

VIRGINIA..... 1925

KING GEORGE COUNTY... COUNTY AGENT ANNUAL REPORT

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END

COOPERATIVE EXTENSION WORK  
IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF VIRGINIA

VIRGINIA AGRICULTURAL AND MECHANICAL  
COLLEGE AND POLYTECHNIC INSTITUTE  
AND UNITED STATES DEPARTMENT OF  
AGRICULTURE, COOPERATION

EXTENSION SERVICE

ANNUAL NARRATIVE REPORT OF

KING GEORGE COUNTY EXTENSION WORK.

COUNTY AGENT WORK

State of Virginia --- County of King George  
Report of *L. M. White, Jr.* --- County Agent.  
From December 1, 1924 --- to --- December 1, 1925.

Sent in this 30th. day of Nov. 1925.

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of

Extension Work

King George County, Virginia,

From December 1, 1924 to December 1, 1925.

L. M. Walker, Jr, County Agent.

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SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS OF EXTENSION

WORK KING GEORGE COUNTY -- 1925.

Program of work calls for 108 different definite junior or club demonstrations in 7 different projects. 162 were enrolled with 136 completing on turning in records <sup>on</sup> 7 different projects, showing a total profit of \$3,296.22 and winning a total of \$990.00 <sup>Prize from</sup> in the projects and \$226. other ways, open classes farm products, single farm exhibits ect. making a grand total of \$1, 216.00 at 4 fairs, capturing 180 ribbons from Championship to 24th place which are now on a banner in County Agents' office at King George C. H.

While the percentage of club reports is not as high as I would like to have it due to some members giving up the work and others not reporting, but there will always be some of this. When the goal is set at 108 and 136 are completed it is not bad. The quality of work was good in most cases and especially with livestock exhibits, and from every standpoint, this is the best years' work along this line we have ever done and shows an even greater total success than last year which we considered a banner year in club work.

All of the work was educational, demonstrational and profitable from a standpoint of the members, County, State and Government by whom I am employed.

There were 140 different definite adult demonstrations planned in program of work and while only 130 reported as result demonstrations, many of the showed very fine results in the way of real demonstrations, with some fair profits considering season and general market conditions.

All other work such as Organization, County, State and District Fairs and miscellaneous work that came up from time to time and carrying an importance to Agricultural Extension work, in this county was carried

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out to a successful finish, with the exception of certified seed which only occupied a minor place on the program of work, and a County Advisory Council which I attached great importance to was not carried out as I had planned, but this was due to several things beyond my control which is given in narrative report.

While parts of the County Program of Extension was not fully completed according to completed reports on method demonstrations, it was more than carried out in other ways and more than was planned was actually done, especially in the way of educational work, and community work in the different organizations in the county.

County Agent work is stronger today than it has ever been before as a result of continuous accomplishments, which have increased each year

There was a time when I thought after I had been in a county a few years work would be easier as things could be done with less effort, but I now find myself working harder each year. It is perfectly true that things can be done with less effort, but the demand for doing things is increasing and my field of usefulness broadening with more people and other kinds of work until it keeps me busy with all of the energy and ability I have to accomplish things as I try to do.

I reported last year as the hardest years work I had ever done but it has nothing on this one. I have been more busy this year and know that I have accomplished more, but this condition cannot last since I would not do justice to myself, if I put in another year like this one has been for the past 3 months when all of the days and the majority of Sundays and nights have been spent in my official capacity.

Respectfully submitted,

L. M. Walker, Jr. County Agent.

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Narrative report on Club work or junior Demonstrations.

King George County 1925.

Following I am giving a brief narrative report on the different club projects conducted in this county this year, first giving what my goal was in Program of work, followed by results accomplished and the effect the work has had on the community and county in general.

Plan or Program of work calls for 20 corn club members to carry out project as outlined in this state, 29 enrolled with 24 completing with records and results as junior demonstrators. The results were very good considering the poor corn season we had this year. Acreage covered by said records was 75 making an average yield of 45 bus. per acre, showing a total profit of \$1,216. 68, winning a total of \$138.00 in cash prizes at such fairs as *8 a. 3. /* Fredericksburg, Virginia state, Petersburg and King George County fair. Among these winnings was first place on white corn at Fredericksburg out of 25 entries and first, second and fifth place at Virginia State Fair in a class of 50 entries.

Perhaps the most striking fact brought out in these demonstrations was the real value of good seed and proper cultivating as the members were required to do, which demonstrated good crops of corn could be made with little rain. This method showed outstanding results compared with the old way of working corn here. While there were 5 members who dropped the work after starting, 4 more finished than I had planned on program of work. Corn club are the oldest in this county and now since we have many other members in livestock and poultry, I think it is still necessary to keep up corn club demonstrations in order to get our corn crops up to the highest degree of efficiency. The most gratifying part of it is the way in which parents and other farmers slowly but surely come to club members methods of growing corn, since more of it is being practised each year.

Program of work calls for 15 members to carry out sow and litter project, to demonstrate the best methods of growing hogs. Good care, feeding breeding ect. 15 members were enrolled and 14 completed with records showing 149 pigs raised, making a total profit of \$702.50 and winning a total of \$140.00 in cash prizes at Fredericksburg and King George fairs. With assistance of County Agent these members have sold \$280.00 worth of purebred breeding stock and \$300.00 worth of feeding pigs. These demonstrations have done the work to encourage the the raising of more and better purebred hogs in county and filled a most important place in counties' extension work, by reason of enabling people of the county to obtain good breeding stock at home at reasonable prices. This has always been our most profitable club project as an average year and it has been especially true this year with the increased price of hogs. It has been a hard task to get members and others to hold on to their hogs during the last two years when there was little profit in them, but we managed to get it done, and since I claim there is a place for at least one sow on every farm, expenses were not large.

Program of work calls for 20 members to carry out breeding pig club project according to the best known methods, all to be good type pigs, selected by the County Agent and bred to purebred boars approved by County Agent. 21 members enrolled and the same number completed with complete records, showing a total profit of \$290.15 Winning a total of \$224.00 in cash prizes at the 3 fairs out of the county and county fair with first and Champion honors at Virginia State and Petersburg fairs. Also second and ~~3~~ third moneys in open classes with breeders show herds. The profit of these demonstrations ranged from \$5.60 to 24.75 with about half of them showing a good profit and none having a loss.

Some important facts demonstrated were those who followed instruction best made most profit and won more prizes. There were also some new members in these clubs who were very successful at their first attempt. All members started with animals selected by County Agent from other club members, keeping all the money at home. This was also a most successful branch of pig club work carried out this year and should always be a most important one for this county.

Plan of work calls for 6 members to carry out pen of 5 fat pig club project as outlined, growing all animals out, to be fattened, exhibited and sold at the State fair. 13 enrolled in this important project with 11 completing with records, showing a total profit of \$367.76 and winning a total \$80.00 in cash prizes at 2 fairs.

7 pens of 5 were shown at State fair and sold as had been planned, and while prices obtained were not what we thought they should have been, or expected owing to the market conditions the day they were sold, all members realized a good profit. Profit would have been better but for the fact that grazing crops were so poor on account of the very dry season. The 6 other pens were sold different ways locally. All demonstrations were real feeding ones and showed that the best type and best fed pigs yielded most profit. All were practical hog feeding demonstrations which were thoroughly in line with this county's Agricultural Program and considering every thing was a very successful piece of work carried over the top here this year.

Program of work calls for 12 members to carry out dairy heifer club work as outlined and 12 members to carry out dairy calf club. 12 were enrolled dairy heifer with all completing to a successful finish with records showing a total profit \$253.80 and winning a total of \$171.25 in cash prizes at the 4 fairs.

Among these was 1 champion heifer at State and Petersburg with second money at state fair in open class of 27 showing against breeders of this and many other states. This same heifer was first in club class the first in all club classes at all 4 fairs and first in all open classes except State Fair where she was second. This animal won a total of 96.75 in prizes. The 12 members called for in plan of work to carry out dairy calf club work was more than done, since 14 enrolled and 14 completed with records showing a total profit of \$526.03 and winning a total of \$329.75 in cash prizes at the same 4 fairs.

This class of heifers and calves made some showing records extension work should be proud of, as I consider with the heifer class, one of the most important pieces of extension work ever done in this county. The first work of this kind was ~~done~~ begun last year with 15 members having calves out of which the second year or bred heifer class was made this year.

As a result of this work last year 14 more members got heifer calves this year and to date all 28 of these animals have been well cared for and at present promises to make history for extension work in this county.

This work has caused 5 members to purchase purebred bulls to breed their heifers to. This will also mean that these animals will sire many good grades for other people of the county.

At the county fair this year it was a beautiful sight to see even 30 of these animals, heifers and calves on the new fair grounds in parade, all well groomed and in condition as you would expect to see them at State

Fair handled although both members and cattle knew what they were going about. It opened the eyes of many people in this county as they were surprised and proud to know there were so many good dairy animals in the county. There was only one other dairy animal on the grounds and it was out classed by a majority of the club animals. It was a complete dairy show and in many ways was the best exhibit at the fair. The writer does not believe any other county in the state had such a club dairy show as the one held here. Since the fairs I have received some inquiries as to calf & club work was conducted and how to go about getting in the game.

All of the calf and heifer club work this year was confined to 2 breeds, Holsteins and Guernseys, running about 2 Holsteins to 1 Guernsey.

Another thing this work has done is to educate people to paying prices to get good animals and especially sires, since they have demonstrated that the best are the cheapest. I succeeded in getting 2 of my oldest club members to go in together and purchase a good Holstein bull calf from the V. P. I. with a good record behind him at a cost of \$200.00 This kind of a deal was unknown before calf club work started. I do not believe this can be made a great dairy section, owing to our distance from market est. but I know it is safe, sane and practical business to have one of these good purebred calves replace from 3 to 5 that the majority of our people now have and at the same time raise and sell breeding stock. The oldest one of the heifers was with her calf at the fair which was about 3 months old, fat and well groomed and the mother in splendid condition and the owner a club member told people of the fair that the mother was feeding the calf and partly furnishing 2 homes with milk and was producing about 5 gal per day. I made announcement of this fact at the judging ring which surprised many people as the production seemed high to those who have cows at home not giving over 5 gals per week and calling them good cows.

Program of work calls for 6 members to carry out second year poultry work as outlined by Poultry Dept. and 49 members to carry out first year work with all members using purebred approved roosters ect. 6 second year members enrolled but only 3 completed with records giving a total profit of \$72.00 62 members enrolled in first year poultry work with 37 completing with records showing a total profit of \$569.80 winning a total of \$47.00 in cash prizes.

This leaves 25 members not making reports and lacking 6 of coming up to the number called for in plan of work. This percent of records falls far short of of any other branch of club work, I have conducted just as it did last year, but with as much other club work as I am doing it seems to be impossible to get a high percent of records from poultry members.

I know that if I could give them more time, I would get better work done but I cannot see where, I can get more time to give them when there seems to be bigger and more important work to be done. Another reason for it is that many members who join a poultry club are of the kind who will not do much with any thing, but simply want to follow the bunch and get benefits derived from same and join to get in. While I do not like to carry a list of members who are not doing efficient work, it seems to be the only thing to let them join and do what they will with what assistance I can give them and by so doing some good work is done and the poultry generally in the county is improved therefrom.

I can see why the work is better carried out in some other counties where the Home Agent has charge of the work or where the County is not carrying so many projects and can make it a major project.

The most important fact demonstrated the work has increased quality of poultry in the county and the number of good roosters our people are getting and the way in which selected birds are distributed over the county and more people paying attention to its importance each year

The poultry club exhibit at the County Fair here this year was excellent and showed a marked improvement over any previous years and perhaps interested and attracted as many or more people than any other project, but not over one third of the enrollment made exhibits, but even these made favorable showings. Therefore, I claim that the work if it is not as successfully carried out as other projects has an important place in the county's extension work and is filling an important place as it is being done at present, which I believe is fairly good under the conditions I am working.

We also exhibited club poultry at the Fredericksburg and Virginia State Fairs winning some first and second places at each with other lower prizes.

Program of work calls for 3 successfully organized clubs in county and to obtain all possible good material out side of organizations. 4 organized clubs were perfected with a total membership of 84, holding 35 meetings with a total attendance of of 440 members carrying 105 different demonstrations, winning a total of \$509.50 in cash prizes, holding 7 picnics with 285 people present; 7 members at District Short Course and 10 at State Short Course. 10 members who had expenses paid. Raising a total of \$165.40 for club purposes.

Two of the organized clubs I consider most successful and the other 2 fairly successful. They have been the sole means of getting members sent as delegated ~~sent~~ to State Short Course with expenses paid, when it would not have been possible for them to have gone any other way. None ever went before we had organized clubs in county.

All other club work as given in narrative and other reports was done by what I gave in plan of work as other out side material or those members who are not in school, not convenient and cannot take part, in ah

Organized club . These members also did excellent work .

Profits of work calls for 20 members to spend one week at district Short Course and 4 members to attend State Short Course at Blacksburg.

The district members fell short since only 8 attended, due to the busy season when it was held, but out of the plan called for to attend state short course was 4 and 20 went and as a result of ways and means worked out by County Agent they had a most reasonable trip all going by truck together with me in charge. They all had a most instructive trip through the country together. Only 5 of the members on trip had ever seen mountains before and there was much to be gained by such a trip apart from the regular course.

As a whole this part of the program work was more than satisfactory carried out to a successful finish. This was the best work we have ever done along this line. There were among the members who went to state short course some of the very best members in the county and it was a great satisfaction to have them at the State Agricultural College where they could take livestock work to best advantage. 2 leaders attended Dist. Short Course at Fredericksburg and 2 attended State Short Course with the members and myself at Blacksburg.

Fair work was given on plan of work to make it possible for club members and others to exhibit from demonstration and educational purposes; This was fully and successfully carried out and much of the years work was taken up with it in different forms. Since it is given in so many places in this report I will not report it here.

## NARRATIVE REPORT ON ADULT DEMONSTRATIONS.

Following the plan or program of work submitted to the state office during the early part of this year, I am herewith giving a brief narrative report on adult demonstrations, enrolled carried on and reported on statistical report.

## CORN DEMONSTRATIONS.

Program of work calls for 20 corn demonstrators. 24 were enrolled with 20 result demonstrations reporting on 420 acres all of which was planted with improved seed on well prepared seed beds and cultivated well from 4 to 6 times and at often intervals during the growing season.

The yield on the 20 reported demonstrations varied from 24 to 55 bus per acre with an average yield of 40 bus. per acre which is almost 15 bus more than ordinary crops in the county and 23 bus. above the average in the county.

This has not been a favorable corn season in this section due to continued drouth, but owing to the proper cultural methods, in the way of cultivating often and after each rain, as early as possible and keeping it up through the dry season, some good crops were produced. In fact they are all far better than I had thought they would be.

While corn demonstrations have always been about the best I have carried I have carried on and possibly shown more definite results, there is yet a great need for such work, since it is our largest crop and is being more poorly done than than any other crop.

Corn growing as a result of demonstrations has made most rapid progress as can be seen easily in all parts of the county. This has been most constructive work and had been brought about by proper plowing, preparation of seed bed, cultivating and efficient selection of seed as is now practised

by a large number of farmers who knew little or nothing about selecting seed before extension work started here.

Corn club members have played an important part in corn demonstrations in this county, since they were starters and have been the means of introducing seed and demonstrating to older farmers the value of extension teachings.

Corn growing both adult and junior has made a steady upward improvement to a degree that attracts attention to all. The county fair has offered the best kind of demonstration meeting for this work where people do real studying of seed corn and judging contests.

Perhaps the most important fact brought out in corn demonstrations this year was the value of flat and frequent cultivations, since it was a very dry season and a typical year to show the value of flat cultivation to conserve moisture. In every case there was a marked difference in the flat as practised by demonstrators and the old way of working with a turn plow as has always been the custom here prior to extension work.

I think I am safe in saying that in every case where flat cultivation was tried against the old method, it produced a yield of 4 to 7 more bus. per acre.

## WHEAT DEMONSTRATIONS.

Program of work calls for 12 demonstrations. 15 enrolled with 10 completing having an average yield of 38 bus. on 360 acres. This was about 5 bus. more than other crops on same kind of lands.

These increased yields were due to good high yielding and disease free seed, cover crops, well prepared seed beds and seeding in time. These were the demonstrating factors in this crop.

With the assistance of extension specialist the County Agent has been the direct result of 27 farmers treating all of their seed wheat before seeding this fall. This was done by giving some demonstrations in different parts of the county, showing farmers how to do it and circular letters telling them how and where material for treating could be obtained. Practically every farmer who had smut trouble to any great extent treated. The others had or bought disease free seed. This work has been about the most profitable work I have done for the length of time spent on it. The time spent on it was short as we got it started during the fair season, when I could not give much time to it.

I expect this work to be more fully carried out another year when people are better educated to the advantages of same.

## ABRUZZI RYE DEMONSTRATIONS.

Program of work calls for 10 demonstrations . 9 were completed with records showing a total of 280 acres varying from 12 to 21 bus. per acre. The average yield on demonstrations was 16 bus. which <sup>was</sup> good considering most of them were s.eded on corn land.

All demonstrators used the Abruzzi variety and on account of its good yielding qualities it is grown almost exclusively in this county, which is a result of demonstrations. This variety also sells for from .50 to \$1.00 more per bu. than ordinary rye and is much more in demand. Another advantage has is that it can be s.eded later in the fall than wheat and will get by with a more rough preparation, and yield better than wheat on poor land.

As this crop is now grown in all parts of the county, all local people are able to get it as it is especially in demand as a grazing and early cover crop.

There is a real place in this counties' agricultural program <sup>for it</sup> for farmers and demonstrators have always been able to sell their crops for seeding at good prices and the county is now famous for this crop.

## OAT DEMONSTRATIONS.

Program of work calls for 6 demonstrations. 5 were enrolled and finished as result demonstrations with a total of 80 acres, making an average yield 40 bus. which was 9 more bushels than ordinary crops on similar soils. Most of the demonstrations were seeded from V. P. I. # 1. seed

The main facts brought out were the use of good and high yielding seed and of course good soil management. What is still more striking is the advantage of seeding in fall rather than spring as has been the custom in the past.

Oats have never been grown on a large scale here and are increasing but little at present. There is a distinct need for more of these demonstration since they are very necessary in much of our livestock work, feeding demonstration ect.

## ALFALFA DEMONSTRATIONS.

Program of work calls for 15 demonstrations. 11 result demonstrations reported on 158 acres giving an increased yield of 2½ tons per acre, which is almost ½ ton more than is produced from ordinary methods.

These crops were cut from 3 to 5 times pending upon growth made during dry season.

This crop requires a good soil and out lay of money and to get started there are only a limited number in this section who can under take it but it has a distinct place on many farms where lands are adapted. It is a means of producing some good and sure hay which is most useful in livestock feeding demonstrations.

When a good crop is gotten it furnishes more good feed per acre than any other crop in this section.

Important facts demonstrated in this crop were well prepared seed beds, lime, good and sure inoculation together with good American grown seed and seeding not later than Sept. 15th.

This crop has been grown here longer or as long as any other part of this state, but has made its most rapid strides since extension work begun here.

It seems to be most every farmers desire to get at least some of his land where it will grow alfalfa. It is also a sure way to get a soil where it will produce a good crop of any thing.

Alfalfa demonstrations have a special place in the Agricultural Program for this county.

## SWEET CLOVER DEMONSTRATIONS.

Program of work calls for 12 Sweet clover demonstrations . 12 were enrolled and 9 finished with reported records and results demonstrations. 5 used as hay crops and 7 for hogging down. All covering 180 acres with fair results. Most crops seeded in spring died out completely from dry weather. All of the growers of this crop are demonstrators since the crop was unknown except in the wild stages before County Agent work started here.

As a soil builder for this section sweet clover has no rival, since it will grow on any well drained soil where lime and inoculation are applied. Some of our best crops of corn <sup>are</sup> where corn follows sweet clover.

The important demonstrations from this crop was its ability to improve the soil and produce feed at the same time, with a reasonable cost, within the reach of all. The estimated grazing value from sweet clover with cattle and hogs was \$4.00 per acre. Extension work carried on through Farm Organizations in the way of being able to purchase lime at reasonable prices has done much to promote these demonstrations. I know of no demonstration that is of more importance to the agriculture of this county than sweet clover and with the assistance of my District Agent as long as I am in the county will push it as a crop and soil demonstration.

## SOY BEAN DEMONSTRATIONS.

Program of work calls for 14 demonstrations, 16 enrolled and 12 completed as result demonstrations with a total of 320 acres, making an average yield of 12 bus per acre which was not a bad yield and fair for this season. This is an increase of 5 bus. per acre over ordinary crops and  $\frac{1}{2}$  to  $\frac{1}{2}$  ton more hay per acre more than non demonstrators. This crop had never been grown here prior to demonstration work and is becoming more popular all the time. It is now largely replacing the cow pea which has been here for years.

The important facts brought out were more production from seed and hay from beans than peas and their ability to hold leaves longer, especially where seeded late and the fact that they will clean up better in threshing and are more in demand on the market. The Virginia variety which is better adapted for general conditions has replaced several inferior varieties as a result of demonstrations. This has also been important piece of extension work carried on this year and is increasing each year in both numbers of people and acreage seeded.

There is however much more work to be done along this line.

## PASTURE DEMONSTRATIONS.

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Program of work calls for 4 demonstrations, 4 were successfully ~~carried~~ carried out containing 95 acres, 2 of which were seeded last fall and cut for hay in July allowing the sod to become well established before grazing. The other 2 were seeded to Blue grass in early spring with good results.

These demonstrations have proven the fact that pasture can be gotten by seeding and preparing at reasonable costs and old ones can be renovated at small costs that will double their grazing value. The estimated grazing value of the pastures was \$5.00 per acre in spite of the very dry season. Pasture on these demonstrations held up better during the drouth this summer than did the natural pastures on soils of same quality.

## CERTIFIED SEED DEMONSTRATIONS.

Plan of work calls for seed growers. At time of making plan of work I hoped to get some certified seed demonstrations, but later found all of my prospective growers were discouraged with prices other growers were getting and decided to grow good ordinary seed, which they did with out expense and risk of having crop turned down.

I believe with our location and distance from shipping point our farmers can get a much better price out of ordinary good seed than from certified. This applies to seed farmers have for sale, Not the American known origin clover seed set he buyes.

PURE BRED SIRES DEMONSTRATIONS.

Program of work calls for 10 purebred sire demonstrations which has been more than full filled. There being 18 result demonstrations as follows: 7 dairy bulls, 3 beef bulls, 5 boars, 3 rams and since it should have a place here 40 roosters. These were worked as I go over the county doing others and where there is a demand for a sire I try to get the parties interested in a purebred, and as a result, I have placed some out standing sires along all of the above lines. Farmers no longer ask the County Agent about getting sires that are not purebred.

Fairs and club work has done much to educate farmers to appreciate purebred sires than any thing else. Many farmers are now willing to ~~take~~ take their females some distance to breed rather than breed to poor sires as many of them have done in the pass.

Livestock work as a result of purebred sires promoted by County Agent has been of as much or more benefit to agriculture in county than any other form of extension work. This is including club work along the same lines,

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### HOGS AND HOG ROTATION DEMONSTRATIONS.

Program of work calls for 16 hog rotation and hog demonstrations.

16 were carried out to a successful finish with a total of 400 hogs which showed a profit of about \$750.00 over ordinary methods of feeding and breeding.

This work has gotten where most of the hog people know fairly well how to do it, but it is an ever lasting job keeping after them to see that they do it and especially to urge them to stay in the business when so many others are going out. This work is filling an important place in extension work in this county, since more farmers each year are practising demonstration methods in feeding hogs for market.

There are also a good number of co-operators in this work or people partly carrying out demonstration methods in feeding hogs for market. Practically all the people in the county raising hogs for market consult the agent about breeding, feeding or marketing hogs. Hog demonstrations brought best results of any livestock demonstration this year. In fact all hogs sold under this plan of production, this year made a good profit. Since marketing is the key to production, I have materially assisted demonstrators in the sales of their hogs, both purebred breeding and market hogs. All demonstrators raising hogs are using good type purebred boars of good purebred and grade sows. I have assisted with the sale of 125 feeding pigs to go out of the county from farmers, club members and demonstrators.

Our club members and farmers have held on to much of their best breeding stock, so when the demand comes they are in position to make sales as a good many have done this year with assistance of County Agent. When pure bred sales are made, often twice the pork market value is obtained and when they are not sold this way they have a good porker that will top the market.

This is a growing work and should be encouraged more than any other adult livestock work, since climate, soils and marketing conditions are so well suited to it and I consider these highly important demonstrations in this county, which were more than well carried out.

## POULTRY DEMONSTRATIONS.

Program of work calls for 8 demonstrations. 10 were enrolled with 1500 head of poultry and all carried the work through fairly well, showing some good results in the way of improving the breeding stock, selecting same for breeding and using purebred roosters. Also culling hens for laying qualities. Approximate saving from culling out poor producers was \$200.00 with an increased profit of \$200.00 over ordinary methods.

There are many other farmers and farm women I have done poultry work with producing some splendid results.

75 people have received assistance from County Agent with poultry work such as culling, feeding, brooding, housing. The demand for this kind of work is growing all the time and is taking more of the Agents time each year.

## LIME DEMONSTRATIONS.

Program of work calls for 5 demonstrations. 7 were enrolled and 5 carried out with good results, showing substantial profits from the use of lime on all such crops as red clover, crimson and sweet.

The increase value of lime on above hay crops was 11.00 per acre and would have been more but for the fact that it was very dry this season and all hay crops were short. 3 of these demonstrators had never used lime before and their results were very gratifying. The main facts demonstrated were the increases in crops as a result of lime and the lime making it possible to grow ~~legumes~~ legumes where it was thought they would not grow. Some farmers have been convinced for the first time that lime is a soil conditioner rather than a plant food as many seem to think it was, when they often think lime will take the place of fertilizer. It was also demonstrated that lime gives best results on soils containing a reasonable amount of humus. The lime demonstrations proved to be good investments.

Program of work calls for giving Farmers Union all possible assistance in building up memberships, cooperative buying selling ect. thereby increasing interest in County Agent Work. To give assistance and advice about all organization work adapted to this county. Continue work and study of market problems that will interest and benefit most people.

This part of my plan of work was complied with to the best of my ability but very few definite results were accomplished. The buying and selling work as given in statistical form covers about all of the definite accomplishments. However, much other time was spent in work and study of problems we have not started as yet.

Program of work calls for building up a successful Advisory Council composed of 4 hand picked men from each county district. Same to function around all activities of the county agent. I must also say that this work has not been perfected as yet. Two meetings were attempted in interest of this work. The first one was very poorly attended owing to several of the members having sickness in their homes and a number of others had good excuses.

When the second meeting was called my District Agent was unable to get here and since I was especially anxious and thought it necessary for him to be present, I turned it into a meeting in the interest of a County Fair Association, which accomplished splendid results.

After failing in these two attempts, my District Agent and I decided it had better be put off until the early part of next year when we would be more likely to get a good attendance, as at that time all men who we wanted on the Board were very busy and getting them to a meeting would be doubtful and at that time the County Agent was very busy with preparing for the coming fairs. The men we expected to have as members of the board have acted in much the same way as if they were members of a board, especially with reference to putting over the plan of work.

Program of work calls for having a county fair at which demonstrators club members and others may exhibit from a purely educational demonstrational standpoint, county fair on a friendly, community basis, combined with that necessary clean and friendly sportsmanship spirit.

I am especially pleased with the way this work was successfully carried out, since it went beyond my fullest expectations and what is more we worked up a King George County Fair Association which has required a vast lot of work on my part, but I regard it as the biggest single piece of work I have done this year. I called a meeting in April in interest of getting up same and which time it was very thoroughly discussed. Another was called for May at which time we decided to organize a County Fair Association which was done and Stock Company was formed. Later we got a Charter, bought property and began selling stock and as soon as we collected money enough started buildings which was done in August and had them ready by time for the fair Nov. 6th. By fair time we had sold ~~\$\$\$\$\$\$\$\$~~ \$1400.00 worth of stock to 82 people of the county running from \$5.00 to \$50.00 each. At the close of the fair we owed around \$500.00 which we expect to get cleared up very soon. The property now consists of 11½ acres of land close to the Court House. 1 main exhibition building 12 ft. high on concrete foundation. 30 X 80 ft. covered with a metal roof. 1 42 X 20 cattle shed. 1 40 X 18 hog shed not quite completed.

The fair itself was a great success in every way having been attended by over 2, 000 people, an excellent lot of exhibits, splendid premium list, well supported by all the banks in this section. All ~~also~~ attended whether they had any interest there or not were well pleased and thought it was a great accomplishment. It was a direct result of 8 years consistent extension work which has been growing in every way each year.

It was also a piece of work that every one here knows about and knows it is County Agent work in every particular.

That part of the plan of work calling for demonstration and club exhibits at State and District Fairs was well carried out and since it is gone in to so fully else where in this report I will not give it here.

It was also put over in good shape. Went far beyond plans and expectation and was the most successful year along this line we have ever had. Club members alone won \$1, 046.00 in cash prizes at Fredericksburg, Virginia State and Petersburg fairs and \$425.00 at the county fair which was given by banks out of the county.

Livestock work called for on Program of Work has been covered in other parts of this report, except where I set as a goal to get 400 cattle tested for tuberculosis in cooperation with Bureau of Animal Husbandry and State Livestock Sanitary Board. In this connection I will say 520 were tested finding 11 reactors. This work has also taken much of the Agents' time, but I believe it is well spent.

Another goal I set along that line was treating 5 flocks with a total of 200 sheep for stomach worms. I assisted in treating 325 one time and about  $\frac{1}{2}$  of the number the second time and as a result of this work caused at least that many more to be treated indirectly. I also castrated 35 lambs as a demonstration at 6 different farms.

All of this sheep work was done with assistance of livestock specialist from the college, who helped get it started and did some of it in 4 different parts of the county.

OTHER LINES OF WORK as put in plan of work have been fairly well covered in both statistical and narrative reports, so I will not go into further detail here.

(28)

PLAN OF WORK  
King George County  
L. M. Walker, Jr., County Agent.  
- 1 9 3 5 -

**CLUB WORK:**

Corn

20 corn club members to carry out projects as outlined. To demonstrate value of good seed, preparation and cultivation as well as the best varieties to be grown on different types and qualities of soil; also cost per acre production of same.

Pig

15 sow and litter club members to breed good type registered sows to selected registered boars of good type and individuality. The best modern methods to be followed out in carrying on the projects.

20 pig club members to carry out breeding projects. All pigs to be selected of purebred and registered stock and to be properly grown out for breeding purposes. This pig club work looks very promising for the next year or so due to the scarcity of hogs and is a work deserving special attention at present.

5 pig club members to carry out pen of five fat pig project work. The animals resulting from this work will be exhibited and sold at the State Fair. Will assist all pig club members to dispose of breeding and feeding pigs where they are not prepared to feed them out for market.

Dairy

12 members to carry out bred dairy heifer club work as outlined; to demonstrate value of well bred, well fed, well cared for and registered heifers to be bred to registered bulls of the same breed in order to prove the increased value of good dairy cattle.

10 members to carry out the purebred dairy calf club work as outlined for the purpose of demonstrating the value of the purebred dairy heifer over the common, ordinary native stock.

Poultry

6 poultry club members to carry on the second year work which consists of 10 hens and one rooster housed to themselves for the purpose of producing the correct type of standard bred flocks to be future foundation flocks, thus insuring progress in the work.

40 members to carry out first year work in poultry, all members using eggs from flocks selected by county agent. Members to set not less than 45 eggs, care for chicks in an up-to-date manner, and keep record books of same.

(29)

To have 3 successful organized clubs in county and to obtain all possible good outside material for club members in the county.

To have 2 short courses for club members.

20 members attending one week short course at some convenient place in summer; boys and girls attending to obtain the practical information to equip them to become better club members.

4 club members to attend State Short Course at Blacksburg.

To enable a high percentage of club members to exhibit their products at district, State and county fairs for educational and demonstration purposes, as well as for the financial benefits of same to club members.

## ADULT WORK:

20 corn demonstrations	4 pasture
12 wheat	5 lime
15 alfalfa	10 purebred sires
6 oats	10 hog rotations
12 sweet clover	6 hog demonstrations
10 Abruzzi rye	8 poultry and egg
14 soy bean	5 farm buildings
2 certified	25 other livestock

Will attempt an increased production by familiarizing people with facts relative to growing crops at present cost of production as compared with what has and can be done. The following is an illustration of the cost of growing a crop of corn by following the present practices.

Table #1. COST OF GROWING AN ACRE OF CORN IN KING GEORGE COUNTY

Flowing the ground - - - - -	\$2.50	
Preparing the seed bed - - - - -	\$1.00	
Seed - - - - -	\$ .25	
Planting - - - - -	.50	
Fertilizing - - - - -	.65	
Replanting - - - - -	.50	
Thinning - - - - -	.50	
Cultivation - - - - -	4.00	
Cutting - - - - -	22.00	
Husking - - - - -	2.00	
Housing - - - - -	1.00	
Rent of land - - - - -	5.00	
Shelling and loading on vessel - - - - -	.85	
Transportation to market - - - - -	1.56	
Total cost of production - - - - -	\$ 22.11	\$22.11

17.8 bu. of corn per acre is the average production for King George County and considering the market of today at \$1.15 per bu. multiplied by 17.8 bu we have \$30.47 - the selling price of corn produced from one acre. \$30.47

Subtracting selling price from cost of production we have a loss of (per acre) \$ 1.64

## (30) Table #2

A relative comparison of the food and feed production with those needed for sustaining the county alone; with what is produced in excess over that needed, the comparison of the value per rural inhabitant of crop and livestock produced, and the value per acre of crop and livestock produced.

a. Food and feeds produced - - - - -	\$1,445,191.00
Food and feeds needed to sustain county - - - - -	<u>\$1,305,748.00</u>
Excess of food and feeds produced over that needed \$ 139,443.00	
b. Average value per capita rural inhabitant of crop and livestock produced- - - - -	\$ 211.00
Average value per acre of crops and livestock produced - - - - -	\$ 11.68

## ORGANIZATION WORK:

Will give Farmers' Union all assistance possible in building up memberships and cooperative buying and selling, thus increasing the interest in county agent work. Will give information, assistance and advice about all organization work adapted to this county at all times. Continue work and study of market problems that will interest and benefit most people.

## ADVISORY COUNCIL:

Work out and build up successful County Advisory Council composed of three or four hand picked men from each county district, same to function around all activities of the county agent.

## FAIRS:

Have county fair at which demonstrators, club members and others may exhibit from purely educational demonstrational standpoint county fair on a friendly, community competitive basis, combined with that necessary clean and friendly sportsmanship spirit.

Make exhibits of club members and adult demonstrations at one or more district fairs and the State Fair. Work out ways and means for county fair grounds and buildings, and if possible get same perfected this year.

## LIVESTOCK:

Placing purebred livestock in the hands of as many people as possible, using the same breeds in so far as practical in order to standardize production. Keep watch on and give advice with regard to care and feed for those animals, and demonstrate the value of same for economical production. Breeding, feeding and caring for all livestock in an up-to-date manner.

Place 10 purebred bulls, 8 purebred boars and 5 purebred rams. Start one purebred flock of sheep in the county.

(31)

Give special attention to the breeding up and increasing the quality and quantity of dairy cattle in the county for both home and marketing purposes.

Test 400 cattle for tuberculosis, the object being to stimulate better dairy cattle in the county and get club calves tested. To do this work in cooperation with the Bureau of Animal Husbandry and Livestock Sanitary Board.

Treat 5 flocks with a total of 200 sheep for stomach worms under the direction of Extension Specialist. Demonstrate the value of same so that more people will follow the practice. The above treatment will give each sheep an increased valuation of \$2.00 per head.

Other Lines of Work:

Push and assist any other line of organization or agricultural work that may present itself and seem of importance to county and district agent, and which will benefit the interests which we represent.

Advise all cooperators and others along lines pertaining to county agent work and give them all possible assistance when too much time is not taken from regular plan of work.

Do any other things that will bring about better living conditions for the farmers and their families, such as living at home, improvement of home conditions, sanitation, etc. Use specialists in the above plan of work when they can be secured.

When it can be done to the advantage of the county work with other cooperating agencies such as Virginia Crop Improvement Association, Virginia Seed Service, Division of Markets, Community League, Department of Health, Schools, churches and other farm improvement organizations.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

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

Extension Service,  
Office of Cooperative Extension Work,  
Washington, D. C.

ANNUAL REPORT OF COUNTY EXTENSION WORKERS

This report form is to be used by county extension agents, such as county agricultural agent, home demonstration agent, club agent, and negro agent, reporting on their respective lines of work.

State Virginia County King George  
Report of S. T. Wheeler, Jr. County S. County Agent.  
From December 1, 1924 to December 31, 1925.

If agent has not been employed entire year, indicate exact period. Agents resigning during the year should make out this report before quitting the service.

READ DEFINITIONS, PAGES 3 AND 4



COUNTY AGENT WORK

FIRST CHECK	TRANSFER
MADE	VERIFIED

Approved: \_\_\_\_\_

Date \_\_\_\_\_

State or District Supervisor.

Date \_\_\_\_\_

State Extension Director.

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

The annual report should be a review, analysis, interpretation, and presentation to the people of the county, the State, and the Nation of the sum total of the extension activities in each county for the year and the results obtained by the county extension agent assisted by the subject-matter specialists. The making of such a report is of great value to the county extension agent and the people of the county in showing the progress made during the year as a basis for future plans. It is of vital concern also to the State and Nation as a measure of rural progress and a basis for intelligent legislation and financial support.

Separate statistical and narrative reports are desired from each county extension agent in charge of a line of work, such as county agent, home demonstration agent, boys' and girls' club agent, and negro agent. Where an assistant agent has been employed a part or all of the year, a report on his or her work should be included with the report of the leader in charge 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. Where two or more extension agents are employed in a county, each in charge of a line of work, care should be exercised to avoid including the same data in the statistical report of more than one agent.

At least four copies of the annual report should be made: One copy for the county officials, one copy for the agent's files, one copy 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.

The narrative report should be a statement in orderly fashion and arranged under appropriate subheadings, of the work done, methods used, and results obtained under each project, as well as of the general work accomplished. Every statement should be clear-cut, concise, forceful, and, where possible, reinforced with ample data from the statistical summary. In the preparation of the part of the report relative to each project, the results reported in the statistical summary for the project should be analyzed, conclusions drawn, and recommendations made. The report may well be illustrated with photographs, maps, diagrams, blue prints, or copies of charts and other forms used in demonstration work. Full credit should be given to all cooperating agencies. The lines should be single-spaced, with double space between the paragraphs, and reasonably good margins left. The pages should be numbered in consecutive order.

The following outline is suggestive of how the narrative report may be clearly and systematically presented:

### SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT.

- I. Cover and title page.
- II. Table of contents.
- III. Status of county extension organization.
  - (1) Form of organization—changes and development.
  - (2) Function of local people, committees, or project leaders in developing the program of work.
  - (3) General policies, including relationships to other organizations.
- IV. Program of work, goals established, methods employed, and results achieved.
  - (1) Factors considered and methods used in determining program of work.
  - (2) Project activities and results.
 

(a) Soils	}	
(b) Farm crops		
(Horticulture)		(including diseases and insects).
(c) Home gardens		
(Beautification of home grounds)		
(d) Forestry		
(e) Rodents, predatory animals, and birds.		
(f) Animal husbandry		
(Dairy husbandry)	}	(including diseases and insects).
(Home dairy)		
(Poultry husbandry)		
(Home poultry)		

## SUGGESTIVE OUTLINE OF ANNUAL NARRATIVE REPORT—Continued.

## IV. Program of work, etc.—Continued.

## (2) Project activities and results—Continued.

- (i) Rural engineering.
- (j) Rural engineering—home.
- (k) Agricultural economics, including farm management and marketing.
- (l) Home marketing.
- (m) Foods.
- (n) Nutrition.
- (o) Clothing.
- (p) Home management.
- (q) House furnishings.
- (r) Home health and sanitation.
- (s) Community activities.
- (t) Miscellaneous.

## V. Outlook and recommendations, including suggestive program of work for next year.

## VI. Summary of activities and accomplishments, preferably of one or two typewritten pages only, placed at the beginning or end of the narrative report.

## STATISTICAL SUMMARY.

To supplement the narrative part of the report, and in order that comparable State and National summaries may be made, it is necessary to include a statistical summary of the work in each county. The following form has been prepared to insure uniformity of reporting. In addition to the questions asked under each subdivision of the report, space is provided to add further data if desired. The statistical summary will grow naturally out of the field and office records.

## DEFINITIONS OF TERMS USED IN THIS REPORT.

1. A PROGRAM OF WORK is a definitely outlined plan for extension work.
2. A PROJECT is a definite, systematic, organized plan for carrying out some phase of the extension program of work, providing for what is to be done, how much, when, where, how, and by whom.
3. MISCELLANEOUS WORK includes work which has not yet become a regular part of the program of work—work other than project work.
4. A COMMUNITY, for the purposes of this report, may be any one of the several units into which the county is divided for purposes of conducting organized extension work.
5. A PROJECT LEADER OR LOCAL LEADER is a person, selected because of his or her special interest and fitness, who functions as a leader in advancing some phase of the local program of extension work.
6. A DEMONSTRATION is an example designed to show the practical application of an established fact. 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 to a group for the purpose of showing them how to carry out a practice. Synonym: Lecture demonstration. Examples: Demonstrations of canning, mixing of spray materials, and culling of poultry.
  - A result demonstration is a demonstration carried on by a farmer, farm woman, boy, or girl under the direction of the extension service, involving a substantial period of time, records of results, and comparisons. Examples: Child-feeding, corn-culture, and orchard-management demonstrations.
7. A DEMONSTRATOR is a farmer, farm woman, boy, or girl who, under the direction of the extension service, conducts a result demonstration.
8. MEMBERS COMPLETING should include those who have satisfactorily finished the work outlined for the current year.
9. A DEMONSTRATION MEETING is a meeting held to give a method demonstration or to start, inspect, or further a result demonstration.
10. A TRAINING MEETING is a meeting at which project leaders or local leaders are trained to carry on extension activities in their respective communities.
11. AN OFFICE CALL OR TELEPHONE CALL is a visit or call by a farmer or other person seeking agricultural or home economics information, as a result of which some definite assistance or information is given.
12. A FARM VISIT is a call at a farm by the agent at which some definite information is given or concrete plan of work outlined, or some valuable information obtained from the farmer regarding his work, or the better practice prevailing in his neighborhood.
13. A HOME VISIT is a call at a home by the agent at which some definite information is given or concrete plan of work outlined, or some valuable information obtained from the farm woman regarding her work, or the better practice prevailing in her neighborhood.
14. DAYS IN OFFICE should include time spent by the county agent in his office, at county agent conferences, and any other work directly related to office administration.
15. DAYS IN FIELD should include all days spent on official duty other than those spent in office.
16. LETTERS WRITTEN should include all single letters on official business.

4

**DEFINITIONS OF TERMS USED IN THIS REPORT—Continued.**

17. A **FARMERS' INSTITUTE** is one of a series of meetings of one to two days' duration, arranged by a central State farmers' institute agency, at which agricultural and home-economics problems are discussed, usually by outside speakers employed for the purpose.
18. AN **EXTENSION OR MOVABLE SCHOOL** is an itinerant school usually of two to six days' duration where practical but systematic instruction is given to persons not resident at the college. AN **EXTENSION SHORT COURSE** differs from an extension school in that it is usually held at the college or other educational institution and usually for a longer period of time, but not exceeding two weeks.
19. **RECORDS** consist of definite information filed in the county office that will enable the agent to verify the data on extension work included in this report.
20. **FARM OR HOME PRACTICE ADOPTED** is a new or improved practice adopted on a farm or in a home during the year as a result of extension teaching. Examples: Spraying of potatoes for disease, canning of fruits and vegetables, use of balanced rations, and hat making.

**GENERAL ACTIVITIES.**

Report only this year's extension activities and results that are supported by records.

If an assistant agent has been employed during the year, include his or her work with that of the agent.

1. List below the names, titles, and periods of service of the county extension agents whose work is included in this report.

*Lucius H. Walker Jr. County Agent 12*

(Name) (Title) (Months of service this year)

2. Number of communities in county where extension work should be conducted. 16

3. Number of above communities in which the extension program has been cooperatively worked out by extension agents and people concerned. 13

4. Number of voluntary county, community, or local leaders actively engaged in forwarding the extension program with—

(a) Juniors 7

(b) Adults 20

5. Number of clubs carrying on extension work:

(a) Junior *4 organized clubs 84 members other 81* 165 in all

(b) Adult 3

6. Membership in above clubs:

(a) Boys 103 (c) Men 87

(b) Girls 62 (d) Women 48

7. Number of club members completing:

(a) Boys 95 (c) Men 57

(b) Girls 43 (d) Women 28

8. Number of members in junior club work for four or more years:

(a) Boys 28

(b) Girls 6

## GENERAL ACTIVITIES—Continued.

9. Number of junior judging or demonstration teams trained		0	9	
10. Number entering college this year who have been club members		2	10	
11. Total number of farm visits <sup>1</sup> made in conducting extension work		891	11	
12. Number of different farms visited		520	12	
13. Total number of home <sup>1</sup> visits made in conducting extension work		—	13	
14. Number of different homes visited		—	14	
15. Number of calls <sup>2</sup> relating to extension work	(a) Office	404	15	
	(b) Telephone	70		
16. Number of days agent spent in office		53½	16	
17. Number of days agent spent in field		238½	17	
18. Number of individual letters written		814	18	
19. Number of fairs at which extension exhibits were made	(a) Community	8	19	
	(b) County	1		
20. Training meetings <sup>3</sup> held for local leaders	(a) Number	5	20	
	(b) Leaders in attendance	16		
21. Method and result demonstration meetings <sup>3</sup> held (do not include meetings reported in number 20)	(a) Number	8	21	
	(b) Attendance	80		
22. Farmers' institutes <sup>3</sup> held	(a) Number	00	22	
	(b) Attendance	00		
23. Extension schools <sup>3</sup> and short courses held	(a) Number	—	23	
	(b) Attendance	—		
24. Junior club encampments held:	(a) Number	2	24	
	(b) Attendance by club members	(1) Boys		19
		(2) Girls		9
(c) Total attendance		28		
25. Other extension meetings attended and not previously reported	(a) Number	8	25	
	(b) Attendance	260		
26. Number of meetings at which were shown	(a) Lantern slides	00	26	
	(b) Motion pictures	00		
	(c) Charts	00		

[Use space below to include other important data.]

Total Miles Traveled Conducting Extension Work } Auto 8972  
 } Rail 5,435

<sup>1</sup> Do not count the same visit as both a farm visit and a home visit.  
 See definition on page 5.

## PROGRAM SUMMARY

List below information on each project of the program of work for the year. If an assistant agent has been employed during the year, include his or her time with that of the agent. This page should not be filled out until the questions on the following pages have been answered.

Title of project	Number of communities participating <sup>1</sup>	Number of local leaders assisting <sup>1</sup>	Days specialists helped	Days agent devoted to project	
	(a)	(b)	(c)	(d)	
(Illustrative entry.) Poultry	6	7	2	15	
27. Soils (page 7)	9	2	3		27
28. Farm crops (pages 8, 9, 10, 11)	16	5	4		28
29. { Horticulture (page 12)—home gardens (page 27) { Beautification of home grounds (page 26)	3	1	3		29
30. Forestry (page 13)	20	20	20		30
31. Rodents, predatory animals, and birds (page 13)	3	20	20		31
32. Animal husbandry (pages 14, 15, columns b, c, d, f)	15	4	10		32
33. Dairy husbandry (pages 14, 15, column e)—home dairy (page 29)	4	1	5		33
34. Poultry husbandry (pages 14, 15, column e)—home poultry (page 28)	7	3	2		34
35. { Rural engineering (page 16) { Rural engineering—home (page 26)	2	1	1		35
36. Agricultural economics (pages 17, 18)—home marketing (page 30)	2	2	0		36
37. Foods (pages 19, 20)					37
38. Nutrition (page 21)					38
39. Clothing (page 22)					39
40. Home management (page 23)					40
41. House furnishings (page 24)					41
42. Home health and sanitation (page 25)					42
43. Community activities (pages 18, 31)					43
44. Miscellaneous (pages 18, 31)					44
<i>Extension of habits at fairs</i>	16	20	6		
TOTAL	XXX	XXX	34		

<sup>1</sup> The individual entries in this column should not exceed entry for question 3, page 4.

<sup>2</sup> The individual entries in this column should not exceed entry for question 4, page 4.

## FARM-DEMONSTRATION WORK.

SOILS.<sup>1</sup>

Report only this year's extension activities and results that are supported by records.

45. Number of method demonstrations given. (See definition 6, page 3.)	12	45
46. Number of result demonstrations started or under way. (See definition 6, page 3.)	10	46
47. Number of result demonstrations completed or carried through the year.	10	47
48. Number of acres involved in these completed demonstrations.	120	48
49. Number of farms adopting improved practices in the use of commercial fertilizer this year.	16	49
50. Tons involved in preceding question.	70	50
51. Number of farms taking better care of farm manures this year.	38	51
52. Number of farms using lime or limestone for the first time.	14	52
53. Tons of lime or limestone so used.	57	53
54. Number of farms plowing under cover or other green manure crops for the first time.	30	54
55. Acres of cover and green manure crops so plowed under.	630	55
56. Total number of different farms adopting improved practices, relative to the soils work reported on this page. (Include questions 47, 49, 51, 52, and 54 less duplications.)	62	56

[Use space below to include other important data relating to soils.]

Number of Soil Fertility rotation worked out - 7 17  
 Number of farmers "increasing" soil fertility - 12  
 Number of farmers "hogging" under corn first time - 11  
 Acres of corn hogged down - 140

The next general improvement is noticed in the management of soils in the way of adding more lime, more manure of the various kinds, deep plowing and better preparation and the result of this demonstration in different parts of the county is better and careful care of the soils is taken. Farmers realize soil improvement has got to come before economical crop and livestock can be produced.





## LEGUMES AND FORAGE CROPS—Continued.

Report only this year's extension activities and results that are supported by records.

Item	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Velvet beans	Field beans	Peanuts	Legumes	Pastures	(See Page 1)	
71. Number of method demonstrations given						1	3
72. Number of adult result demonstrations started or under way						4	5
73. Number of adult result demonstrations completed or carried through the year						4	5
74. Acres involved in these completed demonstrations						95	17
75. Increased yield <sup>2</sup> per acre on demonstrations	bu. tons	bu.	bu.	tons	X X X		— bu. tons
76. Number of junior clubs <sup>3</sup>						—	—
77. Number of members enrolled	(a) Boys						—
	(b) Girls						—
78. Number of members completing	(a) Boys						—
	(b) Girls						—
79. Number of acres grown by junior club members completing						—	—
80. Total yield <sup>2</sup> of crops grown by junior club members	bu. tons	bu.	bu.	tons	X X X		— bu. tons
81. Number of farms planting improved seed for the first time						5	—
82. Number of farms practicing seed selection for the first time						—	—
83. Number of farms inoculating for these crops for the first time						2	—
84. Total number of different farms adopting improved practices relative to the legumes and forage crops reported on this page						7	4

[Use space below to include other important data relating to legumes and forage crops.]

<sup>1</sup>Indicate crop by name.

<sup>2</sup>Indicate whether yield is bushels of seed or tons of cured forage.

<sup>3</sup>Items which do not require clubs on a project basis should not report on this question but should report on enrollment and completion.

9-5146



## HORTICULTURE.

Report only this year's extension activities and results that are supported by records.

Item.	(1)	(2)	(3)	(4)	(5)	(6)
	Tree fruits.	Bush and small fruits.	Grapes.	Market gardening, truck and raising crops.	Home gardens.	Sanitification of home grounds.
100. Number of method demonstrations given.....						100
101. Number of adult result demonstrations started or under way.....						101
102. Number of adult result demonstrations completed or carried through the year.....						102
103. Acres involved in these completed demonstrations.....					X X X	X X X
104. Increased yield per acre on demonstrations.....	bu.	qts.	lbs.	bu.	X X X	X X X
105. Number of junior clubs.....						105
106. Number of members enrolled.....	(a) Boys.....					106
	(b) Girls.....					
107. Number of members completing.....	(a) Boys.....					107
	(b) Girls.....					
108. Number of acres grown by junior club members completing.....						X X X
109. Total yield of crops grown by junior club members.....	bu.	qts.	lbs.	bu.	bu.	X X X
110. Number of farms planting improved stock or seed for the first time.....	14	2	6	9	9	3
111. Number of farms pruning for the first time.....	17	4	4	—	—	1
112. Number of units involved in preceding question.....	200 trees	1/2 acres	acres	X X X	X X X	X X X
113. Number of farms spraying or otherwise treating for diseases and insect pests for the first time.....	5	3	5	2	2	1
114. Number of units involved in preceding question.....	7 acres	1/2 acres	2 acres	acres	X X X	X X X
115. Number of farms adopting improved practices relative to the horticultural work reported on this page.....	4 <sup>17</sup>	5	4 <sup>6</sup>	7 <sup>9</sup>	7 <sup>9</sup>	2 <sup>3</sup>

[Use space below to include other important data relating to horticulture.]

\*States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## FORESTRY.

*None*

Report only this year's extension activities and results that are supported by records.

116. Number of method demonstrations given.....	116
117. Number of adult result demonstrations started or under way.....	117
118. Number of adult result demonstrations completed or carried through the year.....	118
119. Number of acres included in these completed demonstrations.....	119
120. Number of junior clubs.....	120
121. Number of members enrolled.....	121
(a) Boys.....	
(b) Girls.....	
122. Number of members completing.....	122
(a) Boys.....	
(b) Girls.....	
123. Number of acres handled by junior club members.....	123
124. Number of forest or wood-lot plantings made this year.....	124
125. Acres involved in preceding question.....	125
126. Number of farms assisted in wood-lot management this year.....	126
127. Acres involved in preceding question.....	127
128. Number of farms planting windbreaks this year.....	128
129. Number of farms attempting to control white-pine blister rust for first time.....	129
130. Number of acres involved in preceding question.....	130
131. Total number of farms adopting improved practices relative to the forestry work reported on this page.....	131

[Use space below to include other important data relating to forestry.]

RODENTS AND MISCELLANEOUS<sup>1</sup> INSECT AND ANIMAL PESTS.

Report only this year's extension activities and results that are supported by records.

Item.	(a) Rodents.	(b) Other animal pests. <sup>2</sup>	(c) Grass- hoppers.	(d) Other insects. <sup>3</sup>	
132. Number of method demonstrations given.....	3				132
133. Number of result demonstrations started or under way.....	7				133
134. Number of such demonstrations completed or carried through the year.....	4				134
135. Number of acres in these completed demonstrations.....	—				135
136. Total number of farms cooperating in control measures this year.....	18				136
137. Number of acres involved in preceding question.....	—				137

<sup>1</sup> States which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.<sup>2</sup> Do not include work reported under "Crop" and "Livestock" headings.<sup>3</sup> Indicate by name.

## LIVESTOCK.

Report only this year's extension activities and results that are supported by records.

	(a) Dairy cattle	(b) Beef cattle	(c) Pigs	(d) Sheep	(e) Goats	(f) Other
<i>Profit made by Jr clubs</i>	<i>275.00</i>	<i>20</i>	<i>1,222.14</i>	<i>22</i>	<i>165.72</i>	
138. Number of method demonstrations given	8	—	10	2	3	138
139. Number of adult result demonstrations started or under way	4	—	6	3	6	139
140. Number of adult result demonstrations completed or carried through the year	4	—	6	3	6	140
141. Number of animals involved in these completed demonstrations	70	—	180	300	1900	141
142. Total profit or saving on demonstrations	140.00	—	630.00	175.00	360.00	142
143. Number of junior clubs <sup>2</sup>	—	—	—	—	—	143
144. Number of members enrolled	(a) Boys 21 (b) Girls 5	—	40	—	13	144
145. Number of members completing	(a) Boys 21 (b) Girls 5	—	7	—	53	145
146. Number of animals involved in junior club work completed	30	—	40	—	6	146
147. Number of farms assisted in obtaining purebred sires this year	7	3	5	3	40	147
148. Number of farms assisted in obtaining high-grade or purebred females this year	10	2	7	4	7	148
149. Number of farms culling herds or flocks for the first time	7	2	3	4	30	149
150. Number of animals in such herds or flocks	80	50	30	120	1600	150
151. Number of animals discarded	20	18	7	40	700	151
152. Number of bull, boar, ram, or stallion circles, clubs, or associations organized during the year	3	20	4	4	X X X	152
153. Number of members in preceding circles, clubs, etc.	16	20	40	40	X X X	153
154. Number of breed associations or clubs organized during the year	20	20	20	20		154
155. Number of members in these associations or clubs	20	20	20	20		155

<sup>1</sup> Indicate by name.<sup>2</sup> Clubs which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.

9-2125

## LIVESTOCK—Continued.

Report only this year's extension activities and results that are supported by records.

Item	(a)	(b)	(c)	(d)	(e)	(f)	Total
	Dairy cattle	Beef cattle	Swine	Sheep	Poultry		
156. Number of cow-testing associations organized or reorganized during the year	20	XXX	XXX	XXX	XXX	XXX	156
157. Number of members in these associations	20	XXX	XXX	XXX	XXX	XXX	157
158. Number of farms not in associations testing cows for production	20	XXX	XXX	XXX	XXX	XXX	158
159. Number of cows under test by such associations and individual farms	20	XXX	XXX	XXX	XXX	XXX	159
160. Number of farms adopting improved practices in the sanitary production and care of milk this year	14	XXX	XXX	XXX	XXX	XXX	160
161. Number of farmers feeding better-balanced rations for the first time	18	10	27	8			161
162. Number of farmers controlling insect pests for the first time	12	5	12	14	30		162
163. Number of farmers directly influenced to test animals for tuberculosis this year	52	5	XXX	XXX	XXX	XXX	163
164. Number of farmers directly influenced to vaccinate animals for blackleg this year	2	2	XXX	XXX	XXX	XXX	164
165. Number of farmers directly influenced to vaccinate swine for cholera this year	XXX	XXX	4	XXX	XXX	XXX	165
166. Total number of different farms adopting improved practices relative to the livestock work reported on pages 14 and 15	52 20	14	50	18	75		166
[Use space below to include other important data relating to livestock.]							
None in treating for <i>Stomach worms</i>				6	XXV	XXX	
Number of sheep treated	XXV	XXV	XXV	320	XXV	VVV	
Number Cattle	XXV	XXV	XXV	36	XXV	XXV	
Number Cattle T.B. Tests	420	130	XXV	XXV	XXV	XXV	
Feeding young potatoes	3	XXV	11	XXV	XXV	XXV	
Number of animals washed	25	XXV	270	XXV	XXV	VVV	

## RURAL ENGINEERING.

Report only this year's extension activities and results that are supported by records.

167. Number of method demonstrations given.....	1	167
168. Number of result demonstrations started or under way.....	1	168
169. Number of result demonstrations completed or carried through the year.....	1	169
170. Number of farms installing drainage systems this year.....	1	170
171. Acres drained.....	1	171
172. Number of farms installing irrigation systems this year.....	1	172
173. Acres irrigated.....	1	173
174. Number of farms constructing terraces or soil dams this year.....	1	174
175. Acres on which soil erosion was so prevented.....	1	175
176. Number of dwellings constructed this year according to plans furnished.....	2	176
177. Number of dwellings remodeled this year according to plans furnished.....	20	177
178. Number of sewage-disposal systems installed this year according to plans furnished.....	20	178
179. Number of water systems installed this year according to plans furnished.....	20	179
180. Number of heating systems installed this year according to plans furnished.....	20	180
181. Number of lighting systems installed this year according to plans furnished.....	20	181
182. Number of farms on which buildings other than dwellings were constructed or remodeled this year according to plans furnished.....	5	182
	(a) Barns.....	1
	(b) Hog houses.....	1
183. Number of buildings involved in preceding question.....	(c) Poultry houses.....	2
	(d) Silos.....	1
	(e) Other.....	0
184. Number of farms clearing land of stumps or boulders this year.....	2	184
185. Acres of land so cleared.....	5	185
186. Total number of different farms adopting improved practices relative to the rural-engineering work reported on this page.....	6	186

[Use space below to include other important data relating to rural engineering.]

Only a small amount of this kind of work has been done this year owing to the lack of money on the part of the farmers & the high prices of labor. As the land clearing and staking part of our courses have more open land than they ever had at present. Only the necessary farm building work has been done. Constructed with assistance of district work last year.

## AGRICULTURAL ECONOMICS.

Report only this year's extension activities and results that are supported by records.

## FARM MANAGEMENT.

187. Number of method demonstrations given.....	30	187
188. Number of farm-account books distributed this year.....	30	188
189. Number of farmers keeping records in such account books throughout the year.....	30	189
190. Number of farmers assisted in summarizing and interpreting their accounts.....	30	190
191. Number of farmers making changes in their business as result of keeping accounts.....	30	191
192. Number of other farmers adopting cropping, livestock, or complete farming systems this year according to recommendations.....	20	192
193. Number of junior farm-account clubs <sup>1</sup> .....		193
194. Number of members enrolled. { (a) Boys.....	30	194
{ (b) Girls.....	30	
195. Number of members completing { (a) Boys.....	30	195
{ (b) Girls.....	20	
196. Number of farmers advised relative to leases this year.....	0	196
197. Number of farm-management and farm-account schools held this year.....	20	197
198. Number of farmers assisted in keeping cost-of-production records this year.....	21	198
199. Total number of different farms adopting improved practices relative to the farm-management work reported on this page.....		7

## CREDIT.

200. Number of farm-loan or other credit associations organized this year with assistance of extension service.....	20	200
201. Membership in above associations.....	20	201
202. Number of other farmers assisted in obtaining credit.....	8	202

## MARKETING.

203. Number of method demonstrations given.....	1	203
204. List below the cooperative-marketing associations organized during this year upon suggestion or with counsel of the extension service.		204

(a) Name of association or group	(b) Number of members	Supplies and products handled.	Supplies purchased.		Products sold.	
			(c) Saving.	(d) Value.	(e) Profit.	
No Cooperative Marketing Association organized this year			\$	\$	\$	\$
TOTAL						

<sup>1</sup> States which do not organize clubs on a project basis should not report on this question but should report on enrollment and completion.

## AGRICULTURAL ECONOMICS—Continued.

Report only this year's extension activities and results that are supported by records.

205. List below this year's results in connection with the cooperative-marketing associations in the county previously organized and with which the extension service contacted or advised. 205

(a) Name of association or group.	(b) Number of members.	Supplies and products handled.	Supplies purchased.		Products sold.	
			(c) Value.	(d) Quantity.	(e) Value.	(f) Quantity.
Farmers Union	60	Fertilizer	1,250.00	5,501.00	9,132.00	91.00
		Rice	1687.00	705.00	1722.00	500.00
		Seed	800.00	110.00	922.00	91.00
Sold		Wheat Beans				
TOTAL		Log + Paper	1,6637.00	1,005.00	3,693.00	1,480.00

205. Total number of different farms adopting improved marketing practices (include entries for questions 204 (a) and 205 (b) less duplications plus other farms not in cooperative associations) 205

## COMMUNITY ACTIVITIES AND MISCELLANEOUS.

Report only this year's extension activities and results that are supported by records.

Use this space to include work on any other agricultural project not included in the preceding pages, such as bookkeeping, and similar work, i. e., any other information that can be reported statistically and that will help to give a complete account of the year's work.

Item.	(a)	(b)	(c)
	Bookkeeping.		
206. Number of method demonstrations given	No work done		206
207. Number of adult result demonstrations started or under way			207
208. Number of result demonstrations completed or carried through the year			208
209. Number of units in these completed demonstrations			209
210. Number of junior clubs*			210
211. Number of members enrolled	(a) Boys		211
	(b) Girls		
212. Number of members completing	(a) Boys		212
	(b) Girls		
213. Number of units involved in junior club work completed			213
214. Total number of different farms adopting improved practices relative to the miscellaneous work reported on this page.			214
[Use space below to include other important data relating to miscellaneous work.]			

\* Include names over column.

\* States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME-DEMONSTRATION WORK.

## FOODS.

Report only this year's extension activities and results that are supported by records.

## FOOD PREPARATION.

215. Number of project clubs or groups <sup>1</sup> .....	(a) Women.....	215
	(b) Juniors.....	
216. Number of members enrolled in food preparation.....	(a) Women.....	216
	(b) Girls.....	
	(c) Boys.....	
217. Number of members completing.....	(a) Women.....	217
	(b) Girls.....	
	(c) Boys.....	
218. Number of method demonstrations given. (See definition 6, page 3.).....		218
219. Number of result demonstrations started or under way. (See definition 6, page 3.).....	(a) Women.....	219
	(b) Girls.....	
	(c) Boys.....	
220. Number of result demonstrations completed or carried through the year.....	(a) Women.....	220
	(b) Girls.....	
	(c) Boys.....	
221. Number of individuals adopting improved practices in bread making this year.....	(a) Women.....	221
	(b) Girls.....	
	(c) Boys.....	
222. Number of individuals adopting improved practices in meat cookery this year.....	(a) Women.....	222
	(b) Girls.....	
	(c) Boys.....	
223. Number of individuals adopting improved practices in vegetable cookery this year.....	(a) Women.....	223
	(b) Girls.....	
	(c) Boys.....	
224. Number of individuals adopting improved practices in preparation of dairy-product dishes this year.....	(a) Women.....	224
	(b) Girls.....	
	(c) Boys.....	
225. Number of individuals adopting improved practices in meal preparation and service this year.....	(a) Women.....	225
	(b) Girls.....	
	(c) Boys.....	
226. Number of homes budgeting the family food supply for the first time.....		226
227. Total number of different homes adopting improved practices relative to the food-preparation work reported on this page. (Include entries for questions 220, 221, 222, 223, 224, 225, and 226 less duplications.).....		227

[Use space below to include other important data relating to food preparation.]

<sup>1</sup> Clubs which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## FOODS—Continued.

Report only this year's extension activities and results that are supported by records.

## FOOD PRESERVATION.

228. Number of project clubs or groups <sup>1</sup> .....	(a) Women.....	} 228
	(b) Juniors.....	
229. Number of members enrolled in food preservation.....	(a) Women.....	} 229
	(b) Girls.....	
	(c) Boys.....	
230. Number of members completing.....	(a) Women.....	} 230
	(b) Girls.....	
	(c) Boys.....	
231. Number of method demonstrations given.....		231
232. Number of result demonstrations started or under way.....	(a) Women.....	} 232
	(b) Girls.....	
	(c) Boys.....	
233. Number of result demonstrations completed or carried through the year.....	(a) Women.....	} 233
	(b) Girls.....	
	(c) Boys.....	
234. Number of individuals adopting improved practices in preserving fruits and vegetables this year.....	(a) Women.....	} 234
	(b) Girls.....	
	(c) Boys.....	
235. Number of individuals adopting improved practices in preserving meats and fish this year.....	(a) Women.....	} 235
	(b) Girls.....	
	(c) Boys.....	
236. Number of homes providing better food storage for the first time.....		236
237. Total number of different homes adopting improved practices relative to the food-preservation work reported on this page.....		237
238. List below amount of food preserved by club members completing:		238

Kind of food.	(1) Women.	(2) Girls.	(3) Boys.
(a) Fruits and vegetables canned..... quarts			
(b) Meats and fish canned..... quarts			
(c) Jelly and preserves made..... quarts			
(d) Fruit juices made..... quarts			
(e) Pickles made..... quarts			
(f) Fruits and vegetables dried..... pounds <sup>2</sup>			
(g) Meats cured..... pounds <sup>2</sup>			

[Use space below to include other important data relating to food preservation.]

<sup>1</sup> States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

<sup>2</sup> Finished product.

## NUTRITION

Report only this year's extension activities and results that are supported by records.

239. Number of project clubs or groups <sup>1</sup> .....	(a) Women.....	} 239
	(b) Juniors.....	
240. Number of members enrolled in nutrition.....	(a) Women.....	} 240
	(b) Girls.....	
	(c) Boys.....	
241. Number of members completing.....	(a) Women.....	} 241
	(b) Girls.....	
	(c) Boys.....	
242. Number of method demonstrations given.....		242
243. Number of result demonstrations started or under way.....	(a) Women.....	} 243
	(b) Girls.....	
	(c) Boys.....	
244. Number of result demonstrations completed or carried through the year.....	(a) Women.....	} 244
	(b) Girls.....	
	(c) Boys.....	
245. Number of individuals balancing family meals according to approved methods for the first time.....	(a) Women.....	} 245
	(b) Girls.....	
	(c) Boys.....	
246. Number of individuals preparing better school lunches for the first time.....	(a) Women.....	} 246
	(b) Girls.....	
	(c) Boys.....	
247. Number of schools induced to serve a hot dish or school lunch for the first time.....		247
248. Number of children involved in preceding question.....		248
249. Number of homes carrying out improved practices in child feeding for the first time.....		249
250. Number of children involved in preceding question.....		250
251. Total number of different homes adopting improved practices relative to the nutrition work reported on this page.....		251

[Use space below to include other important data relating to nutrition.]

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<sup>1</sup> Those which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## CLOTHING.

Report only this year's extension activities and results that are supported by records.

252. Number of project clubs or groups <sup>1</sup> .....	(a) Women.....	} 252
	(b) Juniors.....	
253. Number of members enrolled in clothing work.....	(a) Women.....	} 253
	(b) Girls.....	
	(c) Boys.....	
254. Number of members completing.....	(a) Women.....	} 254
	(b) Girls.....	
	(c) Boys.....	
255. Number of method demonstrations given.....	(a) Women.....	} 255
	(b) Girls.....	
	(c) Boys.....	
256. Number of result demonstrations started or under way.....	(a) Women.....	} 256
	(b) Girls.....	
	(c) Boys.....	
257. Number of result demonstrations completed or carried through the year.....	(a) Women.....	} 257
	(b) Girls.....	
	(c) Boys.....	
258. Number of individuals adopting improved practices in selection and construction.....	(a) Women.....	} 258
	(b) Girls.....	
	(c) Boys.....	
259. Number of individuals adopting improved practices in renovation and remodeling.....	(a) Women.....	} 259
	(b) Girls.....	
	(c) Boys.....	
260. Number of individuals adopting improved practices in millinery.....	(a) Women.....	} 260
	(b) Girls.....	
261. Number of individuals adopting improved practices in costume designing.....	(a) Women.....	} 261
	(b) Girls.....	
262. Number of individuals adopting improved practices in infant wardrobe planning.....	(a) Women.....	} 262
	(b) Girls.....	
263. Number of individuals adopting improved practices in children's wardrobe planning.....	(a) Women.....	} 263
	(b) Girls.....	
264. Number of individuals adopting improved practices in adult wardrobe planning.....	(a) Women.....	} 264
	(b) Girls.....	
265. Total number of different homes adopting improved practices relative to the clothing work reported on this page.....		265
266. Number of dress forms made this year by.....	(a) Women.....	} 266
	(b) Girls.....	
267. Number of dresses and coats made this year by.....	(a) Women.....	} 267
	(b) Girls.....	
268. Number of undergarments made this year by.....	(a) Women.....	} 268
	(b) Girls.....	
269. Number of hats made this year by.....	(a) Women.....	} 269
	(b) Girls.....	

[Use space below to include other important data relating to clothing.]

<sup>1</sup> States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME MANAGEMENT.

Report only this year's extension activities and results that are supported by records.

270. Number of project clubs or groups <sup>1</sup> .....	(a) Women.....	} 270
	(b) Juniors.....	
271. Number of members enrolled in home management.....	(a) Women.....	} 271
	(b) Girls.....	
	(c) Boys.....	
272. Number of members completing.....	(a) Women.....	} 272
	(b) Girls.....	
	(c) Boys.....	
273. Number of method demonstrations given.....		273
274. Number of result demonstrations started or under way.....	(a) Women.....	} 274
	(b) Girls.....	
275. Number of result demonstrations completed or carried through the year.....	(a) Women.....	} 275
	(b) Girls.....	
276. Number of individuals following a systematized plan of household work for the first time.....	(a) Women.....	} 276
	(b) Girls.....	
277. Number of homes obtaining additional labor-saving equipment this year.....		277
278. Number of kitchens planned and rearranged for convenience this year.....		278
279. Number of individuals following improved laundry practices for the first time.....	(a) Women.....	} 279
	(b) Girls.....	
280. Number of individuals making budgets and keeping accounts for the first time.....	(a) Women.....	} 280
	(b) Girls.....	
281. Total number of different homes adopting improved practices relative to the home-management work reported on this page.....		281
282. List below the number of labor-saving appliances involved in question 277:		282
(a) Hand washing machines.....	(f) Kitchen cabinets.....	
(b) Power washing machines.....	(g) Electric or gasoline irons.....	
(c) Fireless cookers.....	(h).....	
(d) Kitchen sinks.....	(i).....	
(e) Power vacuum cleaners.....	(j).....	

[Use space below to include other important data relating to home management.]

<sup>1</sup> Clubs which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOUSE FURNISHINGS.

Report only this year's extension activities and results that are supported by records.

283. Number of project clubs or groups .....	(a) Women .....	283
	(b) Juniors .....	
284. Number of members enrolled in house furnishings .....	(a) Women .....	284
	(b) Girls .....	
	(c) Boys .....	
285. Number of members completing .....	(a) Women .....	285
	(b) Girls .....	
	(c) Boys .....	
286. Number of method demonstrations given .....		286
287. Number of result demonstrations started or under way .....	(a) Women .....	287
	(b) Girls .....	
	(c) Boys .....	
288. Number of result demonstrations completed or carried through the year .....	(a) Women .....	288
	(b) Girls .....	
	(c) Boys .....	
289. Number of individuals adopting improved practices in selection and arrangement of furnishings this year .....	(a) Women .....	289
	(b) Girls .....	
	(c) Boys .....	
290. Number of individuals adopting improved practices in the repairing and remodeling of furnishings this year .....	(a) Women .....	290
	(b) Girls .....	
	(c) Boys .....	
291. Number of individuals adopting improved practices in wall, woodwork, and floor treatment this year .....	(a) Women .....	291
	(b) Girls .....	
	(c) Boys .....	
292. Number of rooms involved in questions 289, 290, and 291 .....	(a) Bedrooms .....	292
	(b) Living rooms .....	
	(c) Dining rooms .....	
	(d) Other rooms .....	
293. Total number of different homes adopting improved practices relative to the house-furnishing work reported on this page .....		293

[Use space below to include other important data relating to house furnishings.]

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\* States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME HEALTH—SANITATION.

Report only this year's extension activities and results that are supported by records.

294. Number of project clubs or groups <sup>1</sup> .....	(a) Women .....	} 294
	(b) Juniors .....	
295. Number of members enrolled in home health and sanitation.....	(a) Women .....	} 295
	(b) Girls .....	
	(c) Boys .....	
296. Number of members completing.....	(a) Women .....	} 296
	(b) Girls .....	
	(c) Boys .....	
297. Number of method demonstrations given.....		297
298. Number of result demonstrations started or under way.....	(a) Women .....	} 298
	(b) Girls .....	
	(c) Boys .....	
299. Number of result demonstrations completed or carried through the year.....	(a) Women .....	} 299
	(b) Girls .....	
	(c) Boys .....	

HEALTH.<sup>2</sup>

300. Number of homes adopting recommended health practices this year.....		300
301. Number of individuals adopting recommended practices in—		301
(a) Use of health score card .....	(f) Care of skin and hair .....	
(b) Good posture .....	(g) Home nursing .....	
(c) Prevention of colds .....	(h) First aid .....	
(d) Good elimination .....	(i) .....	
(e) Care of teeth .....	(j) .....	

302. Is your health program coordinated with the work of State and county health authorities? <sup>2</sup> .....	(a) Yes .....	} 302
	(b) No .....	

## SANITATION.

303. Number of homes installing sanitary closets or outhouses this year according to plans furnished.....		303
304. Number of homes screened for the first time.....		304
305. Number of homes following other methods of controlling flies, mosquitoes, and other insects for the first time.....		305
306. Total number of different homes adopting improved practices relative to the sanitation work reported on this page.....		306

[Use space below to include other important data relating to home health and sanitation.]

<sup>1</sup> States which do not organize clubs or groups on a project basis should not report on this question but should report an enrollment and completion.<sup>2</sup> It is assumed that this work is conducted in cooperation with State and county health authorities.

## RURAL ENGINEERING—HOME.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 15.

307. Number of method demonstrations given.....	307
308. Number of result demonstrations started or under way.....	308
309. Number of result demonstrations completed or carried through the year.....	309
310. Number of dwellings constructed this year according to plans furnished.....	310
311. Number of dwellings remodeled this year according to plans furnished.....	311
312. Number of sewage-disposal systems installed this year according to plans furnished.....	312
313. Number of water systems installed this year according to plans furnished.....	313
314. Number of heating systems installed this year according to plans furnished.....	314
315. Number of lighting systems installed this year according to plans furnished.....	315
316. Number of poultry houses constructed this year according to plans furnished.....	316
317. Total number of different homes adopting improved practices relative to the rural-engineering work reported on this page.....	317

[Use space below to include other important data relating to rural engineering.]

## BEAUTIFICATION OF HOME GROUNDS.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 12.

318. Number of project clubs or groups.....	(a) Women.....	} 318
	(b) Juniors.....	
319. Number of members enrolled in beautification of home grounds.....	(a) Women.....	} 319
	(b) Girls.....	
	(c) Boys.....	
320. Number of members completing.....	(a) Women.....	} 320
	(b) Girls.....	
	(c) Boys.....	
321. Number of method demonstrations given.....	(a) Women.....	} 321
	(b) Girls.....	
	(c) Boys.....	
322. Number of result demonstrations started or under way.....	(a) Women.....	} 322
	(b) Girls.....	
	(c) Boys.....	
323. Number of result demonstrations completed or carried through the year.....	(a) Women.....	} 323
	(b) Girls.....	
	(c) Boys.....	
324. Number of home grounds planted this year according to a landscape plan.....		324
325. Number of school and community grounds planted this year according to a landscape plan.....		325
326. Number of homes painted or whitewashed this year as a result of instruction in beautification.....		326
327. Total number of different homes beautifying home grounds this year.....		327

[Use space below to include other important data relating to beautification of home grounds.]

\* States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME GARDENS.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on page 12.

328. Number of project clubs or groups	(a) Women	}	328
	(b) Juniors		
329. Number of members enrolled in home gardens	(a) Women	}	329
	(b) Girls		
	(c) Boys		
330. Number of members completing	(a) Women	}	330
	(b) Girls		
	(c) Boys		
331. Number of method demonstrations given	(a) Women	}	331
	(b) Girls		
	(c) Boys		
332. Number of result demonstrations started or under way	(a) Women	}	332
	(b) Girls		
	(c) Boys		
333. Number of result demonstrations completed or carried through the year	(a) Women	}	333
	(b) Girls		
	(c) Boys		
334. Number of gardens involved in result demonstrations	(a) Women	}	334
	(b) Girls		
	(c) Boys		
335. Number of individuals adopting improved practices in growing fruit trees this year	(a) Women	}	335
	(b) Girls		
	(c) Boys		
336. Number of individuals adopting improved practices in growing bush and small fruits this year	(a) Women	}	336
	(b) Girls		
	(c) Boys		
337. Number of individuals adopting improved practices in growing grapes this year	(a) Women	}	337
	(b) Girls		
	(c) Boys		
338. Number of individuals adopting improved practices in growing vegetables this year	(a) Women	}	338
	(b) Girls		
	(c) Boys		
339. Number of individuals saving improved stock or seed for the first time	(a) Women	}	339
	(b) Girls		
	(c) Boys		
340. Number of homes spraying or otherwise treating garden crops for diseases and insect pests for the first time		}	340
	(a) Women		
	(b) Girls		
341. Number of individuals growing winter gardens for the first time	(a) Women	}	341
	(b) Girls		
	(c) Boys		
342. Total number of different homes adopting improved practices relative to the home-garden work reported on this page		}	342
	(a) Women		
	(b) Girls		

[Use space below to include other important data relating to home gardens.]

## HOME POULTRY.

Report only this year's extension activities and results that are supported by records.  
Do not list information which has been previously reported on pages 14 and 15.

343. Number of project clubs or groups <sup>1</sup> .....	(a) Women.....	} 343
	(b) Juniors.....	
344. Number of members enrolled in home poultry.....	(a) Women.....	} 344
	(b) Girls.....	
	(c) Boys.....	
345. Number of members completing.....	(a) Women.....	} 345
	(b) Girls.....	
	(c) Boys.....	
346. Number of method demonstrations given.....		346
347. Number of result demonstrations started or under way.....	(a) Women.....	} 347
	(b) Girls.....	
	(c) Boys.....	
348. Number of result demonstrations completed or carried through the year.....	(a) Women.....	} 348
	(b) Girls.....	
	(c) Boys.....	
349. Number of birds in result demonstrations raised or managed by.....	(a) Women.....	} 349
	(b) Girls.....	
	(c) Boys.....	
350. Total profit on result demonstrations conducted by.....	(a) Women.....	} 350
	(b) Girls.....	
	(c) Boys.....	
351. Number of individuals culling flocks for the first time.....	(a) Women.....	} 351
	(b) Girls.....	
	(c) Boys.....	
352. Number of homes culling flocks for the first time.....		352
353. Number of birds in these flocks.....		353
354. Number of birds discarded.....		354
355. Number of homes feeding better-balanced poultry rations for the first time.....		355
356. Number of individuals assisted in obtaining standard-bred eggs for hatching this year.....	(a) Women.....	} 356
	(b) Girls.....	
	(c) Boys.....	
357. Number of homes assisted in obtaining standard-bred cockerels this year.....		357
358. Number of individuals adopting improved practices in early hatching and chick rearing this year.....	(a) Women.....	} 358
	(b) Girls.....	
	(c) Boys.....	
359. Number of homes directly assisted in increasing the family income this year through poultry.....		359
360. Number of homes controlling poultry insects for the first time.....		360
361. Total number of different homes adopting improved practices relative to the home-poultry work reported on this page.....		361

[Use space below to include other important data relating to home poultry.]

<sup>1</sup> States which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME DAIRY.

Report only this year's extension activities and results that are supported by records.  
Do not list information which has been previously reported on pages 14 and 15.

362. Number of project clubs or groups <sup>1</sup> .....	(a) Women .....	362
	(b) Juniors .....	
363. Number of members enrolled in home-dairy work .....	(a) Women .....	363
	(b) Girls .....	
	(c) Boys .....	
364. Number of members completing .....	(a) Women .....	364
	(b) Girls .....	
	(c) Boys .....	
365. Number of method demonstrations given .....		365
366. Number of result demonstrations started or under way .....	(a) Women .....	366
	(b) Girls .....	
	(c) Boys .....	
367. Number of result demonstrations completed or carried through the year .....	(a) Women .....	367
	(b) Girls .....	
	(c) Boys .....	
368. Number of cows or calves in result demonstrations raised or managed by .....	(a) Women .....	368
	(b) Girls .....	
	(c) Boys .....	
369. Number of homes feeding better dairy rations for the first time .....		369
370. Number of homes adopting better practices in the sanitary production and care of milk this year .....		370
371. Number of homes adopting better practices in butter or cheese making this year .....		371
372. Number of pounds of butter made .....		372
373. Number of pounds of cheese made .....		373
374. Total number of different homes adopting improved practices relative to the home-dairy work reported on this page .....		374

[Use space below to list other important data relative to home dairying.]

<sup>1</sup> Homes which do not organize clubs or groups on a project basis should not report on this question but should report on enrollment and completion.

## HOME MARKETING.

Report only this year's extension activities and results that are supported by records.

Do not list information which has been previously reported on pages 17 and 18.

375. Number of method demonstrations given..... 375

376. List below the cooperative-marketing associations organized during this year upon suggestion and counsel of the Extension Service. 376

(a) Name of association or group.	(b) Number of members.	Products sold.		Supplies purchased.	
		(c) Value.	(d) Profit.	(e) Value.	(f) Savings.
Curb or bazaar markets.....		\$.....	\$.....	\$.....	\$.....
Egg circles.....					
<b>TOTAL</b> .....					

377. List below this year's results in connection with the cooperative-marketing associations in the county previously organized and with which the Extension Service counseled or advised. 377

(a) Name of association or group.	(b) Number of members.	Products sold.		Supplies purchased.	
		(c) Value.	(d) Profit.	(e) Value.	(f) Savings.
Curb or bazaar markets.....		\$.....	\$.....	\$.....	\$.....
Egg circles.....					
<b>TOTAL</b> .....					

378. Number of homes standardizing and grading products for markets: 378

(a) Poultry and poultry products..... (d) Fruits and vegetables.....

(b) Canned goods..... (e) .....

(c) Dairy products..... (f) .....

379. Total number of different homes adopting improved marketing practices (include entries for questions 376 (b) and 377 (b) less duplications plus other homes not in cooperative associations)..... 379

[Use space below to list the principal products handled in cooperative marketing associations reported above.]

