

- November Selecting dates and writing annual narrative reports.
 Writing statistical reports.
 Collecting dates on live-at-home work - community surveys.
- December Writing annual reports
 Writing up results of live-at-home work.
 Writing plan of work for 1961.
 Writing 4-H club reports for award program.

- a. Assist leaders and members in selecting delegates.
- b. Assist leaders with raising money for delegate fees.
- c. Assist leaders with making plans to secure 4-H club uniforms and transportation to wild life and Short Course.

- April Live-At-Home Work
- 1. Plans for program of activities for Garden Club.
 - 2. Plan for Home Improvement Committee.
 - a. To sponsor clean-up campaign.
 - b. Landscape home and church grounds.
 - c. Seed, re-seed, lime and fertilize lawns.
- May Fruit and Vegetable Garden Clinic on:
- 1. Varieties
- June Planning field days to take farmers to the experiment station.
 Hold two leaders training meeting - one adult and one 4-H leader.
 Plan for tours of field meeting to outstanding demonstrations.
 Attend 4-H Club State Short Course.
- July Take at least four farmers to outstanding demonstration on pasture improvement.
 Take a group of farmers to outstanding demonstration on soil conservation and crop improvement.
 Plan for Wild Life Conference to be held in August.
 Plan for State Advisory Board Meeting.
- August Attend Wild Life and Conservation Conference.
 Take two boys and two girls, one man and one woman.
 Reviewing plans for State Advisory Board meeting, checking on delegates.
- September Attending State Advisory Board meeting; take one man and one woman.
 Working with district county fair.
 Getting 4-H enrollment for 1961.
- October Attending annual Farm and Home Agents Conference.

SPECIAL HELP (SPECIALIST)

Planting pine tree seedlings - Mr. Charles E. Gill - March 17
 Plan Educational clinic - Mrs. W. H. Baughan, Psychiatrist - March
 Health and Sanitation, Mr. C. P. Hunt, Supervisor - April
 Pasture Improvement - Mr. Milton Carter
 Home Beattification - Dr. W. L. Watson

COOPERATING WITH OTHER AGENCIES

There are many agencies working in the county that calls for services that cannot be over looked if the standard of living among farm families are to be raised. To educate people, the extension program will have to be enriched by bringing other agencies and cooperating with them in order that the people will get a broader knowledge of experiences. These organizations are as follows:

The FHA, ASC, TB, PTA, Boy Scouts, Girl Scouts, Church School, Vacation Bible School, Health Clinic, Vocational Agriculture, and many other clubs and organizations worked with that calls for time and attention.

CALENDAR OF ACTIVITIES

January Educational Guidance Program, Adults and Youths - Mrs. W. Baughan
 February Plans for junior livestock show and sale.
 1. Purpose and advantages of show and sale - Mr. P. F. Thomas.
 2. Types and breeds of swine for show and sale.
 3. General out lay of program.
 March Poultry and Turkey production - I. C. Peoples
 1. Brooding and management of baby chicks.
 2. Brooding and management of turkeys.
 April Plans for State 4-H Club Short Course and Wild Life Conference.
 1. Hold at least two council meetings.

water for the lawn grass and to give plenty water during dry season.

2. The human resource deals with teaching the people skills, changing attitudes and developing talents. There is evidence that these families and the people in the county systematically made desirable changes, which skills and enhanced their economic and social well-being by working under the direction of Mr. M. T. Carter and Mr. W. L. Watson from Virginia State College, Petersburg, Virginia.

3. Institutional Resources in our teaching deals with the schools, churches, marketing and other groups. In dealing with this phase, the county agent and leaders deal with many variety of projects, with the basic objective being on the development of people, helping them to approach their potential knowledge, abilities, skills, attitudes and appreciations.

COUNTY WIDE ACTIVITIES

1. Plan 4-H LEADER Training School - Electric Projects
2. Plan Agronomy Committee meeting - Feb. 8
3. Plans for setting pines and killing off hard wood - March
4. Plan for educational tour - April
5. Plan for 4-H potato projects and swine show and sale.
6. Plan for three tours to see demonstration in July and August - May
7. Plan two field meetings at pasture demonstrations - June
8. Plan for 4-H picnics to be held in July.

RESULT DEMONSTRATIONS PLANNED

1. Hybrid Corn	2	5. Poultry	2
2. Garden	2	6. Swine	6
3. Pastures	2	7. Turkeys	1
4. Forestry	2		

general and truck farming. In speaking of general farming, there is very little specialized enterprizes like dairying carried on by my program. The farm size is rather small to get a good rotation for livestock. There are six families who produce eggs for commercial use. Our main money crops are corn, beans, wheat, blackeyed peas, and potatoes are coming into the picture very fast. Truck crops are mostly grown in the Newtown District. They grow peppers, peas, tomatoes, early sweet potatoes, butter beans and many other trucks for market. The Richmond market makes it convenient for these farmers to get sale for their produce.

INCOME PER FARM FAMILY

According to the census report the average income per farm family is \$650, and the largest percentage of annual earnings is \$500 to \$550.

STANDARD OF LIVING

We have three result demonstrations, one in each district, as a means of teaching the better methods of living. The demonstrators are Mr. and Mrs. Cleveland Johnson, Buena Vista District; Mr. and Mrs. Ollie Alsop, Newtown; and Mr. and Mrs. Larken Hill, Walkerton, Virginia.

Buena Vista District - Mr. and Mrs. Cleveland Johnson, Gressitt Community, is conducting a Community Improvement Demonstration.

COMMUNITY IMPROVEMENT

The agents and leaders find themselves dealing with three kinds of community resources:

1. Natural which deals with the land, water and climate, etc. Before establishing this demonstration, a sample of soil was taken to determine the soil needs, capabilities. Lime, fertilizer and seeds were applied according to recommended practices. A deep well was dug in order to furnish sufficient

OFFICERS OF

SERGEANT-AT-ARMS

James Allen

Mack Jones

Harry L. Billups

ADDRESS

Mattaponi, Virginia

Shackleford, Virginia

Shackleford, Virginia

COUNTY PROBLEMS

There are many difficult problems in the county. They may be similar to those in many of our other counties, but the agricultural situation is a bit different because of soil types and climatic conditions. Many of our problems are getting immediate consideration because of changing conditions in research and agriculture. The problems that are getting a large part of the Extension's time is:

1. The Over-all County Extension Program.
2. To influence families to take a greater part in activities that will give them greater managerial skills and abilities to make decisions that will help them achieve goals in a more efficient manner.
3. Getting families to see the rapid changes in technology and the creation of new improved business establishments and good services.
4. To influence more families through the Live-At-Home Work.
5. To get farmers to see value in using more and better grades of lime and fertilizer.
6. To secure leaders to work with the youth program, training and keeping good leaders.
7. To get families to see the general tendency toward larger size farms and business units.
8. To see the need for increasing complexity of business organizations, family living and community life.

KINDS OF CROPS GROWN

There are two main types of farming carried on in King and Queen. Namely

4. Planting recommended hybrids, adopted to this section.
5. Side dressing with 150 to 200 pounds of Nitrate of Soda.
6. Planting 12,000 to 14,000 stalks per acre.

LEADERS

There are more than 265 men, women, boys and girls working with the program in attempting to raise the standard of living among people in the county, the county Advisory Board being the strongest organization supporting the extension program.

OFFICERS OF ADVISORY BOARD

NAME	OFFICE	ADDRESS
Mr. Albert White	President	Mattaponi, Virginia
Mrs. Elizabeth Bingham	Vice-President	Gressitt, Virginia
Miss Grace Banks	Secretary	St. Stephens, Virginia
Mrs. Ruby Hickman	Ass't. Secretary	King & Queen CH, Virginia
Mr. Herbert Dungee	Treasurer	Little Plymouth, Virginia

JUNIOR COUNCIL

Roland Holmes	President	Newtown, Virginia
Deloris Dungee	Vice-President	Little Plymouth, Virginia
Barbara Jordan	Secretary	Little Plymouth, Virginia
Marshall Robinson	Ass't. Secretary	Shackleford, Virginia
Mitchell Patterson	Treasurer	Mattaponi, Virginia

SONG LEADERS

Margaret Holmes	Newtown, Virginia
Ester Mae Blake	Shackleford, Virginia
Mary Morris	Shackleford, Virginia
Alverta Davis	King & Queen CH, Virginia

COUNTY ORGANIZATIONS

The County Extension Board was first organized during the year 1936, with an enrollment of 16 men and women. This organization has continued to grow and support the program in its attempt to raise the standard of living of the people in King and Queen County. We have more than 76 men, women, boys, and girls assisting in helping to "Make The Best Better" in different phases of the program.

There were two meetings held with an attendance of 352 people. The purpose being to make plans and help decide means to solve many of the problems with which the people are confronted. The matter of planning for county-wide activities was a great concern with this committee. For example, county health programs, social security and old age pension programs were a special part of this committee's duties in order to educate the people of their services.

There are six community clubs in the county with an enrollment of more than 400 families participating. These clubs met nine times with an attendance of 483 men and women.

The Agronomy committee is another staff of the county organizations that work hand and hand with the Advisory Board in getting a better job of producing more and better livestock along with improving the yields of cereal crops. This committee is composed of 23 men and boys who have been stimulated to raise more corn by participating in the 100 Bushel Club for the county. The farmers who became members of this club have increased their yields by more than one-half.

We have some farmers who have exceeded the 100 bushel mark and are serving as demonstrators. In other cases there are some who will never grow 100 bushels for many reasons, but have increased their yields by:

1. Preparing a good seed bed and plant early.
2. Using the proper amount and analysis of fertilizers.
3. Cultivating shallow.

County Population and Land Use

There are 6,299 people in King and Queen, who own and operate 96,402 acres of land. According to the 1950 census report, in 1954 the farmers owned and operated 89,198 acres, showing an increase of 7,204 acres. During the year 1949 there were 21,046 acres of land in cultivation and in 1954 24,225 acres, showing an increase of 3,189 acres of land in cultivation.

From the above stated population approximately 655 farm families are working with the extension program. Of the above number of families 251 are part owners and 135 are share croppers.

Soil Types - The kinds of soils in King and Queen varies and are very well adopted to many kinds of crops. The well drained soils have good clay sub-soils, for example, Kempsville and Sassafras are classed as our best farming soils. On these soils we produce most of our major crops, such as, Alfalfa, Corn, Wheat and other crops that draw heavy on the land.

Elkton, Rumford and fine sandy loams are found in some sections of the county and is classed among those as graving a deep phase and is the second class soils. These soils leach readily and are very well adopted to some truck crops, pastures, general crops thrive well on them when there is a good season.

The Eladen, Fine Sandy Loam, and some cases the Elkton soils are considered our problem soils, because of their drainage capacities. The problem with these soils again is that the cost of getting them upto the point that they will grow profitable crops is expensive and keeping them up is a problem also. In many cases where there is not proper drainage these soils are seeded to pasture including mixtures of Ladino Clover and Orchard Grass Mixtures; Fescue grasses are added to this low grown pasture grasses sometimes.

COUNTY ORGANIZATION

COUNTY SITUATION

King and Queen County lies in the Coastal Plain on the upper part of the Middle Peninsula, which is formed by the Rappahannock, Pamunkey, and York Rivers. In 1954, land in farms totaled 89,198 acres, nearly 44 percent of the county's area of 203,520 acres. According to the 1954 Census of Agriculture, there were 764 farms averaging 116.8 acres in size and \$8,422 in value of land and buildings.

The topography is flat to gently rolling, with elevations ranging from sea level to about 200 feet above. Temperatures average 38 degrees in January and 77 in July. The frost free growing season is about 221 days, extending from around April 1 to November 8.

Agriculture is the leading industry and sales from crops and livestock total more than one million dollars annually. Wheat and corn have been produced commercially for many years, and in recent years the soybean crop has become an important source of income. Vegetables have declined in importance, dropping from 20 percent of the total farm income in 1949 to about 11 percent in 1954. Income from dairying and meat animals has increased in recent years, but value of sales from poultry and poultry products has fallen off. Sales of forest products contribute about 5 percent of the farm income annually.

Nearly 65 percent of farms in the county are classified as part-time or residential. These include farms which sold less than \$250 of farm products, and those with value of sales of \$250 to \$1,999 and the operator either reporting 100 days or more of off-farm work, or reporting other income exceeding the value of farm products sold.

Approximately two-thirds of the county is wooded, and there are nearly 150,000 acres of commercial forest in the county. More than 50 percent of the timber is softwood.

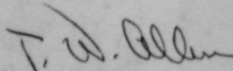
COOPERATIVE EXTENSION SERVICE WORK
IN
AGRICULTURE AND HOME ECONOMICS

Virginia Polytechnic Institute &
U. S. Department of Agriculture,
Cooperating

EXTENSION SERVICE
County Agent Work

PLAN OF WORK
1960

COUNTY King and Queen


Name T. W. Allen
Local Farm Agent

Date Mailed February 29, 1960