

Coosa Valley

RESOURCE CONSERVATION AND DEVELOPMENT PROJECT

P.O. Box 1136 - Anniston, Alabama 36201 - Phone: 236-7442

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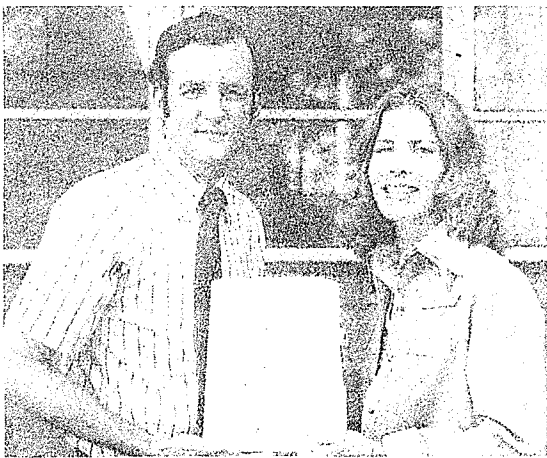
RONALD R. BURDETTE, Project Coordinator
Anniston, Alabama

Newsletter

OCTOBER, 1975

Area-Wide Recreation and Tourism Brochure Underway

Work on an area-wide recreation and tourism brochure is underway. The East Alabama Planning Commission is taking the lead in developing this brochure for the Council. The Council's Fish and Wildlife-Recreation and Tourism Committee is sponsoring this project. When completed, it will provide local residents and out of state tourists with up-to-date information about existing and planned recreation facilities in the eleven-county area. This information will encourage tourists and local residents to utilize the recreation opportunities in the Coosa Valley Project Area and insure that we get our share of tourist dollars. This project will be carried out in three steps. The first step is the gathering of all existing information available. The second step will be the updating of this information and the third step will be to publish the brochure. Mrs. Sharron Scott of the East Alabama Planning Commission will be working with the project sponsors and the RD-RC&D Committees in each county in carrying out the first two steps of the project. Plans are to complete the brochure by December 1975.



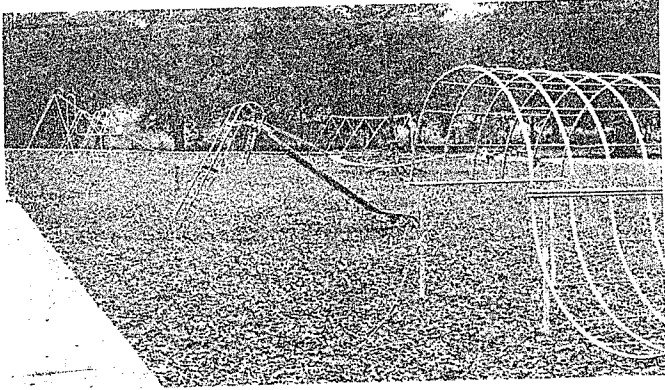
Mrs. Sharron Scott and Jim Polatty with East Alabama Planning Commission hold base map which will be used to develop the brochure.

Cherokee County

Students in the Cherokee County school system returning to school found more than \$140,000 in exterior renovation of school grounds, according to Superintendent of Education Ed Arnold. The exterior renovation project was a joint venture between the County Board of Education, Coosa



Arlie Smith, District Conservationist with SCS, looking at eroded play area at Centre Elementary School before any work was done.



Same area as pictured above after grading and shaping were completed and special surface treatment applied to prevent erosion.

Valley RC&D Council, and the Soil Conservation Service. Eighty percent of the project cost was supplied by RC&D funds, while the Board of Education provided the remaining twenty percent.

An application for the project was submitted to the RC&D Council in 1972. The project plan was completed in 1974 and work began in 1975. The plan consisted of grading, shaping, installation of water disposal systems, installation of special surface

(continued on next page)

treatment areas, and the needed vegetative treatment. A total of eleven school grounds was involved in this project with critical area treatment being applied on 53 acres. Planting of desired vegetation was delayed due to construction this summer. Temporary vegetation will be applied on erodible areas to be vegetated and permanent cover established this coming spring. Benefits expected from this project are reduction in maintenance cost, beautification of school grounds, reduction in soil erosion, and the establishment of an area to teach conservation, environmental appreciation, and wise use of natural resources.



Surface water disposal structure at Centre Elementary School.

Tallapoosa River Float Fishing

By: Dave Kelly, RC&D Biologist



Craig Gaines and Melodee Lloyd from Wichita Falls, Texas, enjoy a relaxing float trip down the Little Tallapoosa River while visiting some relatives in Wedowee.

With the approach of the fall season, there is a breath of excitement in the air. Many local fishermen are beginning to get the urge to try one of the most exciting types of fishing offered in the project area, this being float fishing along the Tallapoosa River for spotted and largemouth bass. During September, October, and November the river is usually low and clear. This affords many small potholes where bass feed. Probably ninety percent of the river bass diet consists of crawfish. They can be taken, however, on a variety of lures such as spinner bait, plastic worms, and float diving plugs. There are several access areas along the river where the various bridges cross. Normally, a day's time is needed to make the trip from one bridge to another. If you aren't familiar with the river, a call to the local game warden might

poosa river while visiting some relatives in...

be helpful. You can use various types of equipment. The type most commonly used is short rods with spinning or casting reels and a durable metal boat which can be maneuvered between the rocks in the shoals. A trolling motor is also useful for moving through the slow moving waters. Be sure to wear a good life preserver and carry plenty of drinking water. Also get set for some of the most exciting fishing offered in the project area.

Etowah County

The structural work for school ground stabilization is underway on schools in the Etowah County school system. This project was included in a joint contract with the Cherokee County Project. Work will be done on thirteen school grounds in the Etowah County system. About 59.0 acres of critical areas will be shaped, smoothed, and seeded to grass. Topsoil will be added where needed. Highly erodible heavy use areas are being specially treated to make them stable. Complete water disposal systems will be installed to remove surface runoff. Structural and vegetative cost of this project is approximately \$78,300. RC&D funds are paying for eighty percent with the Etowah County Board of Education paying the remaining twenty percent.

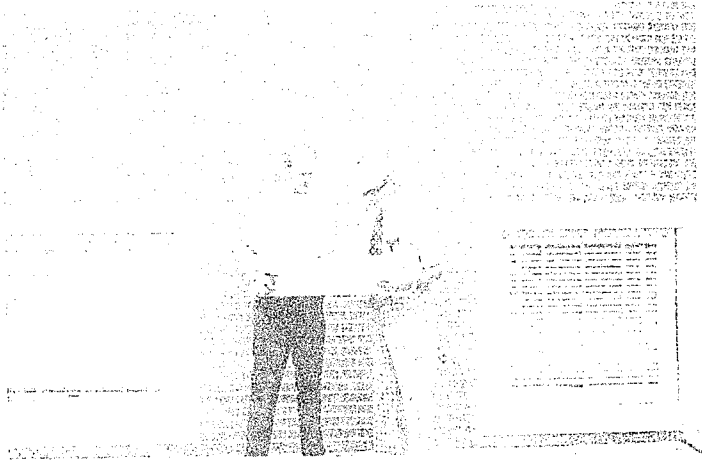
Pictured at right Sam Geiger, District Conservationist, discusses the completion of a section of flume with Harold DeShazo, Project Engineer, and Gene Howell, Project Inspector.



Tallapoosa County, A Forestry Star

By: John Tyson, RC&D Forester

Tallapoosa County has developed into one of the leading forestry counties in the Coosa Valley RC&D Project area. Six rural fire defense units are now located in the county and three of these are fully operational. During 1975, Tallapoosa County had 57 applications for FIP assistance. Unfortunately, some of these haven't been funded but this is a problem in all counties this year.



Lawrence Buzbee, ASCS Office Manager, and Skip Turner, County Forester, look over some of the fifty-seven applications for forestry improvement work. L-R: Skip Turner, Lawrence Buzbee.

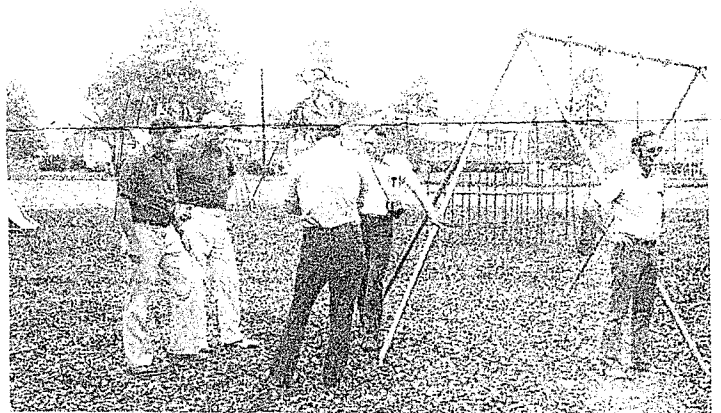
Landowners in Tallapoosa County are now in the process of organizing a county forestry association. Between 150 and 160 landowners have indicated an interest in an association and an organizational meeting is scheduled for October. Tallapoosa County's woodland accounts for approximately 80 percent of their total acres. Improvement of this resource will mean more jobs for local people and thus an over-all improvement in the county's economy. Judge Barnes and the County Commissioners are strongly supporting the organization of a county forestry association. Tallapoosa County has come a long way in a short time. Somebody down there knows how to put points on the score board.

* * * * *

Clay County

The final inspection was held on the Clay County School ground stabilization project on July 21, 1975. This project covered critical area treatment on seven school grounds. A total of thirty-six acres was treated. The project cost approximately \$100,000 with the Board of Education paying \$30,500 and RC&D funds paying \$69,500. The original application was submitted to the RC&D Council in 1966.

Students will now be able to study environmental conservation first-hand in an outdoor classroom setting. In addition to the environmental benefits derived from the project, approxi-



years of skilled employment were created by this project.

Pictured at right inspection team looks at special surface treatment area on Lineville

Elementary School. L-R: Harold DeShazo, Government Representative; Leonard Brooks, Superintendent of Education; Ken Denow, Contract Specialist; Henry Miller, State Engineer; and Billy Brock, Project Inspector.

St. Clair County

The St. Clair-Pell City Recreation Park draft measure plan was sent to the state office for review on August 19, 1975. This project is jointly sponsored by the Pell City Council and the St. Clair County Commission. The estimated cost of the park is \$627,800. It will include facilities for picnicking, fishing, nature study, boating, and primitive camping. The park will be adjacent to the new civic center now being built for Pell City. Both facilities are located on land around Logan Martin Lake. The Civic Center is being constructed with revenue sharing funds. It will offer a complete gym, stage and bleachers, teen center, game room, two meeting rooms, and tennis courts. This facility is scheduled to be ready for use in early spring of 1976. Information concerning the use of the facility can be obtained from the Pell City recreation director.

Rodney Goode, District Conservationist in St. Clair County, points to new civic center which is under construction for Pell City.



Chambers County

The final inspection of the vegetative and structural portion for phase one of the Chambers County School Grounds stabilization measure was held August 15, 1975. This work covered five of the schools in the county system. The remaining school grounds will be contracted during the spring of 1976. The cost of phase one for vegetative and structural work was \$58,994. RC&D funds paid for seventy-five percent and local funds twenty-five percent.

E. L. Morrow, Superintendent of Education, stated that he and the Board of Education were well pleased with this phase of the project and were looking forward to completing the remaining schools this spring.

Pictured at right E. L. Morrow, Superintendent of Education, looks at block sod being put in place at Valley Junior High School.



Talladega County



The final inspection of the Talladega City School grounds stabilization project was held on August 27, 1975. The planned treatment included all measures needed to establish protective vegetative cover and provide an adequate water disposal system. Work was performed on five school grounds in the city system covering seventeen acres of critical areas.

Pictured at left Claude Friday, District Conservationist, and Perino Gaither, Superintendent of Education, look at works of improvement on Central School.

Tallapoosa County

Camp ASCCA is the answer to Alabama's obligation to its handicapped. Located on 230 acres along Lake Martin in Tallapoosa County, this facility will offer rehabilitation for the young and old alike in an atmosphere of relaxation. The developed area will cover approximately 90 acres. Remaining acreage will be left in its natural beauty and utilized for activities such as hiking, nature study, and overnight camping. The problems that affect handicapped persons aren't limited to the individual but involve the whole family of such a person. For this reason, the programs at Camp ASCCA provide certain specialty areas that will include not only camping and recreational aspects, but professional counseling appropriate to the specialty group. Camp ASCCA is expensive, its program-ambitious, its needs imperative, its service to



Alabama's handicapped... Unlimited!

You can be a part of the Alabama Society for Crippled Children and Adults, Inc., dream to make Camp ASCCA become a reality. The land is secured and the preliminary work has begun. But to continue it will take the physical and financial help of many to answer the need of the handicapped. For further information on how you can be a part of Camp ASCCA, contact the Alabama Society for Crippled Children and Adults, Inc., 2125 E. South Boulevard, Montgomery, Ala. 36106, or phone (205) 288-0240.

Pictured above Judge Melba Barnes, Tallapoosa County Probate Judge, and Charley Higgins, Executive Director of Alabama Cripple Childrens and Adult, discuss plans for completion of additional phases of Camp ASCCA at a recent RD Meeting held on the camp site.



COOSA VALLEY
RESOURCE CONSERVATION & DEVELOPMENT PROJECT
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Anniston, Alabama 36201
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CV AL

MAYOR NELSON
CHAMBER OF COMMERCE
8 18th ST N.
PELL CITY, ALA 35125

1964
Annual Report
of the
St. Clair County Soil Conservation District

OBJECTIVES

We, the Supervisors of the St. Clair County Soil Conservation District, list as our objectives:

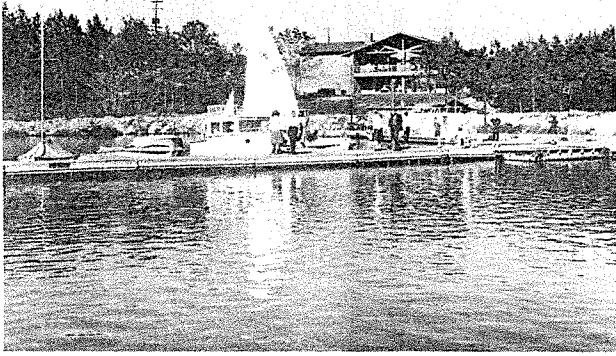
To help farmers plan and establish soil and water conservation practices on their land.

To encourage farmers to increase their income by planning and establishing recreational enterprises on their land, such as fishing, hunting, boating or any other income producing enterprise as a part of their conservation plan.

Our ultimate goal is to treat each acre within its capability and according to its need, for protection and improvement.

L. F. McGINNIS, Chairman . J. H. HARDWICK, Vice Chairman
R. RUSH SMITH, Sec. Treas . H. T. TUCKER, Member
JOE W. ADKINS, Member

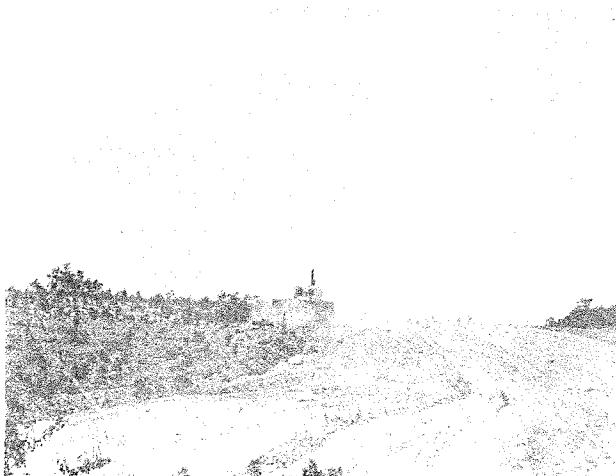
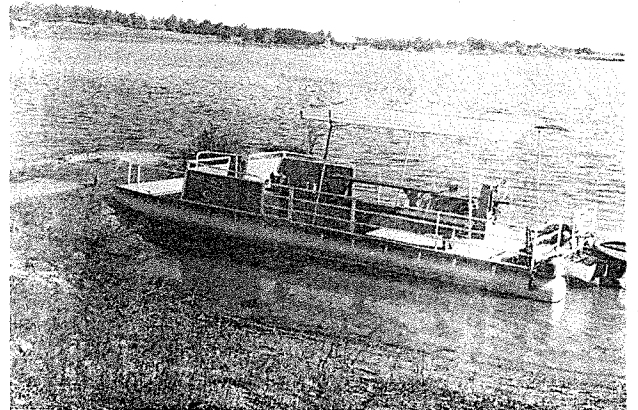
ST. CLAIR COUNTY
SOIL CONSERVATION DISTRICT
P. O. Box 584
Pell City, Alabama



Recreation takes the Spotlight along the eastern shores of St. Clair County. Due to the loss of 7,000 acres of the county to the Logan-Martin Lake many farmers along the shore line have turned to recreation.

Picture number 1 is a view of one of the Mariners and Marine Restaurants that are built and being built on the Lake. Many type boats can be seen in this picture: run-about, cabin cruisers, sail boats and house boats.

Picture number 2 is a poontoon boat. Boats of this type are being used for sight-seeing trips and fishing.

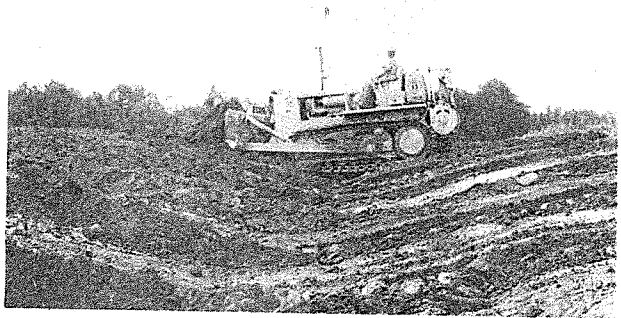


Land smoothing being done on the Ezell Jenkins farm on Chandler Mountain, prior to survey and building of parallel terraces



Newly shaped area to be seeded to fescue and white clover for waterway on Ezell Jenkins farm.

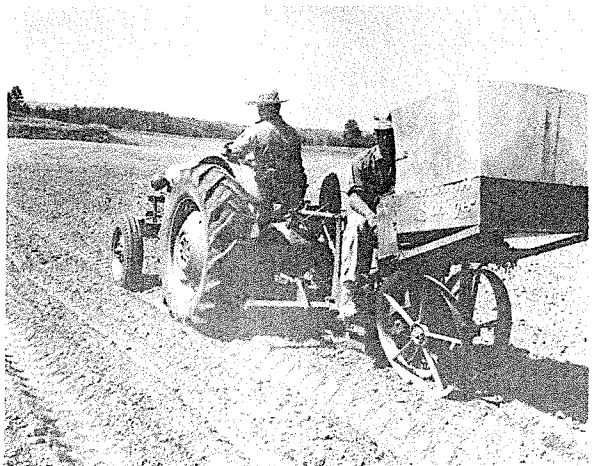
Dozier digging diversion terrace on the George Goss farm in the Pisgah Community. Contractor Lloyd Golden, operator doing the work.



Recently constructed and seeded drainage ditch on the W.T. Farmer Farm in Beaver Valley.



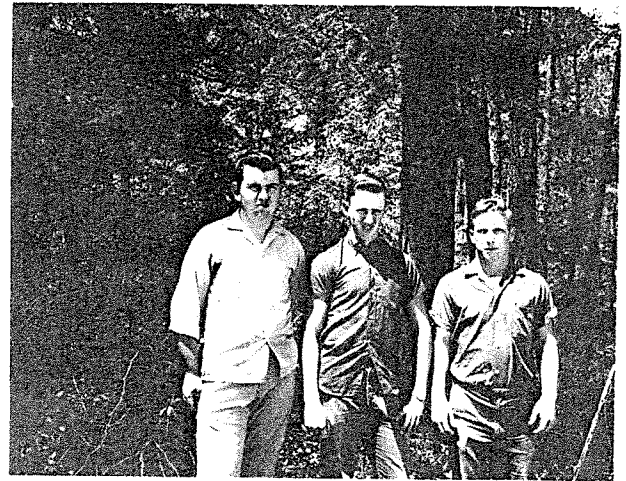
K. G. cutting blade for clearing land with bull-dozers, on the Hoyt Coupland farm, Odenville, Ala. Equipment owned and operated by Cecil Farmer, Odenville.



Coastal Bermuda Sprigger owned by Supervisor Chairman L.F. McGinnis used to sprig bermuda commercially throughout the county. This planting being made on Supervisor H.T. Tucker's farm, Odenville. The availability of this equipment has boosted bermuda plantings in St. Clair County.



A group of St. Clair County people enjoying barbecue following a woodland demonstration on the farm of Dr. W.T. Farmer in Beaver Valley.



Ashville F.F.A. Land Judging Team.

Left to right: Norman Battles, Larry Reynolds, Ronnie Bishop.

This chapter was first place winner both in the county and district. They placed fourth in State elimination.

DISTRICT ACTIVITIES

80-487

Supervisors met regularly every third Thursday night in the Court House, Pell City, Alabama to transfer District business.

Sponsored the creation of Beaver-Shoal Creek Conservancy District.

All Supervisors attended the annual Area II Supervisors meeting at Ranbourn, Alabama. Also attending the meeting were Ex-Supervisor P.H. McCorkle and Conservancy District Supervisor J.A. Haynes. Supervisor R. Rush Smith was elected Area II Chairman for the ensuing year.

Distributed eight gallons of tree poison to farmers interested in deadening undesirable hardwood trees.

Promoted Land Judging Contest with all F.F.A. chapters in the District.

Sponsored joint meetings with the Canoe Creek Conservancy District Supervisors and the Beaver-Shoal Creek Conservancy District Supervisors.

Supervisors attended the annual State Soil Conservation District Supervisors meeting in Montgomery in December.

Participated in the National Good Year Contest.

Sponsored a Barbecue for families of the Supervisors and guest.

Participated in Soil Stewardship Week.

Supervisor Smith showed the picture "The Earth is the Lord's", to several groups in the county.

Furnished Soil Conservation literature to schools and teachers in the county.

Published annual report and distributed to each cooperator.

ACCOMPLISHMENTS

- 42 Farmers received assistance for the first time. 7,000 acres
- 19 Farmers had their farms brought up to date. 4,500 acres
- 275 Acres cleared for pasture
- 850 Acres seeded to new pasture.
- 250 Acres old pasture reseeded.
- 25 farm ponds built.
- 9 ponds stocked for fish
- 3 farmers built 16,200 feet of parallel terraces
- 40 acres of land smoothing
- 3,000 feet diversion terraces were built.
- 2 miles of drainage, main and lateral, ditches constructed on 7 farms.

Our thanks to the publicity given us by The Advance Printing Company, Birmingham, Ala., Radio Stations W.F.H.K. Pell City, W.A.V.U. Albertville, W.C.R.L. Oneonta, W.G.A.D. Gadsden. The St. Clair County Commissioners Court, Pell City, and The News Aegis, Pell City.

Our appreciation for the cooperation of all Agricultural Agencies: ASC, Farmers Home Administration, Soil Conservation Service, Extension Service, All Vocational Agricultural Teachers, Bankers, Business Men and Farmers.

THE COUNTY EXTENSION AGENT'S REPORT



The J. Reuben Roe family have been outstanding cotton producers for many years. Shown here is a picture of their top crop in 1960. Mr. Reuben Roe, center, is talking to Assistant County Agent, W. D. Jackson, left and County Agent, H. L. Eubanks, right about a 12 acre patch of cotton belonging to his two boys, French and Edward, which yielded 1200 pounds of lint per acre. French Roe made 82 bales of cotton on 45 acres of his part of their total crop.

**The St. Clair County Farm, Home
And 4-H Club Program For 1960**

St Clair Co. - Extension Work

1960 Summary

FOREWARD

This is a summary of the St. Clair County Extension Agents annual report for 1960 and the 1961 objectives for the farm, home and 4-H Club program adapted from the 1961 annual Extension Plan of Work.

EXTENSION PERSONNEL

County Agent	H. L. Eubanks
Assistant County Agent ..	W. D. Jackson
Assistant County Agent	Joe E. Yates
Home Agent	Miss Aileen Puckett
Assistant Home Agent	Miss Kate Hodges
Secretary	Ruth I. Simmons
Assistant Secretary	Peggy Masters



Good Record Keeping is important in any business and here 4-H'er, Jimmy Leigh Gray is showing Assistant County Agent, Joe Yates, how to keep a good 4-H record.

Good lighting is a must in today's homes and here David Coker is showing the Assistant Agent, Joe E. Yates, the lamp which was judged to be the County winner in 1960.



4-H'ers like to work with livestock. Carol Jones is pictured here with the Hereford steer which will be entered in the County and District Shows in 1961.

The St. Clair County Extension Council

The County Extension Council consists of representatives of Farm, Home and 4-H Organizations, community clubs and committees and representatives of business and industry, Chamber of Commerce, and civic clubs.

The following organizations and groups are represented on the Council and took part in planning and developing the program activities and reaching the objectives:

- (1) The St. Clair County Development Committee
- (2) St. Clair County Farm Bureau
- (3) St. Clair County Cattlemen's Association
- (4) St. Clair County Dairy Producer's Association
- (5) St. Clair County Cotton Improvement Association
- (6) St. Clair County Poultry Association
- (7) St. Clair Sportsman's Association
- (8) St. Clair County Cotton Committee
- (9) Community Improvement Clubs
- (10) St. Clair County Truck Grower's Committee
- (11) St. Clair County Hog Producer's Committee
- (12) Unit Test Demonstration Farmers
- (13) Representative St. Clair County Civic Clubs
- (14) Representative Pell City Chamber of Commerce
- (15) Farm Finance Committee
- (16) St. Clair County "Keep Green" Committee
- (17) Cooperative Marketing Committee
- (18) Representatives of newspapers and broadcasting companies
- (19) Farm and Home Development Committee
- (20) The Officers and Board of Directors of the County Council of Home Demonstration Clubs and 23 Home Demonstration Clubs.
- (21) The 4-H Club Council and 46 4-H Clubs.

AUBURN UNIVERSITY EXTENSION STAFF MEMBERS

The following State Staff personnel assisted County Extension agents and the Extension Council in planning, training of personnel, and professional advice during 1960:

Dr. E. T. York, Extension Director; T. W. Lumpkin, District Agent, Miss Lucille Malette, District Home Agent, and the following Extension Subject Matter Specialists:

Bruce Jetton	.....	Agriculture Editor
J. C. Lowery	.....	Soils and Land Use
S. R. Doughty	.....	Farm and Home Development
Roudell Byrd	.....	Agriculture Editor
R. G. Arnold	.....	Community Development
R. C. Farquhar	.....	Beef Cattle
John Bagby	.....	Commercial Horticulture
Jasper Jernigan	.....	Cotton
Ray Cavender	.....	Meat Marketing
Jim Hubbard	.....	Poultry
John Parrish	.....	Dairying
Elizabeth Bryan	.....	Home Management
Ann Barr	.....	4-H Club Work
Farris Prickett	.....	Foods and Nutrition
O. N. Andrews	.....	Feed Crops and Pastures
Earl Kennamer	.....	Fish and Wildlife
Walter Grimes	.....	Entomology
Dr. Melvin Smith	.....	Fruit and Vegetable Marketing
G. B. Phillips	.....	Pork Production
I. R. Martin	.....	Forestry

Dr. George Blake, Experiment Station Entomologist, Auburn University, gave valuable assistance to Agents and farmers in the control of tomato insects.

County Extension Agents or delegates of organizations of the Council, or committees attended

the following National, State and District meetings on program development and planning or to take special training:

Annual Extension Conference, Auburn University
Eight District Training Meetings for Agents, District IV
Annual Meeting of Alabama Association of County Agricultural Agents, Montgomery
National Association of County Agricultural Agents, Miami
State Meeting of the ASC Officials and Committees
Alabama Home Demonstration Agents Association
State 4-H Leadership Camp, Auburn University
Farm Bureau Training School, Auburn
State 4-H Wildlife Camp—Camp Tukabatchee
State 4-H Forestry Camp—Camp Tukabatchee
Alabama Farm Bureau Convention, Mobile
Alabama Cattlemen's Association, Montgomery
Alabama Cattlemen's Association Board of Directors Meeting, Auburn University
Cattlemen's Field Day and Sale of Performance Tested Bulls, Auburn University
District Leaders Training Program for Tractor Maintenance.

SOIL AND WATER CONSERVATION

There are 1,014 farms with 132,000 acres in farms consisting of 33,000 acres of hay and row crops, 10,000 acres of grazing crops, 25,000 acres improved pasture, 25,000 acres other pasture and 70,000 acres of farm forests; commercial timberland is 270,000 acres, making 410,000 acres total count in the county. Improved practices in 1960 included greater use of fertilizer and lime, 200% more soil tests, using proper fertilizer grades, use of cover crops and conservation of soil and water.

FACILITIES AND EQUIPMENT

Improvements in facilities and equipment and use of more power have enabled fewer farmers to operate larger farms, with larger volumes of production and production of much greater gross income. Improvements include: Buildings and equipment for dairy, poultry, hogs and cattle; larger tractors and equipment, dusters, sprayers, chemical weed control, mowers, combines, corn pickers and cotton pickers.

COTTON AND CASH CROPS

Seven hundred and seventy-six farmers and 4-H members were engaged in growing 4,300 acres of cotton, making 4,000 bales or about a bale per acre. Improved practices included use of better varieties, chemical weed control, spraying and dusting for better insect control, soil testing and liming and fertilizing properly and defoliating rank cotton. The crop was valued at \$700,000.

GRAIN CROPS

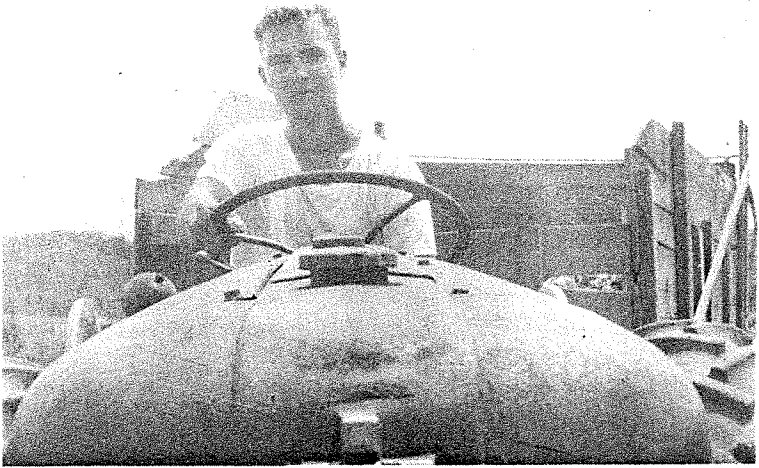
The 1960 grain crop consisted of 17,000 acres of corn, small grain and grain sorghum. Corn yield averaged 29 bushels per acre. In demonstrations, 26 farmers averaged 65 bushels of grain per acre on special whole-farm projects, 31 4-H'ers averaged 69 bushels on 52 acres on high fertilization projects; 2 grain sorghum projects averaged 40 bushels per acre and 4 farms averaged 60 bushels of oats per acre. More interest was shown in use of Hybrid varieties and heavy rates of nitrogen. Grain producers sent in 112 soil tests for the '60 crop.

HAY AND GRAZING

More land was devoted to hay and grazing than any other crop. The best hay crops used were alfalfa, Coastal Bermuda grass, Sericea and temporary grasses and small grains. Perennials made 2-4 tons per acre. Farmers tested 139 pastures with a total of 242 tests now being followed. All ASC committee funds were used in the first few days the program was open. They followed a general pattern of hay and grazing crop improvement, obtaining seed, fertilizer, and lime. Agents estimate that 15,000 acres of the 60,000 acre total, were involved in the 1960 improvement program.

FORESTRY

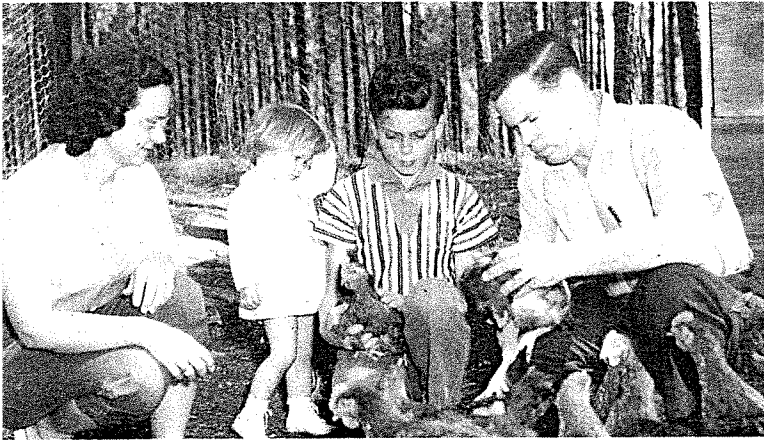
More land has been added to forests in the last 5 years, bringing the total now to 340,000 acres of which 70,000 is farm forest. Farmers and commercial forest owners have continued this year to improve forest stands by killing out cull trees, selective cutting and marketing and control of forest fires. About 500,000 pine seedlings were planted by 240 farmers and 4-H boys, and 250,000 seedlings



Farm machinery plays a big part in our farm program and pictured here is Frankie Cobb, a Jr. Dairyman, who has gotten a lot of experience in how to maintain and care for the large amount of equipment on his daddy's farm.



Being awarded the Reserve Champion ribbon by Joe Yates, Assistant County Agent, in the 1960 County Beef Show is Paulette Bowman.

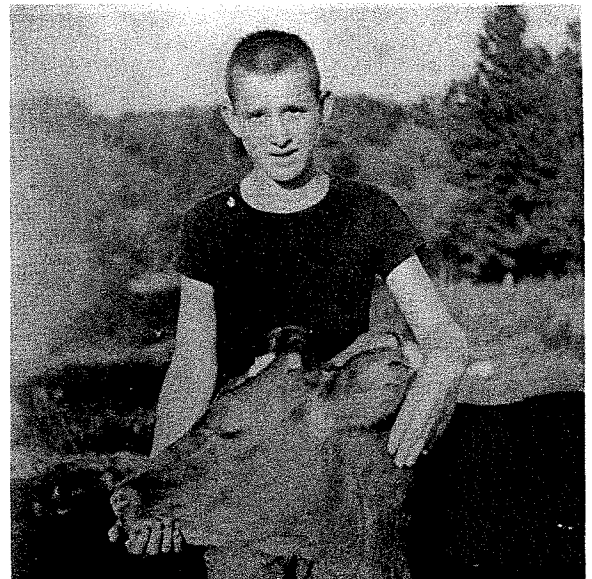


The home poultry flock is still important in St. Clair County and here Ronald Cook is showing his mother, Mrs. William C. Cook and Assistant Agent Yates, his 4-H Poultry project.



Recreation is important to all youngsters and adults. The above picture was taken at the 1960 annual 4-H camp was held at Camp Sumatanga. From left to right are Dianne Elam, Tony Odom, Carol Pearson, Dale Odom, and Wayne Polk.

Pictured with one of his 4-H Dairy heifers is Paul Bowman. Paul has been competing in County, District and State Shows for the past four years.



will be available for the 1960-61 season. Forest fire controls has continued to be improved and control this year was almost 100%.

TRUCK CROPS

Commercial truck crops were grown by 75 families on 2,000 acres. This includes fall tomatoes, the largest crop, pole beans, pepper, squash, melons, and fruits. Production practices were improved including use of chemicals in fertilizer for nematode control, 100% wilt resistant varieties, dusting and spraying for insect and disease control, increasing volume and better marketing. Truck crops were sold for \$632,000.

DAIRYING

There are 35 milk producers including 29 grade A dairies with 3,000 head of cows in the county. Dairymen cooperated 100% in disease and pest control and production of clean wholesome milk. Other major improvements are: Artificial breeding, herd improvement, improvement of plant facilities and equipment for more efficient dairy operation. The dairy program income was about 500,000.

CATTLE

Over 600 farmers and 231 4-H members have beef cattle, numbering from a few feeders to hundreds of brood cows per farm. There were 11,000 head of brood cattle and estimated production of over 8,000 head of calves. Cattle and calves sold for about \$1,000,000 in 1960. Cattlemen were most active in herd improvement through use of pure bred bulls, pasture and feed production, disease and pest control.

HOG PRODUCTION

There are 325 farmers and 180 4-H members who had commercial hog projects and a total of over 600 farmers with hogs for commercial or home use. 1960 hog production is estimated at \$450,000. Program improvements included better feeding facilities, better breeding stock and finishing hogs to better market weights.

POULTRY

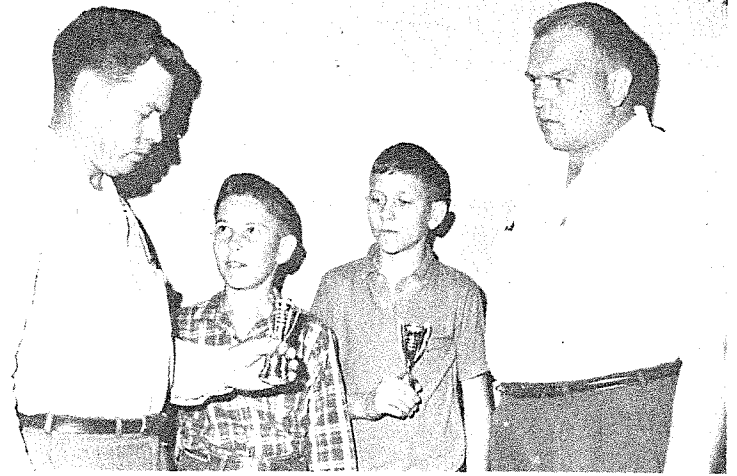
The poultry industry has continued to expand. There are 200 farmers with commercial egg projects with 305,000 birds and 60 broiler growers producing over 1,000,000 broilers, 120 4-H members with egg projects, 20 4-H broiler projects and 50 4-H'ers growing out pullets. Commercial poultrymen have greatly increased volume for egg projects from 1,000 to 10,000 birds per flock and broiler production of 10,000 to 100,000 capacity. The poultry enterprise income was about \$2,200,000.

WILDLIFE

Sportsmen, farmers and professional people have cooperated in promoting wildlife conservation. Greatest improvement has been in forest fire prevention, development of a county game and wildlife management area of 40,000 acres, (not yet open for hunting), building and stocking and operating fish ponds for individual group use and leasing fishing rights. There are 355 private ponds containing 3,120 acres of water.



Each year two 4-H leaders are awarded certificates for being the outstanding leaders in the county. Receiving this award from Assistant Home Agent, Miss Kate Hodges, is Miss Pearl Runyans and receiving award from Assistant Agent, Joe Yates, is Miss Mabel Jones.



Safety is a leading 4-H project, and here receiving the loving cups from Assistant County Agent, Joe Yates, which was awarded them by Alabama L P Gas Corporation, (who sponsors this 4-H project) is Michael Manning and Hoyt Crump. Looking on is Mr. Dale Nabors, their local leader.



This is our first year to participate in the cooperative effort of the Coosa Valley Regional Library to increase reading. Twelve club members qualified for reading certificates. In this picture is Mrs. Tom Wood, Mrs. Grady Weems, Mrs. Ed Peace and Mrs. Adrian Howard.



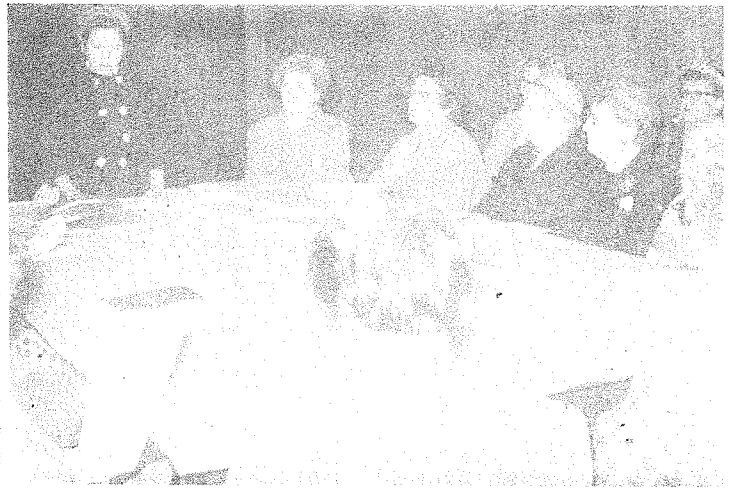
Keys open doors. These new County Council officers hold the symbol of their willingness to serve their fellow club members.



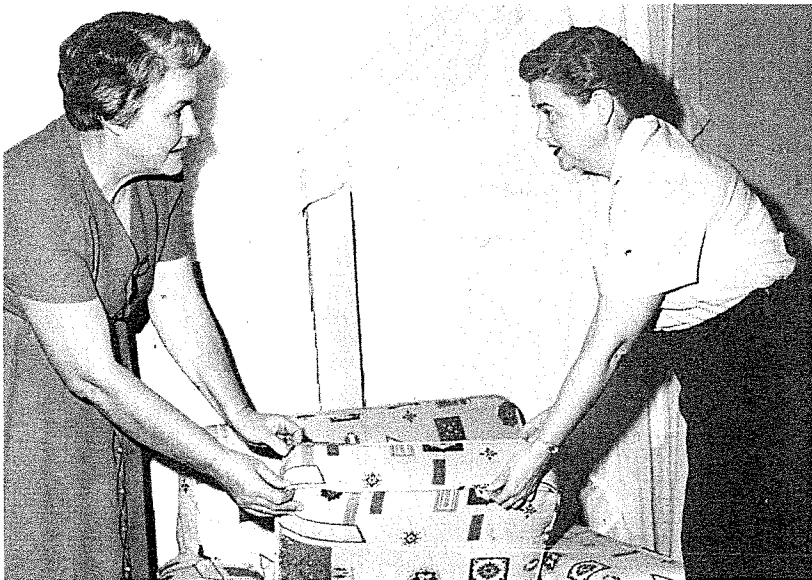
Beautifying home grounds was a project for the Cool Springs Home Demonstration Club. It spread over the community and into the county-wide program planning for next year. In this picture, Mrs. Charles Brightman is off to a good start with bulbs.



Everyone is interested in good health. Some of the ladies in this picture are not Home Demonstration Club members but all are working together to improve community health.

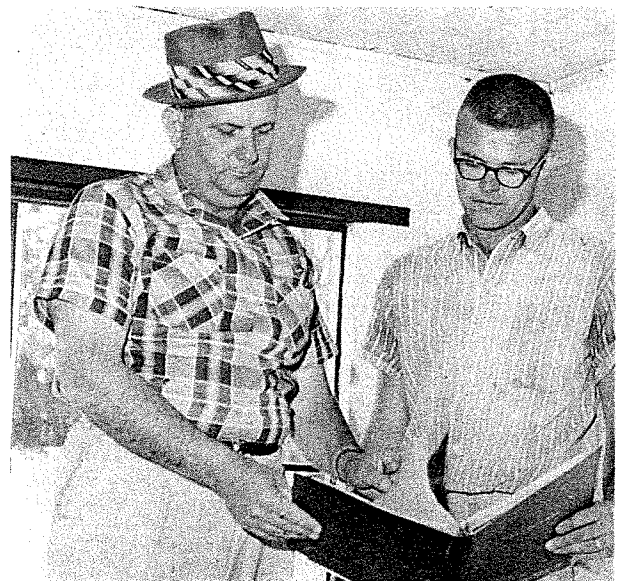


A leader trains leaders. Sitting in coats is not uncomfortable when the listening is as interesting as in this picture. Mrs. John Konrath, a Springville Club member, knows how to hold her audience. Here she is conducting a county-wide workshop.

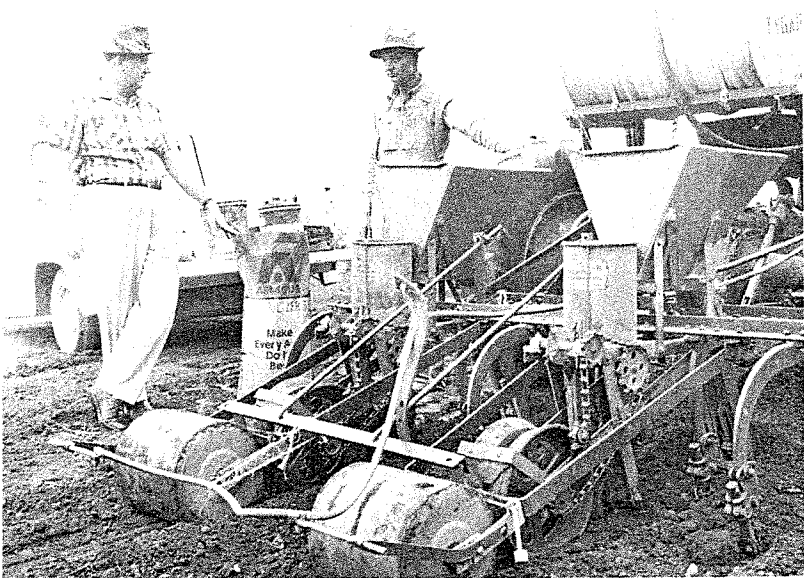
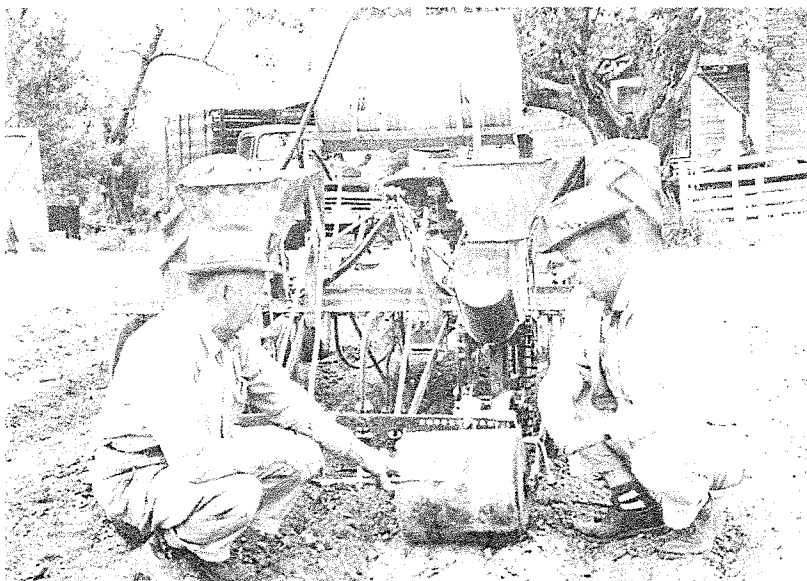


Shown in this picture is just one of many finished covers that are the results of two special workshops. Mrs. A. Weems has plenty of reason for pride in this finished product.

Good record keeping is very important in the dairy business. Shown here is Charles Beauchamp and Assistant County Agent, W. D. Jackson, looking over the Weigh-A-Day-A-Month record sheet on Mr. Beauchamp's dairy herd.



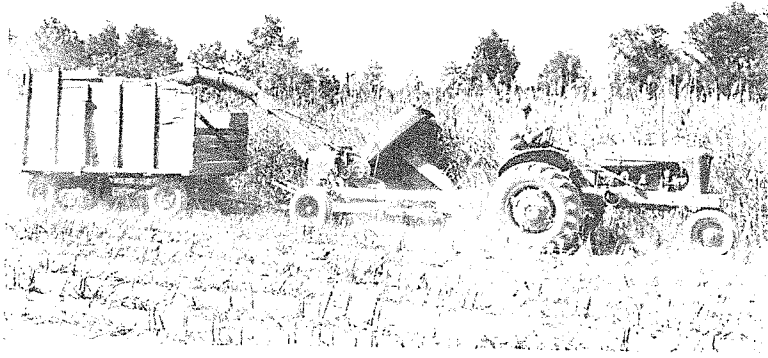
A practice which is catching on fast among St. Clair Cotton Producers is pre-emergence weed and grass control. Shown in this picture is the machinery necessary for applying premerge spray at planting time. Pictured are G. J. Donahoo left, and W. D. Jackson, Assistant County Agent, right.



One of the pioneers in the application of pre-emergence spray for weed and grass control on cotton in St. Clair County is J. E. McCullough, FHD demonstrator, in the Pleasant Hill Community. Here he and Assistant County Agent, W. D. Jackson, look over his equipment and supplies as he is ready to begin planting his 1960 crop.

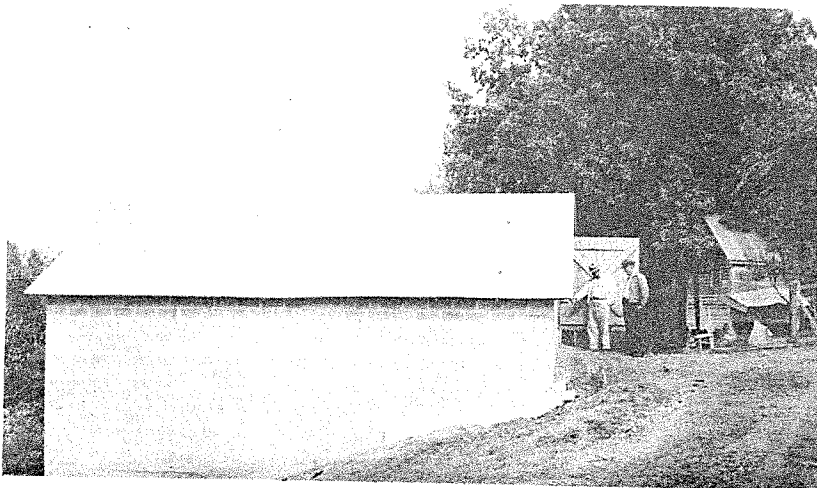
The J. Reuben Roe family have been outstanding cotton producers for many years. Shown here is a picture of their top crop in 1960. Mr. Reuben Roe, center, is talking to Assistant County Agent, W. D. Jackson, left and County Agent, H. L. Eubanks, right about a 12 acre patch of cotton belonging to his two boys, French and Edward, which yielded 1200 pounds of lint per acre. French Roe made 82 bales of cotton on 45 acres of his part of their total crop.





Mechanized forage harvesting is practiced by J. D. Cobl Odenville, on his dairy farm.

The Hi-State Hatchery is completely equipped with modern automatic hatchery equipment, part of which is shown with J. W. Jordan, co-owner. The Hi-State Hatchery produces baby chicks for broiler production for a multi-county area.



Modern automatic grain-flow storage facilities is shown above by E. W. Martin, corn-hog grower.



St. Clair farmers have 50-60,000 acres of hay and grazin crops as exemplified by the above pasture established by Fre Blaxton. Cows and pastures naturally go together in St. Clair.

Farm Program Objectives For 1961

SOIL AND WATER RESOURCES

St. Clair County has the climate, rainfall and land resources to support a 15 million dollar income from livestock, crops and forestry. Rainfall averages 54 inches a year distributed as follows: March 7"; February 6"; January, April, July and August 5"; June 4"; May, September, October and November 3".

Conserve and improve soil, build and maintain dams for extra water, irrigate money crops, lime and fertilize, and soil test every field and treat accordingly.

FARM BUILDINGS, MACHINERY, AND ELECTRICITY

The biggest opportunity to improve net farm income is through the use of the proper combination of buildings, facilities and power for each cash enterprise. Adequate power and facilities save labor and improve yields and volume of production. Expand and streamline facilities and mechanize your operations with crops and livestock: the right buildings, corrals, feed lots, pens, feeding storage and hauling equipment, crop production equipment; and expand production to make full use of facilities and equipment.

COTTON AND CASH CROPS

A two million dollar opportunity: It is easier than ever to make profitable cotton yields. A 6,000 acre allotment is available to cotton growers who will produce a crop. One and three-fourth bales per acre is a good average goal to shoot for.

Increase volume production—use modern methods, good seed, soil test, mechanize, use chemical weed control, defoliation, mechanical pickers, and good marketing practices. Add soybean acreage for oil-soybean market for additional cash crops. Rent, lease, buy or contract for machinery or service to reduce operating costs and to do a complete job on time.

GRAIN CROPS MAKE LIVESTOCK PAY!

Profitable grain crop production will save a two million dollar share of the country's annual feed bill—and help make sure profits from your livestock program. Use good seed, hybrid corn, space thick, soil test, control weeds, use modern machinery for harvesting, storing and feeding.

HAY AND GRAZING CROPS

This is the cheapest source of feed for a three million dollar cattle and dairy program. Use tested seed stocks, soil test to lime and fertilize, use mowers and chemicals for weed control.

TRUCK CROPS

Truck crops offer St. Clair growers a million dollar opportunity for fall tomatoes, greens, squash, beans, pepper and other crops. Fall tomato production is especially adapted to the mountain areas of the county.

Use good seed, 100% wilt resistant tomatoes of Homestead or Marion, use cover crop, soil test to fertilize, control nematodes, insect control—lay out crop for easy access and use of power equipment—reduce labor, cooperate with other growers to supply a big enough volume for best markets.

BEEF CATTLE

The beef cattle program can easily be improved to exceed a two million dollar income a year through up grading herds with purebred bulls, growing calves to heavier market weights, carrying over steers and stocker cattle to heavier weight and finishing out yearling feeders for the butcher trade. Control diseases and parasites, mechanize and streamline your feed production and management program.

DAIRYING

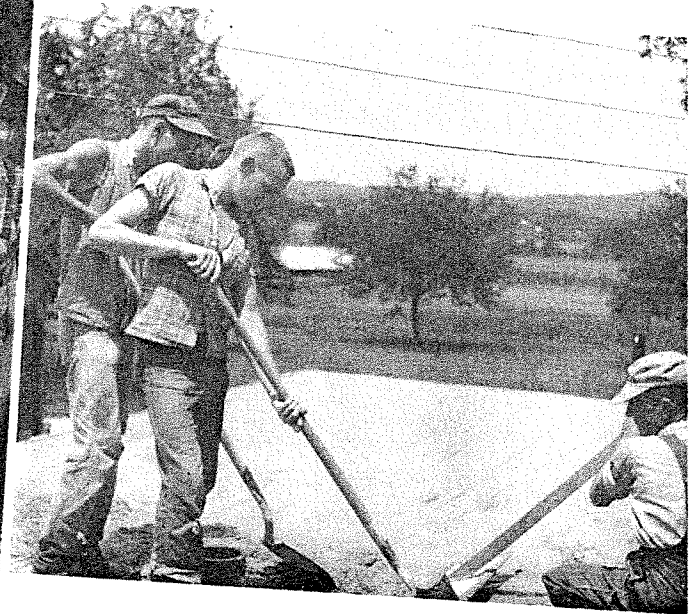
Dairying—a million dollar opportunity for farmers producing grade A and B milk; Use artificial breeding and dairy records for culling out and breeding up herd performance; adjust feed production and management for more efficiency and a bigger volume of milk. Control diseases and parasites.



Fall tomato production like this on the T. H. S is well adapted to the mountain areas of St. Clair Co



Cooks and steaks—left to right are A. D. Griffin, Joe E. Yates, W. A. Morrow and W. D. Jackson, preparing for the spring Cattlemen's Association meeting on the T. L. Hann cattle farm.



H. T. Tucker, right, is shown constructing a concrete rock for an in-the-ground egg storage building and combination Civil Defense shelter. Good buildings are necessary for efficient enterprise operation.

Shown is one of the leading cotton producers, Mr. Armon E. Roe, center, who produced an average of 1 3/4 bales of cotton per acre on his crop in 1960.



HOGS

A million dollar opportunity with modern methods of pig raising and feeding hogs for market: Use cross bred pigs from meat type pure breds, control disease and parasites; use a confinement system "pig hatchery" and feeding hogs on concrete platform for bigger volume, lowest cost production and least labor per unit.

POULTRY

A three million dollar opportunity—producing hatching eggs, commercial eggs, broilers and turkeys. This is a program involving breeders, hatcheries, lending agencies, feed processors, grain producers and poultry producer operators or managers. The program is highly systematized with mechanized, feeding, watering, egg grading, handling and marketing. Opportunities are now available anywhere "along the line."

WILDLIFE CONSERVATION

Opportunities unlimited are waiting for development of wildlife resources in St. Clair. Farmers, sportsmen, commercial fishing and hunting facility operators, public officials and the public generally should cooperate in wild life resources development. Projects and facilities include: Building and stocking lakes with game fish and channel catfish for sport or sale, production of bait: minnows, worms, etc. . . .; improvement of access facilities to streams, rivers, lakes; public rest areas, parks and recreation; and conservation, management and use of fish, game and other natural resources, public areas and facilities.

FORESTRY

Forest stand improvement is progressing rapidly, using three-fourths of the county land area. Improving farm forest stands will pay good returns. Good projects: Mark and kill trees that can't be sold; plant desirable species to get a stand of 600-800 plants per acre at 1 year of age; thin out stands to allow a spacing of 1½ feet per inch of diameter of the tree trunk. Control forest fires, cooperate with the forest rangers, cattle will help control underbrush and hardwoods—use 1 cow per 15 acres—and provide supplemental feed.

RAIN FALL AT NEAR-BY WEATHER STATIONS 1954-1959

month	Ashville	Gadsden	Jackson Shoals	Leeds	Lincoln	Talladega	Average inches Rainfall per Month
January	5.80	5.97	4.93	5.59	5.82	4.66	5
February	6.07	5.82	5.08	5.41	5.53	5.47	6—
March	7.49	6.76	6.87	6.43	6.34	6.56	7+
April	4.15	5.04	5.21	4.86	4.67	4.66	5—
May	3.23	3.32	3.94	3.17	3.00	3.39	3+
June	4.16	3.82	4.45	4.07	4.26	4.49	4
July	5.10	5.14	5.50	6.07	4.95	5.11	5
August	4.54	4.86	4.60	5.59	4.52	4.50	5
September	3.99	3.12	3.01	3.15	2.76	2.71	3+
October	2.27	2.92	2.17	3.03	2.72	2.64	3—
November	4.20	3.59	3.56	3.68	3.45	3.16	3+
December	5.97	5.58	4.48	5.92	5.61	5.17	5+
	56.97	55.64	53.80	56.97	53.63	52.52	

Farm And Home Development

Farm and Home Development is a method of teaching by demonstration and a tool now in use by Extension workers to enable them to better assist farm families in improving their farm income as well as family living and reaching family goals of satisfaction. It is simply a process of helping families do a better job of management or in dealing with the problems that face them in making decisions affecting farming and homemaking. This program emphasizes keeping records, making farm plans for efficient operation and long time home improvement and family living objectives.

The Farm and Home Development program to date has enrolled 36 farm families of which 30 are still active in 1961. These families located in 14 communities of St. Clair County have placed a good farm and home demonstration close to every neighborhood giving other farmers and homemakers a chance to observe the results obtained on these demonstration farms and in the homes. These FHD farms are engaged in all types of agricultural business. Fifteen of these farms produce beef for cash income while 8 produce grade "A" milk; eleven farms are producing hogs for the market with 2 farms producing registered breeding stock; ten families have built new homes or remodeled old homes; two farmers produce broilers for market on contract and 7 farmers produce eggs, five of which are commercial eggs and two hatching eggs; six farmers produce cotton for cash income and 27 farms have woodland plots under management for supplemental income. Three farmers produce commercial vegetables and four farmers have started young orchards for commercial purposes. The top yield of cotton this past year in St. Clair County was produced on one of these FHD farms which was 2.4 bales of cotton per acre on 12 acres or a $1\frac{3}{4}$ bale per acre average on an entire 60 acre crop. The average production on all cotton farms in this group was over a bale of cotton per acre and about 65 bushels of corn per acre which is well above the county average for 1960. The milk production in FHD dairy herds averaged about 6,500 pounds per cow which is about 10% above the county average. The calf crop in beef cattle herds was above 90%; nine FHD farmers did part time work off the farm to supplement their income in addition to managing the farm enterprise which they had in operation.

The Home Demonstration Program

The County Home Demonstration Club program is for the purpose of education. To carry out the program of spreading up-to-date information and testing methods, clubs are organized in the various communities. There are now 19 clubs with 375 members.

Approximately 130 leaders were trained in one or more of the subject matter fields. Approximately 75 leaders were trained in club organization and parliament procedure. Each Home Demonstration Club carried a project to benefit their club and community. These varied with the needs and interests of each community. Special interest workshops were held on making slip covers.

The club members helped to plan their demonstration programs by letting the Home Agents know their needs. The club leaders met with the Agent and helped her plan the demonstrations for the next year.

Some of the most interesting programs last year were on understanding family wills and insurance, making the homes more attractive, and saving money at the same time with attractive home-made drapes and cornices. Other sewing secrets were given at a different demonstration. Family health was covered from the community standpoint, and the homemakers planning for her family and using home frozen foods. The demonstration for the Christmas program was highlighted by the many decoration ideas that were exchanged. A few of the demonstrations planned for this year that are expected to rate high with the members is flower arrangement, entomology or controlling bugs in the home and adding glamour by putting the correct finishing touches to our clothes made at home. The Family Life demonstrations are always popular with the club members.

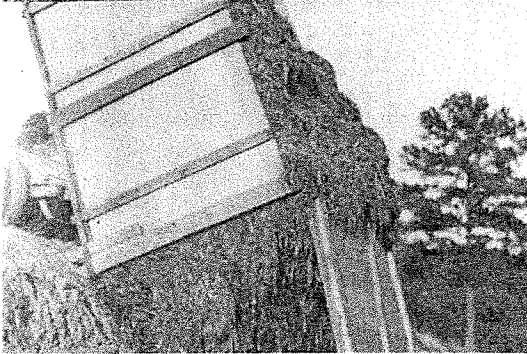
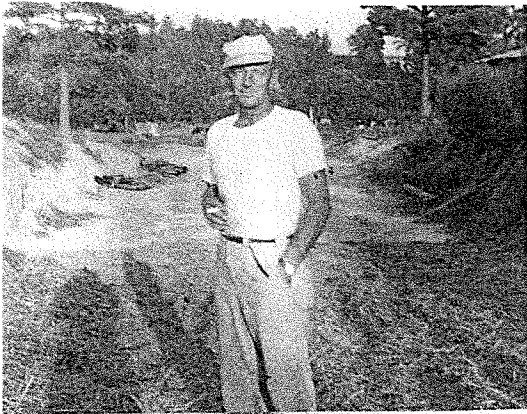
The County Council of the Home Demonstration Club is the county-wide governing body of the various clubs. They selected and trained their own leaders. In addition to training their own leaders and participating in program planning activities, the clubs—through their council—had an Achievement Day and Recognition Program. The club members are very active in their communities and have club picnics each summer, which the entire family attends.

The summer meetings for the 4-H clubs are held in the homes of the members under the supervision of the girl's mother. This gives a great opportunity to tie together the two programs in a spirit of cooperation and is a great benefit to the adults and the girls. This summer program is called the Neighboraide program. The Home Demonstration Club members frequently act as judges in local and county contests, as well as being hostess for summer meetings.

Miss Sandra Sims, left, the 1960-1961 Maid of Cotton selected materials for her cotton wardrobe at the Sara Sanders Fabric Shop.



W. W. Holmes, top, shows how to store silage in a trench silo for feeding his dairy cattle. Lots of stored feed is needed each year for the St. Clair livestock program.



Planning the 1960 Community Improvement program. Front row from the left is Mrs. J. B. Konrath, Mrs. Rachel Thompson, Mrs. W. W. Coleman, and H. L. Eubanks, County Agent. Back row from left, Mr. D. O. Langston, County Superintendent of Education, Mr. Donald Comer, Avondale Mills, Mr. Sam Choat, Professor Dodd Cox, and Mr. R. T. Morris.



A. D. "Chick" Moore fondly shows off "Old Britches" to County Agents.

The 4-H Club Program

The St. Clair County 4-H Club Council is made up of all officers of all 4-H Clubs in the county. The Board of Directors of the county council consists of the president or an elected representative of each club and the county council officers.

The County 4-H Council met during the year for the following purposes: November—4-H Plan of Work; January—Special plans for camps, rally and plans for selection of dairy maid contestants; June—Tour, picnics, dairy show plans, dairy maid contest and poultry show; October—Elect officers and short training period of the new officers.

There were twenty-two boys and twenty-two girls 4-H clubs in St. Clair County this year. Each 4-H club holds one regular meeting each month during school term. The total enrollment of 4-H club members in all clubs in St. Clair County is 901 boys and 1,180 girls. All clubs are organized in the schools with one or more clubs serving each community of the county. There were 635 farm homes reached by 4-H club work. Four hundred and ten non-farm homes were reached by 4-H club work. Four-H clubs are rated each month on a point merit system. The club that is judged best is designated as "Best 4-H Club of the Month." The club winning this distinction the most times during the year is declared "Best Club" of the year on the Annual Achievement Day Program. Clubs receiving this annual award for 1959-60 were the boys, Pell City Jr. High 7th and Steele, and girls, Ashville Jr. and Pell City Jr. High 7th clubs. The county extension agent attends all monthly meetings of school 4-H clubs.

The Assistant Home Agent is chiefly responsible for their demonstrations. There are contests in each 4-H club and the winner competes in the county-wide contest. Approximately 300 girls compete in the baking contest, 250 girls in the dairy foods contest, and 200 girls completed a food preservation project. A total of 1,100 girls enrolled in the program. Each of these girls were trained in record keeping and entered some phase of the club work. The girls clubs are divided into junior and senior groups. At the end of the county contest, the senior county winner represented the 4-H clubs of this county in a district contest at Auburn.

Special 4-H club projects and events sponsored by the 4-H Club Council during the year were: Rally, County Camp at Camp Sumatanga, Rt. 1, Gallant, Publicity on the program during National 4-H Club Week, County-wide Mail Box Improvement, Tractor club and tractor driving contest, Dairy Show, Poultry Chain and Show, County 4-H Health and Safety Program, Dairy Maid Contest, National 4-H Club Sunday, Local Leader's Recognition Meeting and Banquet, Achievement Day, Picnics and tours, State 4-H Club Camp, Recreation and Rural Arts Program, Coke Machine in Pell City Courthouse, Local club Recognition, Talent contest, Junior Dairyman Program, Lamp contest, and State Officers meeting.