI-BREED SALE

May 20, 1950

Consignors	-	27	
No. of Animals Consigned	-	70	
Total Sales	-	\$ 31,465.00	
Average per Head	-	\$ 449.50	
19 Bulls	-	\$ 9,555.00	Average - \$ 502.90
51 Cows	-	\$ 21,910.00	Average - \$ 429.60

<u>BULLS</u>	<u>TOTAL</u>	<u>AVERAGE</u>
6 Angus	\$ 3,860.00	\$ 610.00
8 Hereford	4,270.00	533.75
5 Shorthorn	1,625.00	325.00
<u>COWS</u>		
18 Angus	8,790.00	488.33
22 Hereford	9,640.00	438.18
11 Shorthorn	3,480.00	316.00

BREED AVERAGE

Angus	\$ 518.75
Hereford	463.66
Shorthorn	319.06

RESULTS OF THE 1950 FEEDER CALF SALE

Winchester, Virginia

October 13, 1950

	No.	Tot. Wt.	Av. Wt.	Tot. Amt.	Pr. Hd.	Av. Cwt.
STEERS	749	341,584	456	\$122,960.58	\$164.16	\$38.31
HEIFERS	513	220,015	429	75,590.41	147.35	34.36
TOTAL	1,262	561,599	443	\$198,550.99	\$157.33	\$35.35

STEERS

BREED	GRADE	NO.	TOT. WT.	AV. WT.	TOT. REC.	AVG. PR. HD.	AVG. CWT.
Hereford	Choice	67	33,755	504	\$ 12,427.06	\$185.47	\$36.82
Angus	"	39	17,205	441	6,609.25	169.47	38.41
Shorthorn	"	6	3,285	548	1,234.25	205.71	37.57
Crosses	"	5	2,400	480	852.25	170.45	35.51
Hereford	Good	245	112,220	458	41,474.60	169.28	36.96
Angus	"	118	53,545	454	19,610.60	166.19	36.22
Shorthorn	"	15	7,070	471	2,528.61	168.58	35.77
Crosses	"	33	15,145	459	5,187.25	157.19	34.25
Hereford	Medium	129	55,395	429	19,371.77	150.17	34.97
Angus	"	43	19,744	459	6,373.21	148.21	32.28
Shorthorn	"	12	5,475	456	1,752.53	146.04	32.01
Crosses	"	37	16,345	442	5,539.20	149.71	33.89

HEIFERS

Hereford	Choice	53	23,550	444	9,178.08	173.17	38.95
Angus	"	15	6,110	407	2,309.80	153.93	37.80
Shorthorn	"	10	4,910	491	1,559.20	165.92	33.79
Crosses	"	8	3,495	437	1,118.40	139.80	32.00
Hereford	Good	176	76,830	435	26,724.51	151.84	34.87
Angus	"	50	20,715	414	7,826.83	156.54	37.78
Shorthorn	"	14	5,890	421	1,918.15	137.01	32.57
Crosses	"	33	14,305	455	4,291.50	130.05	30.00
Hereford	Medium	114	47,270	415	15,346.28	134.62	32.47
Angus	"	14	6,015	450	2,010.03	143.59	33.42
Shorthorn	"	8	3,465	453	1,024.53	128.07	29.57
Crosses	"	18	7,660	426	2,263.10	121.28	28.50

HEREFORD	\$158.83	per head	Avg.	\$35.70	per	Cwt.
ANGUS	165.70	"	"	36.28	"	"
SHORTHORN	155.65	"	"	33.62	"	"
CROSSES	143.07	"	"	32.30	"	"

No. Choice calves	203	-	16.09 %
No. Good "	694	*	54.20 %
No. medium "	375	*	29.71 %

TOP CALF BROUGHT 50¢ per lb. waw consigned by Graham Dougherty, Berryville and purchased by R. H. Mullenix, Woodbine, Maryland.

with rigid health requirements. To put on a sale of this kind it took a lot of cooperation on the part of the county agents, farmer members of the Sale Committee, the consignors and the livestock auction market. As a result of these two very important sales, we are constantly receiving inquiries from many people throughout the East who are looking for good foundation heifers and cows for both commercial and registered herds, as well as feeder calves and other cattle for feed lots.

(2) Hogs

Hog numbers have increased by more than a thousand since the 1945 census. This is probably due to the improvement of market outlets, such as the local auction markets, the Shen-Valley Meat Packers, Inc. and the general trend towards more livestock on our farms. The Extension Service has been responsible for the placement of a number of the meat type boars known as the Minnesota Strain #1 and Beltsville Landrace, as well as registered boars of the different breeds. We conducted a tour to the Shen-Valley Meat Packers, Inc. of hog producers to witness a grading and cutout demonstration. This proved to be a good educational method of getting farmers to produce the right type of hog for the present market. In addition to helping farmers with feed, health and other problems, we assisted with the two Annual Registered Purebred Hog Sales, one held in the winter and the other in the summer. A total of 100 head of registered hogs from the different breeds brought a gross of \$7,015.24. While prices were not as good this year, we were, however, able to place a number of registered males and females on farms in this county. Hog production and marketing seem to be on a very sound basis and with the present available market facilities, farmers should be able to secure reasonable returns.

(3) Sheep

Sheep production, like other sections, still lags in this county. We are approximately 1000 head under 1940 and 500 under 1945, which shows that the decrease is still continuing. The 1950 estimates based upon the census shows that we are now producing about 6000 head. However, in spite of this trend, we have been called upon to locate for farmers breeding ewes and registered rams. This has not always been too easy to do but through the Annual Ram Sale we have always been able to place a few registered rams on our farms. The Annual Sale this year was one of our highest. 31 rams were consigned and sold for a total of \$3,052.00, which averaged \$98.45 per head. Inquiries on internal and external parasites were made as usual and we were able to make the usual recommendations. Phenothiazine was used for internal parasites and the Cooper's Sheep Dip was used for ticks and lice. In the case of external parasites, the dipping vat owned by the Livestock Association was operated and an estimated 500 sheep and lambs were dipped. A number of our farmers and 4-H Club boys also participated in the Sheep Shearing School at Front Royal.

(4) In addition to our work with beef cattle, hogs and sheep, there are several other activities in which we had a part. The first was the development of plans for an Annual Fat Livestock Show and Sale in which farmers, 4-H and F.F.A. members could participate. After a number of committee meetings, plans were developed for holding the first one in December of this year. We do not expect many entries for the first year but since it will be held in conjunction with the weekly livestock auction sale, it was decided to start it on this basis. Entries will cover Fat Cattle, Lambs and Hogs. There will be a show and ribbons and cash awards are to be given to the winners in each class. The other activity was that of inaugurating the First Annual Livestock Field Day in Northern Virginia,

which was held at the new Beef Cattle Breeding Center near Front Royal, now being operated by the United States Department of Agriculture and V. P. I. cooperating. The program included discussions on livestock problems and the inspection of the beef cattle herds now at this station. Approximately 200 livestock producers and others were in attendance. Both of these projects were sponsored by the Northern Virginia Livestock Producers Association, Inc. with the cooperation of county agents and many other agricultural workers throughout Northern Virginia.

D. Poultry

The 1960 Census, no doubt, will show a considerable increase in poultry production in this county. This is particularly true with turkeys and broilers. Estimates at this time look as though we are producing about 75,000 turkeys and at least 750,000 broilers per year. So far as the Layering flocks are concerned, they still remain about the same with 6 or 8 producing chicks for hatcheries. As yet, we do not have any top notch hatcheries in the county, although there are two in operation, but not certified. The Feed companies, the Hockingham Poultry Marketing Cooperative, independent and live buyers, all have made a huge contribution towards this increase in production. The Extension Service has been very instrumental in bringing together all of these various parts of the industry into an annual Area Poultry Conference where many problems on both production and marketing are discussed. Authorities on National and State Levels appeared on the program held during February this year. Plans are already being developed for a similar conference in 1961. This program is being planned by representative producers, feed dealers, processors, hatchery men, county agents, poultry specialists and others. The conference is financed through contributions from the industry on an associate basis and membership dues from producers. For the two day conference there are usually 500 people in attendance. This entire program is the responsibility of the Area Poultry Improvement Council which covers five counties in Virginia and five counties in West Virginia. Two poultry producers and the county agent represent each of these counties, together with the representatives of the allied industries. Officers are reelected each year.

Due to the illness of the specialist working with us out of V. P. I., we did not carry on as many other activities as we have during previous years. We did, however, try to take care of requests for information on a number of problems from individual producers. Sometimes it necessitated a trip to the farm but more often, we furnished the information through the office or by mail. Four producers and three representatives from the allied industries attended the Annual Virginia State Poultry Federation held in Roanoke during October. One of the producers, G. Evelyn Cisher, presided at a session of the convention this year. Probably one of the best things that the Extension Service has done in this county and throughout the area is the promotion of a better understanding and good relationship between growers and the various members of the allied industries.

E. Dairying

The present trend of increase in dairy cattle numbers continues. Much of this interest has been through the efforts of the Northern Cooperative Milk Producers Association, Inc., the Maryland-Virginia Milk Producers Association, Inc., the Fredericks-Clerke Breeding Association, Inc., and the Clarke-Fredricks-Veary Herd Improvement Association. All four organizations function over county lines and much of the contribution to this success of the dairy program this year has been due through the cooperation of the county agents in these several Northern Virginia Counties. Market prices have been maintained and are now more

Newspaper Clippings - Poultry

Responsible for Planning Poultry Parley



Shown above are members of the Winchester Area Improvement Council responsible for planning the fourth annual poultry conference opening next Wednesday in the city and featuring national and area experts on chicken and turkey problems. From left to right on the front row are: Mevin Seldon, Winchester Milling Co.; William Wheatley, representing Eshelman feeds in Winchester; George Heitz, manager of the local Rockingham Poultry Marketing Coop plant; Fred A. Narey, Winchester Milling Co.; J. W. Olcott, farm agent in Clarke County; Howard Hawkins, hatcheryman and poultry producer of Hardy County; J. E. Schyer, turkey producer of Warren County; L. C. Ellis, Southern States Winchester Service; W. J. Lockhart, poultry producer of Frederick County and S. P. Henshaw, Highview, W. Va. Hatchery. Back row: George Zeisel, feed representative of Ambridge, Pa.; S. L. Dodd, county agent from Moorefield; Robert Michael, Jefferson County poultry producer; Walter Grant, Loudoun County turkey producer; I. Fred Stine, Frederick County Agent; Robert Goodell, Jefferson County poultry producer; M. J. Fesse, Frederick County poultry producer; Irvin Williams, Frederick County poultry producer and president of the Council; John Wolf, assistant Frederick County Agent; C. I. Cunningham, manager of Reymann Memorial Farm, Wardsville, and Donald Zea, White Post Supply Co. Also assisting in the program, but not present for the picture, were C. Irvine Cather, Frederick County poultry producer; P. H. Sprengle of Frederick County, district feed salesman; William R. Shaffer, president of the Virginia State Poultry Federation, and J. E. Saville, Jefferson County Agent.

400 Poultry Men Attend Meeting In City Today

Producers Optimistic About the Business

By EUGENE MILLER

A feeling of optimism prevailed among some 400 producers and members of allied industries that met in Winchester today for the fourth annual poultry conference.

Despite recent market declines, observers at the meeting, being sponsored at the Farmers Livestock Exchange building by the Winchester Area Poultry Improvement Council, saw no excess of folks from the poultry business.

"They are thinking more in terms of reducing their operating expenses and sticking it out," said J. W. Olcott, farm agent of Clarke County and member of the Improvement Council, who sat in on the morning meeting.

Banquet Scheduled This afternoon's session was to be followed by a banquet 6:30 p. m. at the George Washington Hotel and will close tomorrow with morning and evening sessions on turkey problems.

Walter Grant of Hamilton County, vice president of the council, made the opening address of welcome this morning in the absence of Irvin Williams, president who was ill and unable to attend.

S. L. Dodd, Hardy County farm agent, gave the invocation and C. J. Cunningham, in charge of West Virginia Experiment Station farm at Wardsville, presided.

The program opened with a panel discussion on "Improved Management Through Better Housing." T. R. Hash, extension poultryman from W. Va. University, served as moderator for the three speakers and question period that followed.

C. W. Wampler of Harrisonburg, speaking on "The Broiler House of Tomorrow," envisioned a 200 x 40 ft. building with the latest in ventilation and heating. He favored radiant heating for the poultry house.

Fans Recommended Speaking on "Mechanical Ventilation," Waldo Bell, agricultural engineer from W. Va. University, stressed the importance of removing moisture from the poultry house and recommended fans as one of the best methods.

F. H. Leuschner, extension poultryman from Penn State, completed the panel with slides showing both good and bad housing and equipment practices as observed in his state.

An interesting talk given careful attention by the audience was "What is New in Nutrition" by Dr. E. R. Bird of the U. S. Agriculture Dept. Research Center, Beltsville. He told listeners that mixing feeds on the barn floor should be replaced by mechanical means if producers are to take advantage of many new nutrients. Some of the concentrates are used in such a minute quantity that they can only be properly mixed mechanically, he said.

VPI Pathologist Heard Dr. E. J. Johnson, animal pathologist from VPI, recommended inoculation against Newcastle disease and told of a new mild strain of virus which VPI is putting out to various companies and has proved very effective.

The meeting adjourned 12:15 for lunch but was to resume this afternoon with a panel on markets, a discussion on price support for chick and chicken products.

Poultry

(Continued from Page 1) and a talk by William Shaffer, president of the Virginia State Poultry Federation.

Tonight's speakers Tonight's banquet speakers are Dr. Walter S. Newman, president of VPI, who will speak on "VPI and the Poultry Industry"; and Rep. Burr P. Harrison (D-Va.), who will talk on "Legislation Affecting the Poultry Industry."

Dr. A. T. Hawthorne will be toastmaster for the occasion with P. H. Sprengle of Winchester introducing the special guests.

The poultry program tomorrow will open 9:30 a.m. with an address of welcome by President Williams. Harry Moore, head of the VPI Poultry Department will pronounce the invocation.

Walter E. Grant, of Hamilton, will preside during the morning session. The first speaker to be presented 9:45 a.m. is C. W. Wampler of Harrisonburg. His subject will be "Practical Management of a Turkey Farm."

At 10:15, S. J. Marsden, USDA Research Center at Bethesda, will talk on "Turkey Breeder Management" and 11 p.m. those in attendance will hear M. S. Small, secretary of the National Turkey Federation, Mt. Morris, Ill., on "Eat More Turkeys."

Final topic before noon will be "Research in Turkey Diseases," presented by Dr. E. P. Johnson, chief in poultry pathology at VPI.

Chairman at the concluding afternoon session is Baker Jones of Elkton, Va. Four speakers will be presented in conclusion: Hollis Shomo, supervisor Department of Markets, Richmond, "Eradication of Pullorum in Turkeys"; Dr. G. F. Combs, University of Maryland Poultry Department, "Turkey Nutrition"; Dr. Alfred Van Wagoner, NEPPCO, Trenton, N. J., "Marketing"; and F. H. Leuschner, Penn State "Pictures of Practical Turkey Management."

Announce Egg Show Winners

Prize winners in today's Egg Show at the fourth annual Poultry conference were: Hatchery class—H. S. Brown of Browndale Hatchery, Purcellville, first and sweepstake winner in that class; Irvin Cather Sr. of Winchester, second; Browndale Hatchery of Purcellville, third; and Browndale Hatchery of Purcellville, fourth.

Commercial class for 500 layers or more—H. S. Brown of Purcellville first, second and third.

Farm class for best dozen brown eggs—Dixie Poultry Farm of Lovettsville, Loudoun County, first; Mrs. I. Fred Stine of Winchester, second; Lewis McDonald of Shepherdstown, W. Va., third; and Mrs. Olin Bush Sr. of Charles Town, W. Va., fourth.

Best dozen white eggs in the junior class—Mark Boyer of Front Royal F. F. A., first and sweepstake winner; Billy Trenary of Front Royal F. F. A. second; Anthony Blake of North Frederick 4-H Club, third; Billy Royston of Front Royal F. F. A., fourth; and Harriet Wright of Shepherdstown, W. Va., 4-H Club, fifth.

Best dozen brown eggs in junior class—Irvine Cather Jr. of White Hall 4-H Club first and second; George Cather of Stephens City F. F. A., third; Susan Stine of White Hall 4-H Club, fourth; and Roger Ramey of Gainesboro F. F. A., fifth.

Veterans class for best dozen white eggs—Curtis R. Story of Cross Junction first.

Veterans class for best dozen brown eggs—Curtis R. Story of Cross Junction first.

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 New 5-room cement block
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Poultry Parley Ends Sessions Here Today

Turkey Men Are Told Money Scarcer Now

Turkey producers attending the closing sessions today of the fourth annual Winchester area poultry conference were told that growers should not expect to make as much money this year as in the past but that the raising of turkeys is still a profitable undertaking if properly managed.

That was the opinion expressed by C. W. Wampler, of Harrisonburg, in a talk on "Practical Management of a Turkey Farm."

Wampler was the first speaker on this morning's program which opened before an audience of approximately 150 that continued to grow throughout the day. However officials doubted that yesterday's record attendance of more than 400 would be attained.

Banquet Held

Today's meeting followed morning and afternoon sessions yesterday on chicken and broiler problems, and a banquet last night at the George Washington Hotel attended by approximately 125 persons representing all phases of the industry who heard addresses by Rep. Burr P. Harrison and Dr. H. N. Young director of the VPI Experiment Station.

Brannan Plan

The Virginia Congressman told those attending the banquet that the Brannan farm plan actually is a creation of Henry A. Wallace.

There are strong indications, he told the poultry group that the Agriculture Department no longer has any interest in attempting to make price support programs work because Brannan's advocacy of the product payment scheme.

In explaining the genesis of the production payment scheme sponsored by the Secretary of Agriculture, Mr. Harrison recalled that the 1948 Platform of the Progressive Party "stated its endorsement of a plan of agricultural controls embracing the essentials of what later came to be known as the Brannan plan—production restrictions making each farmer a yes man for the bureaucrats and federal handouts on what someone in Washington thought would represent a fair return for his toil."

He said the plan was picked up by the C. I. O. and "used as bait to win farm support for its demands."

When Mr. Brannan adopted it and put it forward as a future agricultural policy of the Nation, Mr. Harrison suggested, he was guilty of "an appalling lack of professional ethics among authors." In that he gave it his name without credit to Mr. Wallace.

"The American farmer has learned now, I am sure, to beware the glittering amulets of

Poultry

(Continued from Page 1)

the medicine men of agriculture," Harrison concluded.

Dr. Young substituted at the banquet for Dr. Walter S. Newman, president of VPI, who was unable to attend. He spoke of the three fields of activity in which the school endeavored to aid the poultry industry — resident instruction, extension instruction and research. He declared that VPI was doing as much along these lines as facilities and personnel permitted.

In return Dr. Young said VPI expected two things:

(1) "You poultrymen will keep us informed on what your problems are" and (2) see to it that we get what it takes to do the job."

In connection with the second plan Dr. Young stated that VPI needs \$717,000 for the next two years "just to keep where we now are." He concluded by saying "we won't get what we need unless the State Legislature hears from the folks back home."

Last night's program opened with invocation by S. L. Dodd, county agent, Moorefield, W. Va.

Dinner music was supplied by Miss Philomena Larew at the piano. Entertainment after dinner consisted of a magic show by John Lewis and Bing Garmelman, students at Handley, and Benny Brown, 9 year old tap dancer, student at the Douglas School. Dr. A. T. Hawthorne was toastmaster.

Optimism in the future of the poultry industry carried right through yesterday's program, observers stated. One of the highlights of the day was a spirited panel discussion on "The Battle of the Markets." Jack Rudolph of Hampshire County represented the growers, Dave Van Meter of Petersburg the live buyer, T. W. Heitz of Timberville the processor and R. W. Waite of Winchester feed dealers. They touched on all phases of the subject, particularly prices and grading.

The panel was followed by a talk on "Price Support for Chicken Products," by C. R. Larkin of the Poultry Branch, Production of Marketing Assn., U. S. Department of Agriculture. He told the group that it was hoped farmers did not have to go under the price support program.

Other speakers Wednesday were Frank Frazier and William Shaffer, executive secretary and president respectively of the Virginia State Poultry Federation. Both spoke on the progress that has been made by the association on a legislative program favorable to the industry.

Walter Grant of Hamilton, Va. opened today's meeting with Harry Moore head of the VPI Poultry Department giving the invocation. Speakers in addition to Wampler included S. V. Marden of the U. S. Department of Agriculture; M. S. Small, secretary of the National Turkey Federation, Mr. Morris, III; Dr. E. P. Johnson, chief pathologist VPI, at the morning session; and this afternoon: Hollis Shoma, supervisor of the Division of Markets, Richmond; Dr. G. F. Combs, University of Maryland Poultry Department; Dr. Alfred Van Wagonman, NEPPCO, Trenton, N. J. and F. H. Leuschner extension poultryman from Penn State.

Mrs. Fred Pope, said she knew Ralph was looking forward to receiving his check which will also exceed \$1,000.

The War Claims Act provides a \$1 a day payment for days during which former POW's did not get food of the quality and quantity stipulated by the 1929 Geneva prisoners-of-war convention. All prison camps under German and Japanese jurisdiction have been ruled sub-standard.

Filed Claims

Former prisoners of war began filing their claims last Jan. 3. They are being processed in numerical order and must all be in by March 31. The commission states that it expects to send out about 50 checks a day beginning next week.

Stotler stated that he received his claim papers from The American Defenders of Bataan and Corregidor, Inc., in which he holds membership. In the coast artillery, he was taken prisoner May 6, 1942, when Corregidor fell. From then until Aug. 1945 he was in various prison camps.

An Eventful Year

1946 was an eventful year for Stotler. on April 6 he was officially discharged from the Army. The same month he was appointed a police officer and in June that year married the former Miss Mary Buncutter of Nain. They have one child.

Prior to entering the service in 1939, Stotler was employed by the Winchester Woolen Co.

Among First Prisoners

Sgt. Pope was among the first American prisoners taken by the Japs and the last to be liberated. He was on Bataan when Gen. Jonathan Wainwright surrendered April 8, 1942 and was forced into the infamous "Death March."

Mrs. Pope stated that her son is writing a book of his experiences on the march and various prison camps in which he spent more than three years.

He is one of five sons of Mr. and Mrs. Fred Pope that served during the late war. One, Janney Lee, was killed in action. The others are Robert E., now a state trooper; Garland Iden, also still in the service, and Carl Herber Pope, who served in the Navy and now works in Winchester.

Six Fliers Still Missing; 11 Saved

MCCORD AIR FORCE BASE, Wash.—(AP)—Six crew members of an abandoned air force B-36 were reported still missing today along the rugged British Columbia coast.

A coast Guard report last night that all 17 of the men had been picked up or located was without substantiation this morning.

Search headquarters here and at Vancouver, B. C., and the Coast Guard at Ketchikan, Alaska, said a large scale search was under way today for the six.

Eleven Rescued

the poll tax before the Assembly itself convened at noon.

Rent Control, stunted aside yesterday while the Assembly gave final approval to a bill authorizing the Governor to seize and operate coal mines during crippling strikes, topped today's calendar in the Senate.

The most important measure before the House today was the Administration bill to provide for voluntary jury service for women. It was advanced to third reading yesterday with only a few "no" votes heard.

Mine Bill Passed

The mine-seizure bill was passed out of order yesterday with constitutional readings suspended. The Senate in approving the bill yesterday beat down amendments by Sen. Lloyd M. Robinette of Lee, which would have required the state to pay the same wages and observe the same working conditions as were in effect when a mine was seized.

It adopted an amendment by Senators M. M. Long of Wise and Harry Stuart of Russell, to state that all general laws relative to mining would be in effect during state operation.



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Winchester Area Poultry Improvement Conference

ANNUAL BANQUET—GEORGE WASHINGTON HOTEL

WINCHESTER, VIRGINIA

WEDNESDAY, FEBRUARY 15, 1950—6:30 P. M.

INVOCATION—S. L. Dodd, County Agent, Moorefield, West Virginia

TOASTMASTER—Dr. A. T. Hawthorne, Winchester, Virginia

INTRODUCTION OF SPECIAL GUESTS—P. H. Sprenkle, Winchester, Va.

DINNER

ENTERTAINMENT

ADDRESS—"V. P. I. AND THE POULTRY INDUSTRY"—Dr. Walter S. Newman, President, V. P. I., Blacksburg, Virginia

ADDRESS—"LEGISLATION AFFECTING THE POULTRY INDUSTRY"
—Hon. Burr P. Harrison, Representative 7th Congressional District,
Virginia.

ADMISSION BY TICKET ONLY—GET YOUR TICKET BEFORE
1:00 P. M. WEDNESDAY, FEBRUARY 15th

APPRECIATION

We wish to acknowledge the financial support of the Allied Poultry Industries for making possible this annual event.

Due to the fact that all the names of the Allied Industries making a contribution towards the financial support of the conference were not available when the program went to print, a large poster will be displayed with the names and addresses of all contributors at the Farmers Livestock Arena where the day sessions are held.

FOURTH ANNUAL
POULTRY CONFERENCE

Winchester, Virginia

February 15 & 16, 1950

FARMERS LIVESTOCK EXCHANGE, Inc.

Sponsored by the
Poultry Improvement Council
Winchester Area

Comprising

VIRGINIA COUNTIES	WEST VIRGINIA COUNTIES
Shenandoah County, Va.	Hardy County, W. Va.
Clarke County, Va.	Jefferson County, W. Va.
Loudoun County, Va.	Berkeley County, W. Va.
Frederick County, Va.	Hampshire County, W. Va.
Warren County, Va.	Morgan County, W. Va.

Support Your Improvement Council by Becoming a Member

Producer Membership \$ 1.50
Associate Membership 10.00

ATTENTION PRODUCERS !!! Door Prize Each Day
GRAND PRIZE—FM RADIO

Please Register at the Door and Obtain Your Prize Number
and Meal Ticket

Banquet Ticket—\$2.50

WINCHESTER AREA POULTRY CONFERENCE

CHICKEN AND BROILER PROGRAM

WEDNESDAY, FEBRUARY 15, 1950

- 9:30 ADDRESS OF WELCOME—Irvin Williams, President
- 9:35 INVOCATION—S. L. Dodd, County Agent, Hardy County, West Virginia
- 9:40 CHAIRMAN—C. J. Cunningham, in Charge, Sub. Station, West Virginia Experiment Station, Wardensville, W. Va.
- 9:45 IMPROVED MANAGEMENT THROUGH BETTER HOUSING—
PANEL—Moderator—T. R. Hash, Ext. Poultryman, West Virginia University
The Broiler House of Tomorrow—C. W. Wampler, Harrisonburg, Va.
Mechanical Ventilation—Waldo Bell—Ext. Agricultural Engineer,
West Virginia University
Labor Saving Equipment and Arrangement of House—F. H. Leuschner
Ext. Poultryman, Penna. State College
Discussion—(15 min.)
- 10:45 WHAT IS NEW IN NUTRITION—Dr. H. R. Bird, in Charge, Poultry Investigations,
U. S. D. A. Agricultural Research Center, Beltsville, Md.
- 11:30 RECENT DEVELOPMENTS IN NEWCASTLE AND COCCIDIOSIS CONTROL—Dr. E. P. Johnson, Animal Pathologist, V. P. I.
- 12:15 NOON—LUNCH WILL BE SERVED AT A NOMINAL CHARGE

AFTERNOON SESSION

CHAIRMAN—J. Carl Colner, County Agent, Shenandoah County, Va.

- 1:15 THE BATTLE OF THE MARKETS—
PANEL—Moderator—S. L. Dodd, County Agent, Hardy County, West Virginia
Grower—Jack Rudolph, Hampshire County, West Virginia
Live Buyer—Dave Van Meter, Petersburg, West Virginia
Processor—T. W. Helts, Timberville, Virginia
Feed Dealer—R. W. Waite, Jr., Winchester, Virginia
Discussion (15 min.)
- 2:15 PRICE SUPPORT FOR CHICKEN AND CHICKEN PRODUCTS—
J. W. Kinghorne, Ass't Director, Poultry Branch, P. M. A., U. S. Department of Agriculture
- 3:00 COMMERCIAL BROILER MARKETING—Frank Frazier, Executive Secretary, Virginia State Poultry Federation
- 3:30 THE VIRGINIA STATE POULTRY FEDERATION—William Shaffer, President, Maurertown, Virginia
- 3:45 EGG SHOW AWARDS—A. L. Dean, Assoc. Ext. Poultryman, V. P. I.

ADJOURNMENT

TURKEY PROGRAM

THURSDAY, FEBRUARY 16, 1950

- 9:30 ADDRESS OF WELCOME—Irvin Williams, President
- 9:35 INVOCATION—Harry Moore, Head of Poultry Department, V. P. I.
- 9:40 CHAIRMAN—Walter E. Grant, Hamilton, Virginia
- 9:45 PRACTICAL MANAGEMENT OF A TURKEY FARM—C. W. Wampler, Harrisonburg, Va.
- 10:15 TURKEY BREEDER MANAGEMENT—S. J. Marsden, U. S. D. A., Beltsville, Md.
- 11:00 EAT MORE TURKEYS—M. S. Small, Sec. National Turkey Federation, Mt. Morris, Illinois
- 11:45 RESEARCH IN TURKEY DISEASES—Dr. E. P. Johnson, Chief, Poultry Pathology, V. P. I.
- 12:15 NOON—LUNCH WILL BE SERVED AT A NOMINAL CHARGE

AFTERNOON SESSION

CHAIRMAN—Baker Jones, Elkton, Virginia

- 1:15 ERADICATION OF PULLORUM IN TURKEYS—Hollis Shomo, Supervisor, Division of Markets, Richmond, Virginia
- 1:45 TURKEY NUTRITION—Dr. G. F. Combs, Poultry Department, Univ. of Md.
- 2:30 MARKETING—Dr. Alfred Van Wageman, NEPPCO, Trenton, N. J.
- 3:15 PICTURES OF PRACTICAL TURKEY MANAGEMENT—F. H. Leuschner, Ext. Poultryman, Penna. State College

ADJOURNMENT

Cow Center to Be At Stephens City

9/11/50

A four-county artificial breeding center with headquarters at Stephens City will start operating on October 2 for dairy herd producers in Frederick, Clarke, Warren and Shenandoah counties.

The announcement was made today by County Agent I. Fred Stine, who said the initial organization will operate under the Frederick-Clarke Breeding Association, Inc., headed by James P. Reardon, Jr. Other officers are Murl G. Hannum, vice president and Mrs. Brownie Burkholder, secretary-treasurer.

978 Cows Pledged

Stine said 136 members have pledged 978 cows to the local program, considered close enough to the 1,200 goal to set up the organization and employ a full-time inseminator trained at the Virginia Breeding Association, Inc., Rocky Mount.

The breakdown for the four counties is: Frederick, 61 members and 464 cows; Shenandoah, 15 and 212; Warren, 19 and 144; and Clarke, 13 and 138 cows.

Life-time membership affiliation in the organization is \$5 plus \$6 for each cow bred artificially. The semen is to be supplied daily save Sunday from the Rocky Mount center.

Headquarters at Stephens City has not yet been established, but Robert Stickle, a director of the organization who lives there, is looking into the matter.

Breeding Group Holds Parley Here

10/18/50

Directors of the Frederick-Clarke Breeding Association, in session at the Frederick County Courthouse last night, approved contracts with Technician Carl Mann and the Virginia Artificial Breeding Association at Rocky Mount.

County Agent I. Fred Stine was appointed to represent the local organization on the Virginia Association Board of Directors, and three members were named on the Sire Committee. The latter are John Hardesty of Clarke County, representing Holstein breed; Murl G. Hannum of Frederick County, Guernsey breed; and Thomas Jones, Jersey breed.

Present at the meeting were J. P. Reardon, Jr., president of the local association; Murl Hannum, vice president; Brownie Burkholder, secretary-treasurer; Carl Stickle and Jonah Good, directors.

Also County Agent J. W. Olcott of Berryville, Arden Foster associate extension dairyman from VPI, W. H. Armstrong manager of the center at Rocky Mount and Stine.

The Frederick County agent reported on the separation of the local group from the West Virginia Association and the new organization effected October 2. He stated that all necessary equipment and supplies for operation of the center at Stephens City are now on hand or in process of being purchased.

Mrs. Burkholder said the 121 members of the association represent 965 cows—410 Holstein, 475 Guernsey and 80 Jersey.

Mann stated that during the first two weeks of operation a total of 45 cows were bred. The board went on record that the inseminating fee of \$6 must be paid in cash or check at the time of service as no credit business will be transacted. The semen arrives 7:30 a. m. daily except Sunday from Rocky Mount.

The directors designated Monday, November 14 as the date to visit the Virginia center. Arrangements will be made to take as many members as desire to attend.

Livestock Field Day Is Scheduled

4/6/50

A Livestock Field Day of interest to producers of cattle, sheep and hogs in this area will be held from 9:30 a. m. to 3:30 p. m. next Wednesday at the Farmers Livestock Exchange Inc. plant, on Northwestern Grade, according to a joint announcement by County Agent I. Fred Stine and Assistant Agent John T. Wolfe.

The morning session will be in three parts: (a) Cattle-dehorning and castrating demonstrations on feeder and other calves. Also how to vaccinate for Blackleg and Shipping Fever; (b) Sheep-docking and castrating demonstrations on lambs. Also, how to control internal and external parasites in sheep; (c) Hogs—Castrating demonstration on pigs and how to vaccinate hogs against cholera.

In the afternoon there will be an explanation of the new Bang's Control Program and demonstration on vaccinating calves with new strain 19. Also, an explanation on grading livestock for improving production and marketing.

Those who will participate in the program and put on the demonstrations include M. L. Dalton, George W. Litzow and Curtis Mass, associate Animus, Husbandrymen of VPI and Dr. W. A. Bendix, assistant State veterinarian. Both farmers and professional people are invited to attend.

53 Hogs Bring \$3,713 at Sale

8/12/50

Buying of Gilts Active But Boar Movement Slow

Fifty three registered hogs brought \$3,713.50, averaging \$70.07, at the Virginia Purebred Swinebreeder's Sale yesterday at the Farmer's Livestock Exchange.

According to County Agent I. Fred Stine, buying of gilts was active, on boars slow. On sale were Poland Chinas, Durocs, Hampshires and Berkshires.

However, it topped results a year ago when 46 head sold for \$3,026.11, averaging \$65.79.

It ran close to statistics on the 1950 winter sale. Then 48 hogs sold for \$3,373.74, an average of 70.62.

32 Gilts Sold

Yesterday 32 bred gilts sold for an average of \$71.50. 21 boars for an average of \$43.45.

In the winter sale prices were a shade lower when gilts averaged \$66.55 and boars \$43.14.

Highest priced animal for the whole sale was a Poland China bred gilt sold by the J. D. Terrill estate of Orange, Va., for \$115 to K. A. Keithly of Harrisonburg.

Second High Poland China William Lemax Parker of Stephens City bought the next high animal, another Poland

China bred gilt sold by the J. D. Terrill estate of Orange, Va., for \$115 to K. A. Keithly of Harrisonburg.

Highest priced boar was a Poland China bred boar sold by the J. D. Terrill estate of Orange, Va., for \$115 to K. A. Keithly of Harrisonburg.

RM 34 72

Roanoke, Va. - [illegible]

[illegible text]

[illegible text]

[illegible text]

Va.

A Hampshire boar went to H. A. Clevenger of Summit Point, W. Va., for \$47 from Parish Co.

Berkshire gilts averaged \$73.67 and boars \$46.50. H. S. Barksdale paid \$75 for an animal consigned by Miss Jane Saunders of Richmond.

J. M. H. Claggett of Berryville paid \$48 for a Berkshire boar consigned by G. Keith Ehader of Crimora, Va.

Other Local Buyers

Other local buyers were A. L. Shiley of White Post, a Berkshire boar; L. R. Hodson of Mountain Falls, a Duroc sow; Clarence Cather of Winchester, a Duroc sow; I. Fred and Herman Stine, Ft. Collier Farm, two Duroc sows and George Good of Winchester, a Duroc boar.

[illegible text]

stabilized than at any other time. This is largely due to the fact that this market, as well as the Washington market, is under the supervision of the Virginia State Milk Commission. To support the requests for increases, as well as to set up a long time marketing program, surveys for both production and distribution costs have been made to determine what is considered a reasonable price for consumers to pay. This type of information has been presented to the Virginia State Milk Commission by representatives of the Winchester Cooperative Milk Producers Association.

In the production field, we held a field day at two different farms which covered discussions and a tour of dairy buildings, pasture and hay crops. In addition to this, quite a lot of visits were made to help farmers with their production problems, particularly in the feeding and harvesting of alfalfa and seeding supplemental pastures in which Ladino Clover was being used. We were also able to increase the membership in the D. H. I. A. from 4 to 9 dairymen. There are now 19 members in the Association covering Frederick, Clarke and Warren Counties and a taster is employed on a full time basis.

Of all the dairy activities, the reorganization of the Frederick-Clarke Breeding Association, Inc. was probably the most outstanding. After a year's service from the West Virginia Artificial Breeding Cooperative, we were notified in August that it would be necessary to drop some of the Virginia members because of the distance for the Technician to travel. This virtually meant that farmers in the southern parts of Frederick and Clarke Counties would no longer receive this service. At a joint meeting of representatives from the Extension Service and the Breeding Centers, together with the county agents and leading farmers from Virginia and West Virginia, it was decided to make a survey in the Virginia Counties to find out if enough cows could be secured to set up a breeding center at Stephens City in Frederick County to serve Frederick, Clarke, Warren and most of Shenandoah County. By September 15th, after several meetings and a canvass of the dairy cattle producers in this area, nearly 1000 cows had been subscribed from a membership of over 100 producers. With this result, the matter was presented to the West Virginia officials and it was mutually agreed that they would discontinue serving the Virginia farmers as of October 2, 1950. The effect of this understanding meant that our Technician could not serve cows in West Virginia nor could the Technician from West Virginia service cows in Virginia. This arrangement was very satisfactory because West Virginia had enrolled enough cows to keep one Technician busy and in Virginia we had secured enough cows to make a good start. During the month of October we had 90 first services, which was slightly better than 5 per day. The Technician was very well pleased and indications are that the program will grow. To acquaint more farmers with the program, a tour was arranged for the inspection of the Virginia Artificial Breeding Center at Rocky Mount, Virginia. 11 people went on this tour and brought back very favorable reports. It looks as though the artificial breeding of dairy cattle in this and the other Virginia counties is now assured.

F. Special Committee Activities

In addition to the Commodity Committees of the County Board of Agriculture, we have 5 Special Committees dealing with Rural Youth, Rural Housing, Cooperatives, Fara Programs and Public Affairs. Some work was done in connection with all of these special committees and for the purpose of this narrative, some of the goals and accomplishments are as follows.

(1) Rural Youth

The Committee held several meetings early in the year to discuss the



SHOWN IN THE ABOVE picture are the persons from Frederick County who attended the Institute of Rural Affairs which was held at Blacksburg on August 3, 4 and 5.

They are, from left to right, front row: C. E. Wright, I. Fred Stine, County Agent, and Charles E. Kasten; back row, A. W. Wright, J. L. Heishman, Walker McC. Bond, Mrs. Walker

Bond, Mrs. Miller Barley, Miss Virginia Mason, Miss Agnes V. Shirley, Home Demonstration Agent, and Mrs. Charles Kasten.

Others attending the Institute but not in the picture were: Mrs. Charles Bass, Mr. and Mrs. J. H. Brunback, J. A. Everly, and W. W. Hunt.

8/12/56

4 State Farmers' Tour Is Scheduled

Local farmers and county agents will be meeting earlier than usual this year to arrange time, place, and program for the annual Four-State Farmers' Tour and scheduling the tour dates and schedule of the Planning Committee was necessary because of the increased attendance and interest the Farm Tour has received in the past years.

During the Farm Tour planning session in Martinsburg on March 13 will be county agents and two farmers from each of the participating counties in Pennsylvania, West Virginia, Virginia and Maryland.

William and county agents from this area also will be helping make plans for the 1956 Farm Tour include: Fred Stine, Frank Brunback, Muri Heishman, I. Fred Stine, County Agent, and W. N. McClain, Chairman of the Farmers' Committee.

The Farmers' Committee urged local farmers to contact any of the committeemen for further information concerning the coming tour, and further asked that they submit suggestions and requests for equipment to be included in the tour. The committee also requested that farmers and farm equipment they wish to observe and to see demonstrated so they may be scheduled for the coming tour.

This meeting will be held in County Agent W. N. McClain's office at 2 p.m.

possibility of organizing a Rural Older Youth Club in the county. After a survey through the 4-H Clubs, Pature Farmers of America, Pature Homemakers of America, Veterans and others, it was decided to organize a club in one of the communities where a building had been erected for the use of community and county groups. Many of the leaders in this project had been 4-H Club members and leaders, members of the Pature Farmers of America and the Pature Homemakers of America. This community was a very logical selection and at the meeting to organize a Rural Youth Club approximately 50 young people attended. The Rural Youth specialist from V. P. I. was present and explained the purpose and objectives for a Young Men and Women's Club. This group unanimously agreed to organize a county club and use the Round Hill Community Center for their meeting place. Officers were elected at a later meeting and committees to carry on the different planned activities for the group. This club has held monthly meetings except during the fall months when everyone was so busy in the apple harvest. They have put on some very excellent programs, both educational and recreational. For their community projects, they are cooperating by helping to pay for the community building. This has been done through supporters and yard parties held in cooperation with the organized group for the Community Center. While there has not been any outstanding accomplishment this year, it does look as though this group should grow and become a very influential group in this community.

(2) Rural Housing

The Rural Housing Committee met early in the year with two specialists from V. P. I., at which time the overall picture on rural housing was discussed. After a number of suggested plans for this year, it was finally decided that they would concentrate on water systems. A meeting was arranged for May at which time an engineer from V. P. I. would come into the county for a meeting of people interested in water systems for the home and farm. Due to a conflict in dates, this meeting was never held. On the other hand, however, a number of individual requests for information on housing, water systems, etc. were taken care of.

(3) Cooperatives

The Committee on Farm Cooperatives held its meeting in May for the purpose of helping a group of farm men and women who were interested in conducting a Curb Market and a Home Demonstration Market on a year-round basis. Their problem was that of finding a suitable location where they could bring products from the farm and home to be sold. After several joint meetings of this committee and the County Board of Supervisors, tentative plans were worked out for the use of buildings now on the county parking lot. A proposed plan was submitted to the county Board of Supervisors for their approval and action. In effect, this plan called for the repairing and reconditioning of the present buildings, which would involve a cost estimated to be around \$11,000. The Board of Supervisors accepted the overall plan but only committed themselves to make such repairs as would enable the Curb and Home Demonstration Markets to have a place where they could have shelter during the summer and winter months. Up to this time very little has been done and in all probability it will be sometime during the first half of 1951 that facilities may become available.

(4) Farm Programs

This committee was set up for the primary purpose of inaugurating educational meetings to explain some of the present farm programs being carried on by the different agencies as well as to make recommendations for their improvement. The

only activity of this committee during the year was that of working out arrangements for the separation of the Agriculture Extension personnel and the Production and Marketing personnel who occupied the same office space. It was found that conditions were rather crowded and there was a lot of confusion for both agencies in discharging their duties to the farmers. After a thorough investigation of dividing the present office space to house each agency separately, it was found that there still would not be sufficient space. Consequently, the Production and Marketing Administration moved their offices to a new location across the street from the Court House, which is a very convenient place for farmers who have business both of the agencies. This proved to be a very satisfactory move and with the approval of the County Board of Supervisors, the Extension Service now occupies the entire office space formerly shared with the Production and Marketing Administration. This additional space provides an office for the county agent, the assistant county agent, a conference room and a workroom for the secretary and other clerical workers employed by several of the organized farm groups. This committee did a very excellent job and is to be commended for their action.

(5) Public Affairs

The Public Affairs Committee held one meeting at which time they planned the year's activities and passed several resolutions regarding schools, roads, highway zoning and higher analysis for fertilizers. Plans were made for a program at one of the quarterly meetings of the County Board of Agriculture. The subject of this program was County Government. The County Executive of Albemarle County and the Field Secretary of the League of Virginia Counties were invited to speak on this subject at the August meeting of the Board of Agriculture. This meeting was held and the speakers brought some very valuable information to the members of the County Board of Agriculture. The Board did not take any action on the subject matter presented because they desired to present this type of information without any political significance.

G. Extension-TVA Farm Unit Demonstration Program

The Extension-TVA Farm Unit Demonstration program was completely reorganized this year due to the fact that the requirements for receiving allocations of fertilizer was changed to permit only those farmers who had been in the program under 3 years. Anyone remaining in the program over 3 years was required to pay 1/2 of the value of the high analysis fertilizers furnished by the the Tennessee Valley Authority. This virtually eliminated all the farm unit demonstrators except 5 who had been in the program less than 3 years. As a result, 8 new farms were selected and brought into the program. This now makes a total of 15 active farm unit demonstrators. Some of the activities in connection with the program carried on this year were: Establishing 10 new seedings of alfalfa; Seeding of 6 supplemental pastures, which included Ladino Clover; Conducting 5 corn hybrid result demonstrations; and the holding of field meetings on 5 of the farm units, at which time the results of the different corn hybrids were observed and discussed and the new seedings of alfalfa and Ladino for pasture were looked over. While the attendance at these field meetings was not large, the publicity on what was being done on these farms was responsible for many other farmers visiting these different farm units later. These demonstrations have already focused attention on the value of the new supplemental pastures. 50 tons of the high analysis phosphate material was distributed to the 15 active farm unit demonstrators and was used principally on alfalfa and pastures which included the new Ladino seedings.

A complete new conservation plan was worked out for each of the farms. We called in representatives from the Soil Conservation District for technical assistance and the Production and Marketing Administration for securing conservation materials for these farms. We found this cooperation to be very helpful because it enabled the farmers to utilize this technical assistance and these additional materials to good advantage. While discussing the new farm plan, we also explained the use and importance of the Farm Record account. All of the demonstrators were instructed on how to use these record books.

H. Farm Labor

In spite of the fact that the Virginia Employment Service has taken over the recruitment and placement of farm workers, we still got a lot of inquiries from people seeking work on farms, as well as some requests from farmers looking for workers. We have been following a policy of referring them back to the Virginia Employment Service, and should we know of any available farm work, this information is passed on to the person making the inquiry. We did place several workers on farms where they have proven to be satisfactory and are now working on a year around basis. The only other farm labor activity was that of our assistance to the Fruit Growers in the operation of the emergency farm labor camp. The county agent served on a committee of three in helping with the preparation of the camp for housing the labor, as well as the overall operation of the camp. A total of 199 migrants and 201 Bahamians were housed in the camp from early September to early November and worked in the apple orchards during the harvesting season. This was the largest number of workers we had had in the camp since 1944, when the total was 450.

I. Agricultural Planning

Since it has already been mentioned that we operate the Extension work in this county through 5 commodity and 5 special committees, I need only to reemphasize the fact that the agricultural planning is handled through these committees of the County Board of Agriculture. There are, of course, other activities which are more or less incidental to the educational type of work we are doing. I need only to mention the 4-H Club work and our work with the other agricultural and home economics agencies working here in the county. Our entire program is based upon the thinking of farmers, agricultural workers and representatives of the various allied industries who depend largely upon farmer patronage for their business. We usually do this planning work during November, December, January and February of each year, which means that we are able to develop our plans at a time when farmers are not too busy with their work.

J. Cooperatives

As usual we have worked very closely with the different cooperative organizations in the county. I need only to mention the names of these organizations and mention a few things we have done with them. Frederick Cooperatives Farm Bureau, Inc.; Southern States Cooperative Kinshofer Service, Inc.; Southern States Petroleum Cooperative, Inc.; Rockingham Poultry Marketing Cooperative, Inc.; Shen-Valley Meat Producers, Inc.; and the Orange. In the first place, these farm organizations have always supported the 4-H Club program by making financial contributions for the Annual County Agricultural Fair, of which the Future Farmers and the Future Homemakers of America are a part; and of course, they have always supported the Extension program by giving vocal support to the educational work we are doing. Most of these organizations have also contributed funds toward the Annual Aves Poultry Conference which

reaches into several of the Virginia and West Virginia Counties. In return, we have participated in their annual meetings and made our services available to their members in any way that would be of help. We have always tried to provide them with up to date information on many of the recommended practices covering livestock, crops, dairying, poultry and fruit production. We enjoy a splendid working relationship with all of these cooperatives.

The other cooperatives that we have worked very closely with are those that we have helped to organize and continue part of our activities through them. These cooperatives maintain their offices with us and employ clerical help to do their work. Since we have already covered a number of the activities of these cooperatives under the various commodity projects, we need only to mention the fact that they still depend on us for a lot of educational and administrative assistance, particularly from the standpoint of holding annual meetings and meetings of the Board of Directors from time to time throughout the year. For the record, we would like to mention the gross income of these cooperatives in which the county agents and other agricultural workers through-out the Northern Virginia Counties all make a contribution.

Frederick County Fruit Growers Association, Inc.	\$ 7,846.06
Northern Virginia Livestock Producers Association, Inc.	250,200.94
Winchester Cooperative Milk Producers Association, Inc.	452.71
Frederick-Larvis Breeding Association, Inc.	1,244.00
Winchester Area Poultry Improvement Council	611.50

The membership in all of these associations totals 448 farmers from as many as 7 of the Northern Virginia and 5 of the West Virginia counties. It is very evident that the Extension Service has had a great influence over the organization and functioning of these farmer cooperatives.

K. Forestry and Fire Protection

Because of the active program of Virginia Forestry, Inc., we too have been a little more active this year than usual. In most instances, however, the activities of the Extension Service and the Virginia Forestry Service, Inc. has been on a cooperative basis. An Extension Forester has been in the county on a number of occasions and helped to make appraisals and develop a forestry improvement program for individual farmers. This is particularly true in several Extension-VFA farm unit demonstrations. The improvement of our forests is probably one of the most important projects that we are confronted with in this county. In developing our plans for 1951, we propose to sell in the representatives of Virginia Forest Service, Inc. together with imberbed farmers and other agricultural workers for the purpose of setting up a plan of work.

L. Ouldance Program for Returning Veterans

Our work with the veterans this year was larger than it has been since the close of the war. In an effort to assist some of the veterans who had returned to the farm on a share basis with their fathers, or had purchased a farm, we selected four different farms on which veterans now own or share in the operation as demonstrators under the Extension-VFA Farm Unit Program. This, of course, involved a lot of individual work to set up farm plans, as well as helping them to work out their fiscal plans. As usual, we worked very closely with the teachers of the veterans' on-the-job-training classes and they in turn cooperated with us in a number of the Extension activities, such as the Corn Growing Contest. Aside from these activities with the veterans, we were often

called upon by other veterans now farming in the county for recommendations and suggestions on various types of farm problems.

VI. 4-H Club Program

A. Organization

There were 176 boys and 10 girls enrolled in thirteen 4-H Clubs this year, which was an increase of 2 clubs and 26 members over 1949. Eight of these clubs met at night in community halls and members' homes and five met during the day in school once a month.

(1) Leaders

The clubs that met in the schools had to rely on the teachers for leadership during their meetings. It is difficult to get men leaders to take time out during the day when clubs meet in the schools. The main help received from leaders in the school clubs was on the farm project instruction. Leaders attend the night meetings of the clubs and serve as advisors for instruction work. Many of the older 4-H Club members have assisted tremendously in stimulating interest of the other members. It is noticed this very much in the two newly organized clubs. It seems that interested parents make the best leaders. Also, some of the former 4-H members who are now All Stars, living in the community, have made excellent leaders. We have four of them who serve as leaders. A total of fifteen men served as leaders in the thirteen clubs.

(2) County Council

Lawrence Rogers was president of the 4-H Council and contributed a great deal towards club work in the county this year. The Council met quarterly, the second Tuesday in the month. The attendance of club members, leaders and parents was very good. The Council sponsored a county-wide party which was attended by 150 members, leaders and parents. The Council had the following committees:

- (1) Publicity, (2) Farm Safety, (3) County 4-H Year and Achievement,
- (4) Special Training, (5) Program and Recreation, and (6) Projects. The Council sponsored a yard party in July for raising funds. The members furnished most of the food and did the work. \$109.00 was raised. A member of the County Council served as Chairman of the Youth Comtee. as on the County Board of Agriculture. The president of the County Council participated in the City Safety Program. The president also attended the National Youth Leadership Camp at Hurdman. The County Council paid 1/2 of the registration fee of all delegates to the State 4-H Short Course. The Council served as one of the contributing factors to the club program through planning activities for the benefit of all the 4-H Clubs.

The Honor Club met with the Council throughout the year. The Honor Club consists of 95 members and the main goal was to assist the different clubs as Junior Leaders.

B. Project Work

One hundred ninety-one projects were completed by the boys and thirteen by the 10 girls under the supervision of the agent in 1950. This is a completion of 5% more projects than in 1949. Most of the members have done outstanding work with their projects.

The Annual Frederick County Baby Beef Show was held on April 18th, with 6 calves being shown. Prizes were donated by the Farmers and Merchants National Bank and the Virginia Livestock Auction Market. Three of these steers were sold locally - one for \$33.50 cwt., an Angus Calf owned by Tony Blake; one for \$34.90 cwt., a Hereford Calf owned by Roxanne and Sidney Rogers; and one for \$55.00 cwt., owned by Frederick Sprengle. The two Shorthorn Steers owned by Tommy McGinn were exhibited at the Atlantic Rural Exposition and sold for \$37.00 cwt. Patsy Wolfe, who showed the Grand Champion Hereford of the Show, also exhibited her steer at the Atlantic Rural Exposition and was Reserve Light Weight Hereford and sold for \$39.00 cwt.

The Sears Roebuck Pig Project was continued for the fourth year. The pigs were fed and cared for by 4-H members and were judged as follows:

- Charles Rasey - West Frederick 4-H Club - 1st Prize - \$60.00
- Earl Dodson - Friendly Grove 4-H Club - 2nd Prize - 25.00
- Kathryn Silver - Friendly Grove 4-H Club - 3rd Prize - 15.00
- Richard Ferrall - Friendly Grove 4-H Club - 4th Prize - 5.00
- Wilma Ferrall - Friendly Grove 4-H Club - 5th Prize - 5.00

The pigs were judged by Mr. A. T. Lassiter, Jr., Animal Husbandman, V. P. I., who visited the homes, interviewed the members and scored them on interest shown, management, etc. These members and their parents were entertained at a dinner meeting in Front Royal following the judging, at which time the winners were announced. This project serves as an educational factor in teaching the club members the importance of the right kind of management and care of livestock. It has been the main factor in interesting more club members in purchasing purebred hogs.

Douglas Wiley, Hayfield 4-H Club and Donald Anderson, North Frederick 4-H Club participated in the 4-H Sheep Flock Project. Each of these boys had 5 ewes on which they kept accurate records. They attended the sheep shearing school in Warren County and helped to shear their sheep as well as feed, castrate, and dock the lambs. They were rewarded for their efforts by the Virginia Sheep Association who presented each of them with \$25.00 worth of sheep equipment.

Summary of Projects

Projects	No.	Receipts	Expenses	Profit	Prizes
Baby Beef	8	\$ 2,507.15	\$ 1,908.90	\$ 608.25	\$ 110.50
Beef Breeding Cattle	15	2,198.50	1,668.50	529.50	5.55
Dairy Cow	22	6,944.17	4,071.16	2,873.01	42.80
Dairy Heifer	7	1,156.00	754.50	421.50	23.40
Dairy Calves	6	593.00	207.85	385.17	6.85
Sheep	25	485.00	262.25	222.75	50.00
Purebred Gilts	5	375.00	263.95	111.05	110.00
Sow and Litter	155	5,111.50	1,776.58	1,364.72	74.10
				*(30.00)	
Fat Pigs	53	2,242.10	1,804.80	537.80	15.45
Laying Flock	759	2,460.65	1,951.82	528.83	5.50
Broilers	4,761	5,791.26	5,067.07	724.19	11.85
Rabbits	5	15.00	14.50	.50	
Corn	16	1,776.90	442.70	1,334.20	87.50
Garden	505	1,567.60	538.21	1,029.39	2.55
Irish Potatoes	2	52.00	14.05	37.95	

<u>Projects (cont'd)</u>	<u>No.</u>	<u>Receipts</u>	<u>Expenses</u>	<u>Profit</u>	<u>Prizes</u>
Tomatoes	3	65.50	18.45	47.05	
Strawberries	2	40.50	22.04	18.46	
		\$ 31,481.63	\$ 20,741.81	\$10,739.82	\$ 545.95

* One boy showed a loss of \$30.00 on his project, which is deducted from the total amount of profit.

C. Contests

The county winners for the following contests were: Field Crops - Charles Warner, White Hall Club. Meat Animal - Tony Blake, North Frederick Club. Dairy Production - Denny Cole, White Hall Club. Gardening - James Sumption, Arnel Club. Poultry Achievement - William Swartz, White Hall Club. Farm Safety - Lynn Wolfe, Hayfield Club.

The 4-H and F.F.A. Corn Contest was made possible again this year through the generous contributions of the Farmers and Merchants National Bank and the Ray Robinson Estate. These donations totaled \$250.00. There were twenty-two participants: 9 4-H boys, 1 4-H girl and 12 F.F.A. boys. The corn was measured by the same procedure used in measuring the corn in the 100 Bushel Corn Club for farmers. The rules for the contest were set up by the U.S.D.A. Council and one boy could receive only one prize. The 4-H winners were as follows: Boyd Ramey, Jr., Hayfield Club had the highest yield in the 4-H section with 118 bushels. He received \$55.00. Charles Warner, White Hall Club, was second with 97 bushels. He received \$25.00. Donald Anderson was third with 85 bushels. He received \$15.00. Donald Cole, White Hall Club, was fourth with 76 bushels. He received \$10.00. This contest serves a worthwhile purpose as it teaches the boys how to produce the maximum corn per acre through improved practices.

The Frederick County 4-H Clubs were represented at the District Beef Cattle Judging Contests of the Shenandoah Valley Polled Shorthorn Breeders' Sale May 17th and the Winchester Tri-Breed Cattle Sale on May 20th. Nine teams from nine 4-H Clubs in the county participated in the judging at the Shorthorn Breeders' Sale. 27 boys received experience in cattle judging. There were 35 teams represented in the contest from Clarke, Fauquier, Frederick, Warren, Shenandoah, Loudoun and Rappahannock Counties. Prizes for the contest were donated by the Farmers and Merchants National Bank and the Shenandoah Production Credit Association. The White Hall team, composed of Denny Cole, Freddy Stine and Irvine Cather, Jr., placed 3rd in the team competition. At the Tri-Breed Sale Contest on May 20th there were 8 teams from the county for the judging contest. Denny Cole, White Hall Club, and George Cather, Round Hill Club, won places for high man in two of the classes in this contest. Judging contests such as these afford the boys and girls a wonderful opportunity to see the right type beef breed animals and furnish them with a knowledge of selection when they go out to buy beef cattle for themselves.

Roxanne and Sidney Rogers of North Frederick Club, Wayne Miller and Lynn Wolfe of Hayfield Club attended the Northern Virginia Livestock Judging Contest held at Staunton in early September. There were 12 teams represented and the Frederick team placed 4th. D. E. Brower, 4-H Livestock Specialist from V. P. I., spent two days in this area instructing members of the Frederick team and members of the teams from Shenandoah and Page Counties in livestock judging technique.

D. Activities

- 19 -

The 4-H Clubs held many different events during 1950. The 4-H Council sponsored one county-wide 4-H party. Seven of the clubs entertained other clubs at roller skating parties. Two of the clubs held picnics and eight of them put on yard parties, bake sales, etc. to raise money for their club treasuries. The annual 4-H Club party was held at Round Hill and all the 4-H members, leaders and parents in the county were invited. During the National 4-H Club Week a committee from the 4-H Council gave a radio broadcast on this event. They also displayed posters in their communities. Several of the 4-H Clubs observed 4-H Sunday by attending church in their respective communities and participating in the service by acting as ushers, reading the scriptures, taking up offerings, etc. The minister was requested to talk on youth. Wayne Miller, Hayfield Club, received \$100.00 scholarship this year to V. P. I. through the recommendation of the county agents. He is studying Agriculture-education and is getting along very well.

The following boys and girls attended the 4-H State Short Course in Blainburg: Freddy Skins, White Hall Club; Denny Gede, White Hall Club; George Gathers, Round Hill Club. These boys studied dairy judging. Also, Frederick Sremble, White Hall Club; Roxanna and Sidney Rogers, North Frederick Club; and Donald Anderson, North Frederick Club, who studied livestock judging. Also, William Swartz, White Hall Club; Boger Jany, Hayfield Club; and Breality Driver, Round Hill Club, who studied poultry judging. John Hoover who was accepted into the State All Star Chapter also attended and received training in game leadership. John just recently returned to the Army and is enroute to Korea. Mr. A. R. Jafollette attended as leader of the boys from this county.

The 4-H and F.F.A. boys worked together on an educational exhibit at the Annual Apple Blossom Festival held in April, which was entered in the Agricultural and Industrial Section. The exhibit consisted of a model dairy farm designed to scale. Many favorable comments were received.

(1) 4-H Camp

Forty-three club members and leaders attended the 4-H Camp at Powell's Fort Valley August 21st through the 26th. Eighteen boys, twenty girls and five leaders made up the group, together with others from Shenandoah and Panajular Counties. An excellent educational and recreational program was employed by the club members. There were 112 members, leaders and personnel attending the camp from these three counties. The assistant county agent from Frederick County served as camp director. Ray Davis, assistant county agent in Panajular County, was assistant director in charge of the boys. Miss Dorcas Morgan, Home Demonstration Agent of Panajular County, was assistant director in charge of the girls and the Vespers program. Miss Agnes V. Shireley, Home Demonstration Agent in Frederick County, was in charge of the dining hall. Miss Irene Mennel, school teacher from Shenandoah County, did an excellent job as recreational director. Camp classes consisted of bird study, handicraft, forestry, and song and game leadership. Mrs. Ellen Norham, Home Demonstration Agent in Shenandoah County, and Raymond I. Hoover, Assistant County Agent in Shenandoah County, were the birdcraft instructors. Miss Ruth Kolmarer, from Clarion County, was singing instructor. Mr. John W. East, Panajular Forester, taught the classes in bird study. The daily schedule of camp was as follows:

Newspaper Clippings - 4-H Club

5/11/50
4-H Members Invited to Take Part in Stock Judging Contest

Four-H and FFA Club members in Frederick, Clarke, Loudoun, Fauquier, Prince Williams, Warren, Rappahannock, Page and Shenandoah counties have been invited to participate in the livestock judging contest to be held Saturday in conjunction with the annual Shenandoah Valley Polled Shorthorn Breeders' Assn. sale at Farmers Livestock Exchange.

They will compete for \$75 in prize money donated by Farmers and Merchants National Bank and the sale sponsors.

Competition will be in three classes: judging bulls, cows and heifers on general appearance, forequarter, hindquarter, quality and condition.

Prizes for high individual in each class are \$3, \$2 and \$1. There will be five prizes for the high individuals in the total classes. The winner will receive \$8 and the next highest \$6, \$4, \$2 and \$1 in that order.

Teams will divide \$22.50 as follows: first place 10, second \$7.50 and third \$5.

There will also be a contest for estimating weight of one animal from each class with three \$5 prizes donated by National Farm Loan Assn. and Shenandoah Production Credit Assn.

Official judge of the show will be Curtis Mast, associate animal husbandryman of VPI.

Contest money will be presented by Paul Haldeman and Julian Everley at 1 p.m. prior to the opening of the sale of 43 head of cattle.

A similar judging contest is also scheduled Saturday, May 20 in connection with the annual Tri-Breed Sale at the same location.

Calf Wins Beef Contest
4/18/50

Grand champion winner at the Annual 4-H Club Baby Beef Show and Sale held at the Virginia Livestock Market today was a Hereford calf owned by Patsy Wolfe.

Six other animals were awarded \$56 in prizes by Ridgely White, director of the Farmers and Merchants National Bank, chief sponsor. Distributed evenly among the contestants was \$25 donated by John W. Larrick Jr. and son.

An Angus calf owned by Tony Blake was named Reserve Grand Champion.

In the Hereford class first place went to Patsy Wolfe, second to Frederick Sprengle and third to Roxanne and Sidney Rogers. Tony Blake's animal won in the Angus competition. Shorthorns owned by Tommy McCann took both first and second in their class.

5/11/60

Now on sale at Safeway 4-H CLUB SHOW MEAT

As part of a continuing plan to encourage the development of finer meat animals, Safeway made numerous purchases at the recent 4-H Club auction. Now carefully aged for full tenderness and flavor, steaks, chops and roasts from this unusually fine meat are on sale at your Safeway.



AMONG THE YOUNG EXHIBITORS FROM WHOM SAFEWAY
MADE PURCHASES WERE THE FOLLOWING:

FREDERICK SPRENKLE

White Hall 4-H Club

Hereford Steer

ANTHONY BLAKE

North Frederick 4-H Club

Angus Calf

Grand Reserve Champion

ROXANNE ROGERS

North Frederick 4-H Club

Hereford Steer

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- New PLEX-ARC* Construction makes tire 48% Safer in blowout zone
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Add them all together, and you'll see why these NEW and EXCLUSIVE features make the NEW SEIBERLING SAFETY TIRE your best size investment. It's built for safety first!

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Elastic and lace trims are of NYLON —longwearing, quick drying. 3 styles: brief, short and full flares. Pink, white, blue. Small, medium, large.

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Sale! 3 pairs for

The stockings of Full-fashioned 1 nylons in new sh ● 15 denier, 54 g

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K
A



Shown above are the grand champion and reserve in the Beef Cattle class at the Frederick County Agricultural Fair. Both were entered

by Sidney Rogers of Gainesboro. He is pictured with his sister, Roxanne Rogers.

4-H Clubs Observe Week

3/9/50

This week the 4-H Clubs in Frederick County are observing National 4-H Club Week. Several of the clubs have window displays in the stores on Main St. in Winchester. The Hayfield Club put on a radio program today with the following boys taking part:

Roger Ramey, president of the club, who stated that during the past year the County 4-H Council, composed of the officers from the 11 county club, sponsored a county party for all the 4-H Club members in the county. Eight of the clubs staged yard parties to raise money for their club treasuries. The Round Hill 4-H Club entertained the other clubs at a recreational social. Four of the clubs held roller skating parties.

During National Farm Safety Week and National 4-H Club Week, the Safety and Publicity Committees of the County Council gave radio broadcasts and put displays in the store windows on Main St., emphasizing these special weeks. Twenty boys attended the 4-H Club Camp at Powell's Fort, Valley in August. Nine 4-H boys and one leader attended the State 4-H Club Short Course in Blacksburg and received intensive training in livestock and dairy judging and recreational and program planning.

Ronnie Miller gave the following report: Roxanne and Sidney Rogers of the North Frederick 4-H Club exhibited the Grand Champion Baby Beef at the Richmond Fat Stock Show. Twelve boys entered the 100-Bushel Corn Contest and George Cather from Round Hill 4-H Club produced the highest yield in the county of 117 bushels per acre. Eight of the 4-H Clubs participated in the Spring Livestock Judging Contest. Twelve boys attended the Tractor Maintenance School which consisted of seven 2-hour meetings in which they studied the care, maintenance, safety precautions and operation of different make tractors. The boys participated in the County and Shenandoah Valley Co-op Quiz Contests. Richard Ferrell of the Friendly Grove 4-H Club and Ronnie Miller of the Hayfield Club tied for second place in the Valley Quiz.

Seven boys and one girl attended the State Achievement program held in Blacksburg. The Livestock Team, consisting of Roxanne Rogers, Lynn Wolfe, Sidney Rogers and Wayne Miller, placed third in the contest. The Dairy Team consisting of Franklin Racey, Bradley Driver and George Cather, placed 11th. Eugene Larrick placed 13th in the Tractor Operator's Contest.

Round Hill 4-H Club placed first in the District Livestock Judging Contest at the Annual Shenandoah Valley Polled Short-horn Sale. Hayfield Club tied for first place at the Tri-Breed Sale Judging Contest.

The following County Contest Medals were awarded: Field Crops—George Cather, Meat Animal—Roxanne Rogers, Tractor Maintenance—Eugene Larrick, Dairy Production—Millard Singhas, Garden—Cecil Boyce.

Boyd Ramey, Jr., made the following report on Projects: One hundred and seventy-one projects were completed by the boys and 9 by the girls under the supervision of the club agent in 1949. These projects consisted of 20.6 acres corn, 15 acres wheat, 2 acres Irish potatoes, 10.3 acres of garden products, 13 baby beets, 5 dairy calves, 9 dairy cows, 11 dairy heifers, 3 beef breeding heifers, 13 sheep, 5 purebred gilts, 84 brood sows and pigs, 26 fat pigs, 1084 laying hens and 3196 broilers. The net income from these projects amounted to \$8,949.63. Prizes for outstanding work in these projects amounted to \$549.75.

Roger Ramey stated that during the year the County 4-H Council, which is composed of the officers of all the clubs, sponsored a county party for all the 4-H Club members in the county and about 200 attended. Eight of the 4-H Clubs staged yard parties to raise money for their club treasuries. The Round Hill 4-H Club entertained the other clubs at a recreational social. Four of the clubs held roller skating parties. During National Farm Safety Week and National 4-H Club Week, the Safety and Publicity Committees of the County Council gave radio broadcasts and put displays in the store windows on Main St., emphasizing these special weeks. 20 boys attended the 4-H Club Camp at Powell's Fort Valley in August. Nine 4-H boys and 1 leader attended the State 4-H Club Short Course in Blacksburg and received intensive training in livestock and dairy judging and recreational and program planning.

W. Boyd Ramey, who has been a leader in the Hayfield 4-H Club for four years, outlined the part a leader plays in the 4-H Club program. Other men leaders in the 4-H Clubs for 1949 are: Hayfield, Sloan Wolfe; North Frederick, E. Clay Rogers; Friendly Grove, Harry Heishman; West Frederick, Raymond Racey; and Carlton Sager; Middletown, Henry Brumback; Round Hill, Garland and Clarence Cather; Nelson Carpenter; White Hall, P. H. Sprengle; Mt. Airy, Glenn Chase; Miller School, Grant Smith; Star Line, F. L. Lanham; Arnel, Rev. Donald F. Austin.



Photo by Grubby Stead

George Cather of Route 3 is pictured above at the Frederick County Agricultural Fair with his prize winning corn. George, a member of the 4-H Club and Future Farmers of America, received a blue ribbon for the longest stalk of corn in the FFA farm produce section, and a red ribbon in the 4-H section.

Eleven Local Boys Attend 4-H Meeting

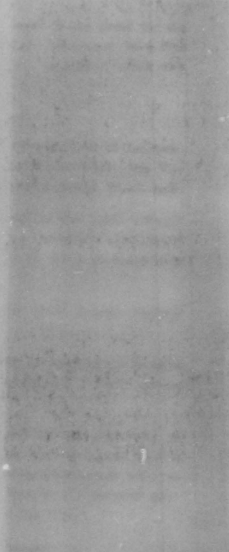
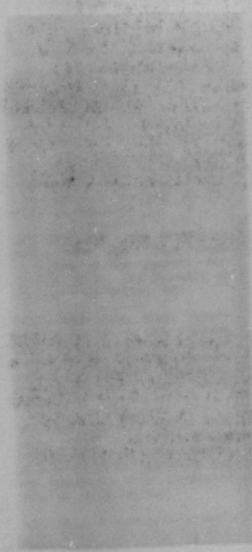
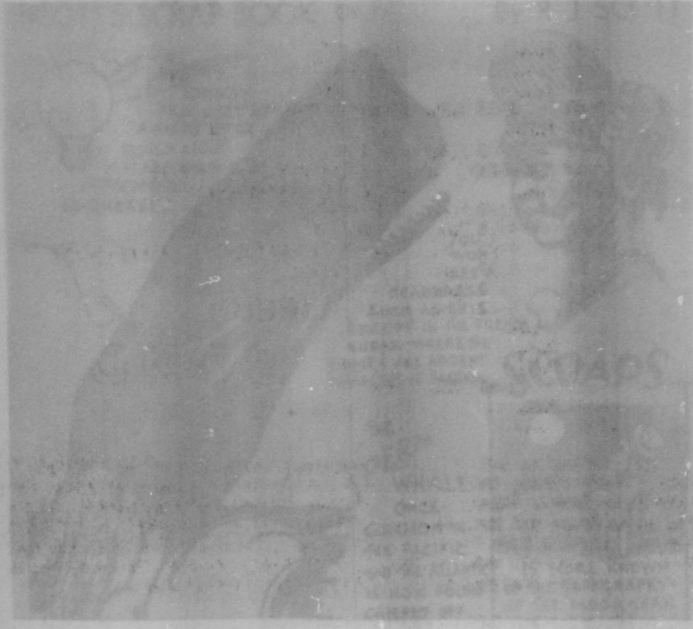
6/28/50

Eleven boys from Frederick County are attending the State 4-H Club course at VPI this week.

Studying modern agriculture techniques are Freddie Sline, Denny Cole, Frederick Sprengle and William Swartz, all of White Hall, John Hoover, Bradley Driver, George Cather, all of Round Hill, Sidney Rogers, Donald Anderson, both of North Frederick and Lynn Wolfe and Roger Ramey, both of Hayfield. A girl, Roxanne Rogers of North Frederick, is there studying livestock judging.

Taking the dairy course are Sline, Cole and George Cather. For livestock judging are Sprengle, Rogers, Anderson and Wolfe. Driver, Swartz and Ramey are studying poultry judging. Hoover is taking a class in game leadership.

While there these boys will tour the VPI campus, swim in the college pool and attend social gatherings of the 4-H student. Mr. A. R. LaFollette of R. Winchester is serving as leader of the local group.



history tells us that the
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as the destruction of the
be dictators of Germany.



piece of costume jewelry?
9. Name the Army Colonel, who
was Deputy American Commis-
sioner in Berlin, and who died in
Germany in January, leaving two
women claiming to be his legal
widows.
10. Which British political leader
in the political campaign in Bri-
tain this year, coined the word
"Queectopia" as his conception
of the Socialist goal?

Q. What becomes of a U. S.
bond after it has been cashed?

N. M.
A. After a bond is cashed it
is sent first to the Federal Re-
serve Bank and then to the Di-
vision of Loans and Currency of
the Treasury Department in Chi-
cago, where it is kept on file.

Ward ment

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Shop in our Catalog—
3-piece suits,
in sizes up to 46, plus
dozens of lovely
prints and
blouses.



From the Children's
Shop in our Catalog—
hat 'n' bag sets for
sophisticated tots,
and dozens of perky
bonnets and dresses!

From the Jewelry Shop
in our Catalog—a
duty pearl
bracelet with
diamond clasp to
wear separately or on
necklace, at your
choice!



From the Boys' Shop
in our Catalog—
two piece shortie
and longie suits,
in sizes 4 to 10—buy
separately or match
them for big 'n' little
brother outfits!

For a dash of smartness for a
boy's Easter—Scimitar
cuff-tie-clasps,
sapphire cuff-
links—smart and
perfect for gifts!



From the Girls' Shop
in our Catalog... a
changeabout
dress to be worn
four ways—in sizes
for big 'n' little
sister!

SHOPPING
LOG TODAY!

6:30 A.M.	First Call
6:45 A.M.	Flag Raising and Breakfast Call
7:00 A.M.	Breakfast
7:30 - 8:15 A.M.	Clean Up Period
8:15 A.M.	Inspection of Quarters
8:30 - 11:00 A.M.	Classes
11:00 A.M.-12:15 P.M.	Swimming and other sports
12:30 P.M.	Lunch and Announcements
1:00 - 1:30 P.M.	Rest Period
1:30 - 2:15 P.M.	Pow Wow
2:15 - 2:30 P.M.	Prepare for Swimming or other sports
2:30 - 3:30 P.M.	Non Swimmers
3:30 - 4:30 P.M.	Beginners
4:30 - 5:30 P.M.	Swimming
5:45 P.M.	Retreat
6:00 P.M.	Supper
7:00 P.M.	Vespers
7:30 - 8:00 P.M.	Games
8:00 P.M.	Evening Assembly
10:00 P.M.	Taps

The following 4-H boys from Frederick County served as officers in the Camp: Freddy Stine, White Hall Club, Lesser Chief; Lewis Hodgson, Friendly Grove Club, Lesser Chief; Harry Hodgson, Friendly Grove, Lesser Chief. Mrs. I. H. Moore and Mrs. Wendall Phillips served as leaders for Frederick County. Powell's Fort Valley furnishes an ideal place for boys and girls to spend their vacation while having an opportunity to work and play under properly trained leadership and adequate camp facilities.

(2) Fair and Achievement Program

The climax of the club year was the County 4-H Fair and Achievement Program held September 28th and 29th at the Farmers' Livestock Exchange, Inc. The Fair was sponsored in cooperation with the F.F.A. and F.H.A. Chapters in Frederick County. Exhibit numbered over 2,000 and included livestock and poultry, attractive displays of field crops, garden produce, fruits, vegetables, canned fruits and vegetables, sewing, clothing, arts and crafts, and educational exhibits. Fifty-one 4-H boys exhibited 400 exhibits. 4-H members were interviewed by the local radio station and recordings were made and broadcast during the event. A livestock judging contest was conducted for the 4-H boys and prizes for the event were contributed by the local banks and business organizations.

The County Achievement Program was held in connection with the Fair and approximately 5,500 people attended.

VII. U.S.D.A. Council

The County U.S.D.A. Council is made up of all the representative agencies in the U.S.D.A., Vocational Agriculture, Home Economics and Veterans' teachers. This probably is not in accordance with the suggested organization set up but we have found it to be very helpful in our cooperative work with these agencies, as well as the overall agricultural program for the county. Monthly meetings have been held throughout the year except during the summer months. The Council has developed and supported several county-wide projects and programs

such as the Corn Growing Contest, the Extension-WVA Farm Unit Demonstration program, the County Agricultural Fair, and put on educational programs as the monthly meetings by the different agency representatives. The Extension Service has taken the lead but in all the activities, it has been our policy to share credit with the other agencies for the many projects and programs in which we have all been jointly interested. This group has also been responsible for the weekly Farm and Home Radio program in which the Extension Service has always taken the lead. The Council helped with the County Agricultural Fair in which the 4-H Clubs, Future Homemakers of America and the Future Farmers of America participated. The Council assisted in raising of funds for the Fair, also for the catalog and other contests. The total amount of money raised for these purposes totaled \$1,921.00.

VIII. Cooperation with Production and Marketing Administration

This year saw a separation of the Extension Service and the Production and Marketing Administration in office quarters. It is interesting to note that for 17 years these two agencies have occupied the same office space in the County Court House. With the separation of the two agencies on a State and National level, it was only natural that such a separation should take place on the county level. We were one of the last few counties in which the two agencies had been occupying the same office quarters. The personnel, as well as the program administered, seemed to become more and more separated and by reason of crowded conditions it was finally agreed that it would be to the best interests of both agencies that this separation be made. The Extension Service, through the aid and assistance of the Farm Programs Committee of the County Board of Agriculture, took the lead in trying to work out satisfactory arrangements for the housing of both agencies. Fortunately, adequate office space was found to be available across the street from the Court House, where the FMA finally decided that they would like to locate. This separation took place about the middle of May of this year. The change has been very helpful and we find that the space that we now occupy is adequate to take care of the Extension activities.

The separation of the two agencies has probably done more to help the farmers realize that the Extension Service is concerned with educational work and the FMA continues its activities to the administration of the different farm programs. It also makes it clear that the two agencies have different functions while heretofore, regardless of what farmers came into the office for, both programs were considered as being under one head. This separation, however, has not altered the Extension's responsibility from that of handling the educational work insofar as it is possible for them to do so. To report more specifically on some of the things that we have done in cooperating with them, they are set forth as follows:

A. Organization to handle educational work

Two organized groups were used to acquaint representatives from other agencies and farmers in general with the programs under the direct supervision of FMA. Several different times throughout the year the FMA representatives on the U.S.D.A. Council would report on their activities and explain the different programs under their administration. Similar opportunity was also given to them in the quarterly meetings of the County Board of Agriculture. There was a third medium through which a great deal of information was passed on to farmers and that was in connection with meetings of the different

commodity groups where certain phases of the PMA program were brought to the attention of the farmers in these meetings. Also, because of the Long association of the Extension Service with these various farm programs, many farmers came to us for information and recommendations concerning the use of conservation materials. This led to requests for other assistance and help on both production and marketing problems.

B. Programs and a Summary of Results and Accomplishments

The PMA was principally concerned with the Agriculture Conservation program which involved an allotment of \$75,810.00 for conservation purposes in 1950. Of this amount, 10,776 tons of liming materials were furnished at a value of \$15,972.40, representing approximately 80% of the costs of materials. Fertilizers, covering superphosphate and mixed goods, totaled 1226 tons, with a value of \$80,485.79, which also represented 60% of the costs. The balance of the allotment for the county was taken up by farmers who purchased the materials themselves and participated in the pasture development program. The other programs in which PMA was interested included corn purchase, wheat loans, and the wheat acreage allotments. There were only three wheat loans and no corn loans in 1950.

These programs were under the direction of the County Committee and occasionally when needed, Community Committees were called in to assist in working out individual farm allotment of funds and the approval of wheat acreage allotments. As a matter of fact, some of the committeemen and other people employed measured the 1950 wheat acreage for compliance. The organization set up is as follows: 5 people make up the County Committee, with 2 alternates and 15 Community Committees, with 10 alternates, make up the five District Committees. In recent years the trend in using farmer committeemen seems to be less than it was in the early years of these various programs. Much of the responsibility now seems to be placed in the hands of the State and County offices, rather than that of the farmer committeemen. There seems to be a reluctance on the part of farmers to serve on these committees and even those who do are sometimes indifferent as to their responsibilities. It would appear that these programs could be helped a great deal if more time could be given to the training and instruction of committeemen on their responsibilities.

IX. Cooperation with Credit and Lending Agencies

In all of our important activities, both the local banks and the Farm Credit Administration contributed both moral and financial support. All the banks in the county are now supporting actively the Corn Growing Contest, the County Agricultural Fair and the 4-H, F.F.A. and F.H.A. organizations, and many livestock activities carried on by 4-H and F.F.A. members. The same is true for the Farm Credit Administration. One of the banks has contributed more than \$800.00 in cash prizes which was used and distributed to all the youth educational organizations. The Extension Service has always taken the lead in making the contacts with these credit institutions. This policy has been a good one because in whatever activity we have here in the county in which they are interested, they generally look to us for leadership. To show their appreciation for the service we are rendering, the county agent was invited to attend the annual meeting of the Virginia Bankers Association in Natural Bridge this past year with all expense paid. This was a very enjoyable and profitable experience and certainly enabled us to appreciate

more fully the fine job that banks are endeavoring to do for agriculture. Because of our friendly relationship, officials of the different banks, as well as the directors themselves have called upon the Extension Service for information on matters that would be of help to them in making individual loans.

In the case of the Farm Credit Administration, we cooperated with them in their annual and other special meetings. Farmers who made inquiries with reference to credit needs, we would call attention to the services of Production Credits and Farm Loan Associations. In 1950, according to their records, a total of 80 Production Credit loans in the amount of \$250,000.00 were made, and 4 loans in the amount of \$12,400.00 were made from the National Farm Loan Association.

X. Cooperation with Farmers Home Administration

The Extension Service in the county has always enjoyed a very close working relationship with the representatives of the Farmers Home Administration. We usually take part in their annual meeting and other special meetings called from time to time. Some of their borrowers have participated in a number of our activities such as the Feeder Calf Sale, the 100 Bushel Corn Club, the Extension-TVA Program, as well as our other project activities. Children from some of these families are also members of the 4-H Clubs. The seven tenant-ownership farms have been making splendid progress in retiring their loans. Indications are that these farms will be able to pay off their indebtedness long before the time in which they have to make these payments. We have also endeavored to cooperate with the 17 farmers who hold operating loans from the Farmers Home Administration.

XI. Cooperation with District Soil Conservation Program

1950 completes 10 years of service and assistance to farmers in this county from the Lord Fairfax Soil Conservation District. We are very proud of the accomplishments of this district because the start here in Frederick County was largely responsible for Clarke, Warren and Shenandoah Counties coming into the District later. There has been a splendid working relationship and in the cases of farmers desiring help along conservation lines, we have made it a practice to call in a representative of the District. In doing this, the farmer has always felt that he was being given every possible assistance, particularly when it came to crop rotations and providing sufficient pasture and hay for livestock. Many inquiries for the service that the District could render came through us and this is another evidence of the important position that the Extension Service has in the agricultural work of this county. The District has cooperated with us in the various county programs and projects in which we were interested.

Some of the statistical results and accomplishments can be measured by figures which will tell the story much better than we can in any other way. According to the records of the District for the county, here are some of the results for 1950 and to date.

	No.	This Year	To Date
	ACRES	ACRES	ACRES
Complete soil and water conservation plans	35	1270	4592
Crop rotations, including contour strips		422	1968
Alfalfa and perennial grasses		2571	9224
Pasture improvement	9		86
Farm ponds	14		97
Ponds stocked with fish		50	
Wildlife Area improvement			125

XII. Other Means of Reaching People

We have mentioned the various ways and means of reaching farm people with our educational program and other project activities but it is well to emphasize that we find the demonstration method one of the most effective means of introducing farmers in changing practices, both as to production and marketing. While the use of newspapers, radio, letters, meetings, farm visits, and other means of contact serve a useful purpose, the most effective impression that a farmer gets is from seeing for himself the results. This is not only true out on the farm with crops and livestock practices, but it is being demonstrated through the various improved methods of marketing farm commodities. For the purpose of this report, I need only to mention the success of the Feeder Calf Sale, the Fry Breed Sale of registered cattle, the grading program for Live-stock in general, and others. The Extension Service, so far as this county is concerned and many of the adjoining counties, these demonstrated results do more to win the confidence and cooperation of farmers than any other activity we have.

XIII. Evaluation of the Year's Work

To evaluate the year's work is a very difficult thing to do because of the large number of different activities with which the Extension Service was concerned. Without attempting to place the activities in the order of their importance, the most that we can do is to list some of the results and accomplishments.

- (1) The Annual two-day Winchester Area Poultry Improvement Conference, attended by approximately 500 producers and representatives of the allied industries.
- (2) The several Purched Registered Livestock Sales for Hogs, Cattle and Rams. To this may be added the Feeder Calf Sale, which no doubt, was the largest sale of its kind East of the Mississippi River during the past two years.
- (3) The reorganization of the Artificial Breeding Program for dairy cattle, which covers Frederick, Clarke, Warren and most of Shenandoah Counties.
- (4) Annual two-day County Agricultural Fair for 4-H Club, Future Farmers of America and Future Homemakers of America. Cash prizes provided by business institutions, covering both the Fair and contests, totaled \$1,981.00.
- (5) The Corn Growing Contest for Farmers, 4-H and F. W. A. members.
- (6) The demonstrations of corn hybrids, alfalfa and supplemental pastures, which included field meetings. Most of these demonstrations were conducted on the Stearns-TVA Unit Demonstration Farms.
- (7) Participation in the Four State Farm Tour held in West Virginia this year to show the use of modern equipment and recommended practices in the production of grain and grassland farming.
- (8) Inaugurating the first Fruit Growers Short Course for producers and allied members of the industry.
- (9) The relationship improvement on the part of all agricultural agencies and business institutions for a coordinated program of agricultural activity in

the county.

In addition to the above results and accomplishments, there are many more that could be mentioned which influenced both adults and youth in the county. Many of these have already been mentioned in this narrative report. The Extension Service, in all its activities, is a leading influence with all the other agricultural agencies, and the farm, business and professional people in this community. Evidence of this fact can be attested to by the many farm commodity and other groups who are constantly using the county agent's office for meetings and all the other activities of an agricultural nature.

Respectfully submitted,

I. Fred Stine
I. Fred Stine
County Agent

John T. Wolfe
John T. Wolfe
Assistant County Agent

IFS:JTW/ac

12/8/50

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

State Virginia County Frederick

REPORT OF

Agnes V. Shurley
(Name) Home Demonstration Agent
From Dec. 1, 1949 to Dec. 1, 1950

From _____, 19__ to _____, 19__

Assistant Home Demonstration Agent

From _____, 19__ to _____, 19__

4-H Club Agent

John J. Hoff
Assistant County Agent in Charge of Club Work
From Dec. 1, 1949 to Nov. 30, 1950

From _____, 19__ to _____, 19__

J. Mel Stone
Agricultural Agent
From Dec. 1, 1949 to Nov. 30, 1950

From _____, 19__ to _____, 19__

Assistant Agricultural Agent



READ SUGGESTIONS, PAGES 2 AND 16

Approved: _____

Date _____

State Extension Director

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 special 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 READ SUGGESTIONS, PAGES 2 AND 18

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) Number (b) Men (c) Women	4-H Club agents (a) Number (b) Men (c) Women	Agricultural agents (a) Number (b) Men (c) Women	County total (a) Number (b) Men (c) Women		
1. Months of service this year (agents and assistants)	12	12	12	XXXXXXX		
2. Days devoted to work with adults	139	122	262 1/2	XXXXXXX		
3. Days devoted to work with 4-H Clubs, and young men and women (older youth)	149	157 1/2	19	XXXXXXX		
4. Days in office	58	131 1/2	205 1/2	XXXXXXX		
5. Days in field	230	148	76	XXXXXXX		
6. Number of farm or home visits made in conducting extension work	731	372	323	1426		
7. Number of different farms or homes visited	288	216	143	647		
8. Number of calls relating to extension work	(1) Office	988	339	2525	3862	
	(2) Telephone	995	475	3020	4490	
9. Number of news articles or stories published	58	65	173	296		
10. Number of bulletins distributed	104	245	690	1039		
11. Number of radio talks broadcast or prepared for broadcasting	(a) Number	6	13	36	55	
	(b) Total attendance	25	—	1	26	
12. Training meetings held for local leaders or committeemen	(1) Adult work	—	—	15	15	
	(2) 4-H Club and young men and women (older youth)	(a) Number	207	3	207	
	(b) Total attendance of leaders	33	25	36	131	
13. Method demonstration meetings held. (Do not include the method demonstrations given at leader-training meetings reported under Question 12)	(1) Adult work	(a) Number	160	11	11	182
	(b) Total attendance	2301	523	682	3509	
	(2) 4-H Club and young men and women (older youth)	(a) Number	200	23	—	223
	(b) Total attendance	3160	229	—	3389	
14. Number of adult result demonstrations conducted	(a) Number	30	20	78	128	
15. Meetings held at such result demonstrations	(1) Number	76	7	8	61	
	(2) Total attendance	704	86	43	833	
16. Tours conducted	(1) Adult work	(a) Number	—	7	12	19
	(b) Total attendance	—	97	309	406	
	(2) 4-H Club and young men and women (older youth)	(a) Number	2	2	—	4
	(b) Total attendance	250	8	—	258	
17. Achievement days held	(1) Adult work	(a) Number	1	30	—	31
	(b) Total attendance	150	—	—	150	
	(2) 4-H Club and young men and women (older youth)	(a) Number	3	1	—	4
	(b) Total attendance	3200	125	—	3325	

1 Includes assistant county agent in charge of 4-H Club work at 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 1 and 4.

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 demo ¹ ration agents (a)	4-H Club agents ² (b)	Agricultural agents (c)	County total ³ (d)
18. Encampments held (report attendance for your county only) ⁴	(1) Farm women	(a) Number (b) Total members attending (c) Total others attending	1 33 31			1 33 31
	(2) 4-H Club and young men and women (older youth)	(a) Number (b) Total boys attending (c) Total girls attending (d) Total others attending	2 30 36 3	2 30		4 30 36 3
19. Other meetings of an extension nature participated in by county or State extension workers and not previously reported ⁵	(1) Adult work	(a) Number (b) Total attendance	32 2896	71 2006	74 1650	177 6562
	(2) 4-H Club and young men and women (older youth)	(a) Number (b) Total attendance	20 1039	61 1582	6 183	87 2804
20. Meetings held by local leaders or committeemen not participated in by county or State extension workers and not reported elsewhere.	(1) Adult work	(a) Number (b) Total attendance	73 998	13 4373	16 3772	102 9143
	(2) 4-H Club and young men and women (older youth)	(a) Number (b) Total attendance	78 1150	52 812	8 130	130 1962

¹ Includes assistant county agent in charge of 4-H Club work or who devotes practically full time to club work. *Cooperatives included sales*
² County total should equal sum of preceding three columns minus duplications due to two or more agents participating in same activity or accomplishment. *Attendance - - - 3700**
³ Does not include picnics, rallies, and short courses, which should be reported under question 18.

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)	2004
22. Number of farms on which changes in practices have definitely resulted from the agricultural program	1500
23. Number of farms involved in preceding question which were reached this year for the first time	250
24. Number of nonfarm families making changes in practices as a result of the agricultural program	200
25. Number of farm homes in which changes in practices have definitely resulted from the home demonstration program	948
26. Number of farm homes involved in preceding question that were reached this year for the first time	230
27. Number of other homes in which changes in practices have definitely resulted from the home demonstration program	460
28. Number of other homes involved in preceding question that were reached this year for the first time	131
29. Number of farm homes with 4-H Club members enrolled. (Related to question 178)	259
30. Number of other homes with 4-H Club members enrolled. (Related to question 179)	3734
31. Total number of different farm families influenced by some phase of the extension program. (Include questions 22, 25, and 29 minus duplications)	1599
32. Total number of different other families influenced by some phase of the extension program. (Include questions 24, 27, and 30 minus duplications)	600

EXTENSION ORGANIZATION AND PLANNING			
33. County organization, association, or committee sponsoring extension work. This may include agricultural councils, home demonstration councils, and 4-H councils, or similar advisory committees. It may also include farm and home bureaus and extension associations in those States where such associations are the official or quasi-official agency in the county cooperating with the college in the management or conduct of extension work:	XXXX XXXX		
(a) Over-all or general	(1) Name <i>U.S. D.A. Council</i>	(2) No. of members	<i>22</i>
(b) Agricultural	(1) Name <i>Co. Board of Agriculture</i>	(2) No. of members	<i>56</i>
(c) Home demonstration	(1) Name <i>Co. Home Dem. Committee</i>	(2) No. of members	<i>40</i>
(d) 4-H Club	(1) Name <i>Co. 4-H Council, Honor Club</i>	(2) No. of members	<i>95</i>
(e) Young men and women (older youth)	(1) Name <i>all-star chapter</i>	(2) No. of members	<i>57</i> <i>27</i>
34. Number of members of county extension program planning committees and subcommittees (include commodity and special-interest committees):			
(a) Agricultural	(b) Home demonstration <i>96</i>	(c) 4-H Club <i>21</i>	(d) Young men and women (older youth) <i>47</i>
35. Total number of communities in county. (See definition of a community, item 1, on back cover.) (Do not include number of neighborhoods)	<i>13</i>		
36. Number of communities in which the extension program has been planned cooperatively by extension agents and local committees	<i>13</i>		
37. Number of clubs or other groups organized to carry on adult home demonstration work	<i>13</i>		
38. Number of members in such clubs or groups	<i>337 397</i>		
39. (a) Covered under question 173. (b) Covered under question 185.			
40. Combined with question 41.			
41. Number of different voluntary local leaders, committeemen, or neighborhood leaders actively engaged in forwarding the extension program.			
(a) Adult work	(1) Men <i>101</i>	(b) 4-H Club and work with young men and women (older youth)	(1) Men <i>15</i> (3) Older club boys <i>19</i>
	(2) Women <i>145 + 5 = 150</i>	(2) Women <i>41</i>	(4) Older club girls <i>24</i>

COOPERATIVE AGRICULTURAL PLANNING			
42. Name of the county agricultural planning (over-all planning) group, if any, sponsored by the Extension Service	<i>Home demonstration committee County Board of Agriculture</i>		
43. Number of members of such county agricultural planning group:			
(a) Unpaid lay members:	(1) Men <i>46</i>	(2) Women <i>28 + 5 = 33</i>	(3) Youth <i>42 + 5 = 47</i>
(b) Paid representatives of public agencies or other agencies, or of organizations:	(1) Men <i>17</i>	(2) Women <i>5 + 6 = 11</i>	<i>13</i>
44. Number of communities with agricultural planning committee (over-all planning)	<i>13</i>		
45. Number of members of such community planning committees: (a) Men	(b) Women <i>13</i>	(c) Youth	<i>2</i>
46. Was a county committee report prepared and released during the year? (a) Yes	<i>no</i>	(b) No	<i>no</i>
47. Days devoted to line of work by:	Extension organization and planning (a)	County agricultural planning (b)	Total (c)
	(1) Home demonstration agents <i>20</i>		<i>20</i>
(2) 4-H Club agents <i>29 1/2</i>		<i>29 1/2</i>	
(3) Agricultural agents <i>20</i>		<i>20</i>	
(4) State extension workers		<i>26</i>	
48. Number of planning meetings held	(1) County <i>17 + 9</i>		<i>26</i>
	(2) Community <i>10 + 27 + 12</i>		<i>49</i>
49. Number of unpaid voluntary leaders or committeemen assisting this year	<i>4</i>		<i>14</i>
50. Days of assistance rendered by voluntary leaders or committeemen	<i>191 + 110</i>		<i>301</i>
	<i>260 + 760</i>		<i>1020</i>

* Where extension program planning and county agricultural planning (over-all planning) have been completely merged into a single program-planning activity, only column (c) should be filled out. Where extension program planning is the only planning activity, the entries in columns (a) and (c) will be identical. In all other cases column (c) is the sum of columns (a) and (b).

CROP PRODUCTION (other than for family food supply.—See page 11, column (a) and items 115 (c), (1) through (6))

111. 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										
(2) 4-H Club agents	31	3 1/2	1/2	8 1/2	10			12 1/2	14 1/2	
(3) Agricultural agents	2 1/2	4 1/4	4	14	14 1/2			3 1/4	20 1/2	
(4) State extension workers	6				1			1	8	
52. Number of communities in which work was conducted this year	13	13	13	13	13			13	13	
53. Number of voluntary local leaders or committeemen assisting this year	68			16	22			5	25	
54. Number of farmers assisted this year in—										
(1) Obtaining improved varieties or strains of seed	250	100	100	250	200			75	50	
(2) The use of lime	250	200	100	500	500			25	75	
(3) The use of fertilizers	300	200	100	500	500			50	125	
(4) Controlling plant diseases	10	10	10	15	5			100	350	
(5) Controlling injurious insects	100	10	10	5	5			100	350	
(6) Controlling noxious weeds	100	10	10	50	5			50	10	
(7) Controlling rodents and other animals	25	5	5					25	350	

LIVESTOCK PRODUCTION (other than for family food supply.—See page 11, column (c) and items 115 (c), (1) through (6))

112. Include all work with adults, 4-H Club members, and young men and women (older youth)	Dairy cattle	Beef cattle	Sheep	Pine	Horses and mules	Poultry (including turkeys)	Other livestock
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
55. Days devoted to line of work by—							
(1) Home demonstration agents							
(2) 4-H Club agents	18	40 1/2	15 1/2	17		21	
(3) Agricultural agents	22	13	4 1/4	5 3/4		14 1/2	
(4) State extension workers	4	8	4	4		11	
56. Number of communities in which work was conducted this year	13	13	13	13		13	
57. Number of voluntary local leaders or committeemen assisting this year	17	27	11	11		54	
58. Number of breeding circles or clubs or improvement associations organized or assisted this year	2	1	1	1		1	
59. Number of members in such circles, clubs, or associations	30	90	1	2		200	
60. Number of farmers not in breeding circles or improvement associations assisted this year in keeping performance records of animals	5	5	3	3		30	
61. Number of farmers assisted this year in—							
(1) Obtaining purebred males	5	25	10	25		25	
(2) Obtaining purebred or high-grade females	10	20	5	15		25	
(3) Obtaining better strains of baby chicks (including hatching eggs)	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	10	XXXXX
(4) Improving methods of feeding	50	50	10	20		25	
(5) Controlling external parasites	25	25	25	25		50	
(6) Controlling diseases and internal parasites	50	40	60	50		50	
(7) Controlling predatory animals			10	3		10	

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

CONSERVATION OF NATURAL RESOURCES 1

Soil and water		Forestry	Wildlife
(a)		(b)	(c)
62. Days devoted to line of work by—			
(1) Home demonstration agents.....		0	
(2) 4-H Club agents.....		2 1/2	1
(3) Agricultural agents.....		6 1/2	0
(4) State extension workers.....			
63. Number of communities in which work was conducted this year.....		13	13
64. Number of voluntary local leaders or committeemen assisting this year.....		1	0
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.....		(a) In reforesting new areas by planting with small trees. (Include erosion-control plantings).....	
(b) In the use of crop rotations.....		(b) In making improved thinnings, weedings or pruning of forest trees.....	
(c) With strip cropping.....		(c) With selection cutting.....	
(d) In constructing terraces.....		(d) With production of naval stores.....	
(e) In grassing waterways or otherwise preventing or controlling gullies.....		(e) With production of maple-sirup products.....	
(f) With contour farming of cropland.....		(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.....		(a) MHP cover forest.....	
(i) In otherwise controlling wind or water erosion.....		Wildlife—Continued	
(j) In summer-fallowing.....		69. Number of farmers assisted this year—	
(k) In making depth-of-moisture tests.....		(a) In construction or management of ponds for fish.....	
(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.....			
(b) Assisted in arranging for farm-conservation plans this year.....			
(c) Assisted in doing work based on definite farm-conservation plans this year.....			

* Include nature study.

FARM MANAGEMENT

Include all work with adults, 4-H Club members, and young men and women (older youth)		Farm accounts, cost records, inventories, etc.	Individual farm planning, adjustments, tenancy, and other management problems	Farm credit (short and long time)	Outlook information
		(a)	(b)	(c)	(d)
70. Days devoted to line of work by—	(1) Home demonstration agents (2) 4-H Club agents (3) Agricultural agents (4) State extension workers	5 8	16 1/2 31	1 53 1/4	4
71. Number of communities in which work was conducted this year.		73	13	13	13
72. Number of voluntary local leaders or committeemen assisting this year.					
73. Number of farm-survey records taken during the year:	(a) Farm business (b) Enterprise (c) Other	1 1			25
74. Number of farmers assisted this year in keeping—	(a) Farm inventory (b) General farm records (c) Enterprise records	15 25 40			12
75. Number of farmers assisted this year—	(a) In developing a farm plan only (b) In developing a farm and home plan (c) In analyzing the farm business (d) In improving landlord-tenant relations and leasing arrangements	500 25 15 25			100
					10 100 20

GENERAL ECONOMIC PROBLEMS RELATED TO AGRICULTURE

Include all work with adults, 4-H Club members, and young men and women (older youth)		Price and trade policies (prices, international trade, interstate trade barriers, transportation, international competition, etc.)	Land policy and programs (classification of land, zoning, tenure, land development, settlement, public land management, etc.)	Public finance and services (tenancy, 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.)
		(a)	(b)	(c)	(d)
76. Days devoted to line of work by—	(1) Home demonstration agents (2) 4-H Club agents (3) Agricultural agents (4) State extension workers				
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					

1. 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

83. Days devoted to line of work by:	General	Grain and hay	Livestock and wool	Dairy products	Poultry and eggs	Fruits and vegetables	Cotton	Fiber 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)
(1) Home demonstration agents				110		1				9	6
(2) 4-H Club agents	1	12 1/2	1	1		1/2					
(3) Agricultural agents	1/4	3 3/4	7/4	4 1/2		7					1 3/4
(4) State extension workers		9		2		1					
84. Number of communities in which work was conducted this year	13	13	13	13		13				13	13
85. Number of voluntary local leaders or committeemen assisting this year		41	5	24						78	78
86. Number of new cooperatives ¹ assisted in organizing during the year											30
87. Number of established cooperatives ¹ assisted during the year	2		2	3	2	1				1	
88. Number of members ² in the cooperatives assisted during the year (questions 86 and 87)	1200	145	95	200						30	0
89. Question discontinued	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
90. Number of farmers or families (not members of cooperatives) assisted during the year	150	100	150	30	100	150	64			30	50
91. Question discontinued	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX
92. Number of private marketing and distributing agencies and trade groups assisted this year											75
93. Number of programs ³ pertaining to marketing agreements, orders, or surplus removal purchases assisted in or conducted this year											1
94. Number of marketing facilities improvement programs ³ participated in or conducted this year									1		1
95. Number of marketing surveys assisted with or conducted this year											1
96. Number of special merchandising programs ³ participated in or conducted this year						3					0
97. Number of consumer information programs ³ pertaining to marketing and distribution participated in or conducted this year									1		0
98. Number of programs ³ relating to marketing services and costs of distribution conducted this year											0
99. Number of programs ³ relating to transportation problems conducted this year											0
100. Number of programs ³ relating to the specific use of market information conducted this year											0
101. Number of other marketing programs ³ conducted this year (specify)											0

¹ Include livestock, poultry, and hatching eggs purchased for breeding, replacement, or testing 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, FARMSTEAD IMPROVEMENT, AND EQUIPMENT

Include all work with adults, 4-H Club members, and young men and women (older youth)	The house, furnishings, and surroundings (a)	Rural electrification (b)	Farm buildings (c)	Farm mechanical equipment (d)
101. Days devoted to line of work by:				
(1) Home demonstration agents.....	70	5		100
(2) 4-H Club agents.....				
(3) Agricultural agents.....		1/2	4	134
(4) State extension workers.....	7	1		
103. Number of communities in which work was conducted this year.....	13	13	13	13
104. Number of voluntary local leaders or committeemen assisting this year.....	105	36		

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)
(a) Constructing dwellings.....	107. Number of families assisted this year in—
(b) Remodeling dwellings.....	(a) Obtaining electricity.....
(c) Installing sewage systems.....	(b) Selection or use of electric lights or home electrical equipment.....
(d) Installing water systems.....	(c) Using electricity for income-producing purposes.....
(e) Installing heating systems.....	
(f) Providing needed storage space.....	Farm Buildings—Continued
(g) Rearranging or improving kitchens.....	108. Number of farmers assisted this year in—
(h) Improving arrangement of rooms (other than kitchens).....	(a) The construction of farm buildings.....
(i) Improving methods of repairing, remodeling, or refurnishing furniture or furnishings.....	(b) Remodeling or repairing farm buildings.....
(j) Selecting house-furnishings or equipment (other than electric).....	(c) Selection or construction of farm-building equipment.....
(k) Improving housekeeping methods.....	Farm Mechanical Equipment—Continued
(l) Laundry arrangement.....	109. Number of farmers assisted this year in—
(m) Installing sanitary closets or outhouses.....	(a) The selection of mechanical equipment.....
(n) Screening or using other recommended methods of controlling flies or other insects.....	(b) Making more efficient use of mechanical equipment.....
(o) Improving home grounds.....	110. Number of farmers following instructions in the maintenance and repair of mechanical equipment this year.....
(p) Planting wind-breaks or shelterbelts.....	111. Number of gin stands assisted this year in the better ginning of cotton.....

NUTRITION AND HEALTH

Include all work with adults, 4-H Club members, and young men and women (older youth)	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	20	16	20	11
(2) 4-H Club agents				
(3) Agricultural agents	6	4	2	
(4) State extension workers	13	13	13	13
113. Number of communities in which work was conducted this year	37	37	59	27
114. Number of voluntary local leaders or committeemen assisting this year				
115. Number of families assisted this year—				
(a) In improving diets				570
(b) With food preparation				382
(c) In improving food supply by making changes in home food production—				
(1) Of vegetables				473
(2) Of fruits				265
(3) Of meats				141
(4) Of milk				190
(5) Of poultry and eggs				197
(6) Total of subitems (1) through (5) minus duplications due to families making changes in production of more than one kind of food				868
116. Number of home food preservation methods used—				
(a) With home butchering, meat cutting or curing				116
(b) With butter or cheese making				47
(c) With food-preservation problems in—				
(1) Canning				437
(2) Freezing				269
(3) Drying				139
(4) Storing				578
(6) Total of subitems (1) through (4) minus duplications due to families using more than one method of preserving				264
117. Number of nutrition or health clinics organized this year through the efforts of extension workers				
(g) In producing and preserving home food supply according to annual food-supply budget				210
(h) In canning according to a budget				40
(i) With child-feeding problems				377
(j) In the prevention of colds and other common diseases				219
(k) With positive preventive measures to improve health (immunization for typhoid, diphtheria, smallpox, etc.)				74
(l) With first aid or home nursing				390
(m) In removing fire and accident hazards				4

СТАНДАРТЪ ВЪНШНА ЕКОНОМИКА, ВЪНШНА ОБРАЗОВАНИЕ И ВОССТАНАВЛЕНИЕ

CLOTHING, FAMILY ECONOMICS, PARENT EDUCATION, AND COMMUNITY LIFE

16-50113-2

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)	Other
118. Days devoted to line of work by—	(1) Home demonstration agents.....	10	42	29 1/2	18 1/2	10
	(2) 4-H Club agents.....					
	(3) Agricultural agents.....					
	(4) State extension workers.....		1		3	3
119. Number of communities in which work was conducted this year		13	13	13	13	13
120. Number of voluntary local leaders or committeemen assisting this year		49	77	49	80	
Home Management—Family Economics—Continued		Clothing and Textiles—Continued				NA + 4-N
121. Number of families assisted this year—		NA + 4-N		127. Number of families assisted this year with—		
(a) With time-management problems.....	57			(a) Clothing-construction problems.....	449	
(b) With home accounts.....	71			(b) The selection of clothing and textiles.....	389	
(c) With financial planning.....	15			(c) Care, renovation, remodeling of clothing.....	480	
(d) In improving use of credit for family living expenses.....	--			(d) Clothing accounts or budgets.....	219	
(e) In developing home industries as a means of supplementing income.....	44			Family Relationships—Child Development—Continued		
122. Number of home demonstration CLUBS, other consumer ASSOCIATIONS or GROUPS assisted this year with cooperative buying (do not report individuals)				128. Number of families assisted this year—		
(a) Food.....	27			(a) With child-development and guidance problems.....	480	
(b) Clothing.....	27			(b) In improving family relationships.....	310	
(c) Housefurnishings and equipment.....	27			129. Number of families providing recommended clothing, furnishings, and play equipment for children this year.....	35	122
(d) General household supplies.....	27			130. Number of different individuals participating this year in child-development and parent-education programs: (a) Men.....	383	
123. Number of families assisted this year through cooperative associations or individually, with the buying of—				(b) Women.....	399	
(a) Food.....	66			131. Number of children in families represented by such individuals.....	560	
(b) Clothing.....	160			Recreation and Community Life—Continued		
(c) Housefurnishings and equipment.....	290			132. Number of families assisted this year in improving home recreation.....	475	
(d) General household supplies.....	88			133. Number of communities assisted this year in improving community recreational facilities.....	10	
124. Total number of different families assisted this year with consumer-buying problems (includes question 123 (a), (b), (c), and (d) minus duplications).....	336			134. Number of community groups assisted this year with organizational problems, programs of activities, or meeting programs.....	37	
125. Number of families assisted this year with "making versus buying" decisions.....	219			135. Number of communities assisted this year in establishing—	11	
126. Number of families assisted this year in using timely economic information to make buying decisions or other adjustments in family living.....	299			(a) Club or community house.....		
				(b) Permanent camp.....		
				(c) Community rest rooms.....		
				136. Number of communities assisted this year in providing library facilities.....		
				137. Number of school or other community grounds improved this year according to recommendations.....	3	

NOTE.—Individual families and groups assisted with selling problems should be reported in column (j), page 9.

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.
2 Includes question 122; also families buying through marketing cooperatives, organized or assisted, column (k), p. 2.

16-50674-5

SUMMARY OF 4-H CLUB BOYS' AND GIRLS' PROJECTS

(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 (a)	Number of girls enrolled (b)	Number of boys completing (c)	Number of girls completing (d)	Number of units involved in completed projects (e)
138. Corn	9	1	7	1	16 Acres
139. Other cereals					
140. Peanuts					
141. Soybeans, field peas, alfalfa and other legumes					
142. Soil and water conservation					
143. Potatoes, Irish and sweet	3		3		14 Acres
144. <i>Tomatoes</i>					14/60 Acres
145. Tobacco					
146. Fruits <i>Strawberries</i>	3		2		9/40 Acres
147. Home gardens	54		51		6/14 Acres
148. Market gardens, truck and canning crops					
149. Other crops (including pasture improvement)					
150. Poultry (including turkeys)	44		39		5520 Birds
151. Dairy cattle	24	3	21	3	35 Animals
152. Beef cattle	13	4	12	4	21 Animals
153. Sheep	4	1	3	1	25 Animals
154. Swine	57	4	50	4	191 Animals
155. Horses and mules					
155a. Rabbits	1		1		5 Animals
156. Other livestock					
157. Bees					Colonies
158. Beautification of home grounds		3		3	XXXXXXXXXXXXXXXX
159. P restry					Acres
160. Wildlife and nature study (game and fur animals)					XXXXXXXXXXXXXXXX
161. Agricultural engineering, farm shop, electricity, tractor					Articles made
162. Farm management					Articles repaired
163. Food selection, preparation, and/or baking <i>and 50</i>	100	118		118	15,268 Meals planned
164. Food preservation. (Include frozen foods)	61			51	8,519 Meals served
165. Health, home nursing, and first aid					13,600 Quarts canned
165a. Child care					2,480 Quarts frozen
166. Clothing <i>82</i> & <i>123</i> <i>Beginners</i>	531	205		205	1,249 Garments made
167. Home <i>housekeeping</i> <i>Laundry</i>	3				222 Garments remodeled
168. <i>Home furnishings</i> and room improvement	15	57		57	3 Units
169. Home industry, arts and crafts					194 units, 66 Rooms
170. Junior leadership					286 Articles
171. All others					XXXXXXXXXXXXXXXX
172. Total (project enrollment and completion)	214	460	197	460	XXXXXXXXXXXXXXXX

¹ Enter frozen foods in quarts or pounds. Do not duplicate entries by converting quarts to pounds or pounds to quarts. *245 girls enrolled*
407 home & projects carried + completed

4-H CLUB MEMBERSHIP

173. Number of 4-H Clubs (do not count the same club more than once) **13**
174. Number of different 4-H Clubs
175. Number of different 4-H Club members completing (a) Boys **176** (b) Girls **245**
176. Number of different 4-H Club members in school (a) Boys **170** (b) Girls **231**
177. Number of different 4-H Club members out of school (a) Boys **6** (b) Girls **14**
178. Number of different 4-H Club members from farm homes (a) Boys **157** (b) Girls **230**
179. Number of different 4-H Club members from nonfarm homes (a) Boys **19** (b) Girls **15**

Number of Different 4-H Club Members Enrolled:

180. by years of age	Boys (a)	Girls (b)	181. By years	Boys (a)	Girls (b)
10 and under	27	39	10 and under	27	39
1st year	22	31	11	29	31
2d	24	60	12	29	35
3d	20	40	13	40	32
4th	20	36	14	12	28
5th	8	15	15	14	22
6th	7	12	16	19	23
7th	9	8	17	12	15
8th	2	2	18	2	11
9th	1	1	19	1	7
10th and over	1	1	20 and over	1	2

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

Include boys (a) Judging **147** (b) Giving demonstrations **140** (c) Recreational leadership **144** (d) Music appreciation **243** (e) Health **245**

(a) Fire and accident prevention **176**

(b) Wildlife conservation **96**

(c) Keeping personal accounts **293**

(d) Use of economic information **30**

(e) Soil and water conservation **75**

(f) Forestry **237**

183. **29**

184. **13**

WORK WITH YOUNG MEN AND WOMEN (OLDER RURAL YOUTH)

(Do not include work with 4-H Clubs)

The purpose of this section of the report is to bring together in one place all work done with young men and women (older rural youth), as defined in item 22 on back cover. It is recognized that some of the assistance given these young men and women may already have been reported under the respective subject-matter sections of the report.

- A. Extension organized groups of young men and women:
185. Number of such groups worked with during the year **2**
186. Membership in such groups (a) Number of different young men **48** (b) Number of different young women **28** **48+28=76**
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).

	In school (a)	Out of school		Under 21 (d)	21-24 years (e)		25 years and older (f)
		Unmarried (a)	Married (b)		(e)	(f)	
(1) Young men	0	6	23	0	8	21	
(2) Young women	0	5	23	6	5	17	
		19	29	7	25	16	

188. Number of meetings these extension organized groups held **10**
189. Total attendance at such meetings **387**
- B. Other groups of young men and women not organized by extension:
190. Number of such groups assisted during the year **1**
191. Number in such groups (a) Different young men **27** (b) Different young women **27**

- C. Individual young men and women not members of groups "A" or "B":
192. Number of different individuals assisted (a) Young men **25** (b) Young women **22**
- 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 **68** (b) Young women **97**
194. Question discontinued.

1 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.

2 Report the total number of different boys or girls enrolled in club work. This total should equal the sum of the project enrollments reported on page 13, minus duplications due to the same boy or girl carrying on two or more subject-matter lines of work. Do not include boys and girls enrolled late in the year in connection with the succeeding year's program.

3 Same as footnote 2, 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)

195. Days devoted to line of work by—	Box	General Insects	All other work
	(a)	(b)	(c)
(1) Home demonstration agents			10
(2) 4-H Club agents	4-N Camp		6
(3) Agricultural agents			205
(4) State extension workers			13
196. Number of communities in which work was conducted this year			
197. Number of voluntary local leaders or committees 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 under appropriate problems of the farm or home.

199. Days devoted to line of work by—	Assistance to Veterans	U. S. D. A. Commodity	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)
(1) Home demonstration agents		5	1	2 1/2	6 1/2	5 1/2	4	3		x	5
(2) 4-H Club agents	12	8 1/2	4	10	32	9	2		24		1 1/2
(3) Agricultural agents							4		28		
(4) State extension workers							2				
200. Number of communities in which work was conducted this year	13	13	13	13	13	13	13	5	13	13	13
201. Number of voluntary local leaders or committees assisting this year								5		13	13
202. Number of meetings participated in this year by extension workers		8+9	2	1	12	3	2		1	14	15

3 Include grasshoppers, armyworms, chinch bugs, and other insects not reported under specific crop or livestock headings.

15

TERMINOLOGY

If extension reports are to convey the intended information, it is important that the terminology employed be that 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.
The adoption of a farm or home practice resulting from a demonstration or other teaching activity employed by the extension worker as a means of teaching is not in itself a demonstration.
6. A *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 economics, 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-economics information, as a result of which some definite assistance or information is given. A telephone call differs from an office call in that the assistance or information is given or received by means of the telephone. Telephone calls may be either incoming or outgoing.
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 Hill, W. Va., February 21-25, 1949.)