

Tomotla Watershed Farmers Complete Area Organization

Organization of all farmers in the Tomotla watershed area has been completed and the detailed plan of organization and operation of the group as Area Demonstration farmers under the North Carolina Extension service has been announced by the Cherokee County Soil Conservation and Land Use association, of which the new participants are now members as a branch organization.

The application for organization, submitted and accepted, and containing aims, purposes and methods, are described in the following description:

OBJECT AND PURPOSE

Due to the seriousness of soil erosion in the Tomotla Watershed of Cherokee County, it is proposed to include this (Tomotla) area in an intensive erosion control program. One of the best means of controlling erosion is to keep the soil covered with some form of vegetation, especially sod forming plants. In addition to erosion control such practices should improve pasture and meadows, and tend to alleviate damages resulting from floods along the streams in the area. It is hoped to induce the farmers to carry out improved forestry practices, such as systematic thinning, planting trees land not suited for cultivation or pasture. To accomplish these objects necessitates the bringing together of all the farmers within a watershed into an organization that has for its purpose the controlling of erosion and increasing the production of farm lands, so that the standard of living in the area may be improved. Realizing the seriousness of their condition the farmers have expressed their desire to cooperate in stamping out erosion, improving their farm lands and increasing farm incomes.

On August 30, 1940 the farmers of the Tomotla Area met with the County Agents and as a result, the Tomotla Watershed Area was organized. The following officers were elected: Chairman, J. S. Keener; Vice-chairman, V. M. Johnson; Secretary, J. C. Wells. Special problems of the area were discussed and the following objectives were proposed:

Control Erosion and Increase Fertility By:

1. (a) Establishing better pastures and meadows by: (a) Use of lime and phosphate. (b) Heavier seedings per acre. (c) Keeping filth and bushes cut off. (d) Increasing acreage of meadow and pasture. 2. Better forest fire protection. 3. Building check dams in gullies. 4. Strip cropping and terracing. 5. Practicing better farm management. 6. Include more legumes in rotation. 7. Heavier rate of seeding per acre for small grain and legumes. 8. Increase rate of fertilizer per acre on small grain and use a higher analysis. 9. Increase crop yields and reduce acreage of row crops. 10. Take land subject to severe erosion out of cultivation. 11. Improve poultry flocks by culling hens, using only purebred birds and improve houses. 12. Improve quality of all livestock. 13. Increase livestock income by better methods of winter feeding. 14. Beautify farm homes and repair other buildings.

The Tennessee Valley Authority will supply calcium metaphosphate and materials, cooperating with the North Carolina Extension Service.

The Farm Security Administration will aid in educational projects and make loans for buying livestock, home improvements and beautification, and purchase of land.

The Federal land bank will be asked to make long time loans if necessary.

The Emergency Feed and Crop loan association will make small short time loans for buying seeds and fertilizers.

Members of the County Soil Conservation and Land Use Associations are included in the personnel and they will act as leaders of the community in the promotion of the watershed progress.

The Citizens Bank and Trust Company will be asked to make short time loans to buy livestock and machinery.

The Agricultural Adjustment Administration will furnish lime and legume seed at a grant of aid and encourage better farm management practice.

GEOGRAPHIC AREA

About 50 percent of the farm homes in the Tomotla Area will run above the average and are in good condition. About 25 percent of the homes are about average for the county but need repainting and a small amount of repair work. The other 25 percent of farm homes are small boxed houses, unpainted and in need of repair. They will run below the county average.

The barns and out buildings in the area with the exception of about six farms are below the county average and in need of repair. Fences inclosing pastures are in good condition, but other fences are in need of repair.

The type of farming is mostly general with the exception of two dairy farms which milk a total of approximately 60 cows. Four other farms keep from one to five cows and sell grade B milk. The products for sale are named in order of importance: Livestock, poultry and eggs, corn, dairy products, truck, and small grain. The principal livestock products are cattle and hogs.

Corn yields in the area will average about 25 bushels and small grain will run from ten to twelve bushels per acre. The yields are slightly above the county average.

The farming land in the Tomotla Area lies on both sides of the Valley River and along small creeks and streams that flow into it. The general topography is rolling mountain slopes descending on both sides to the Valley River, with the level land lying along the river. The area is bounded on the northeast by the Marble Watershed and on the South side by the Peachtree Watershed. Murphy and the Hiwassee River form the westward boundary and Fain's Mountain forms the northwestern and northern boundary.

The predominating soil type of the farming is Congaree silt loam, Cecil Clay loam, and some Habersham stony land. Although there is some Talladega silt loam along creek bottoms and Talladega slate loam on cultivated upland. The mountain land on the north side of Valley River consists mainly of Porters stony loam and the mountains on the south side are mostly Talladega slate loam.

There are eight Farm Security administration loans in the area and all are in good standing. These loans will range from \$80 to \$150. There are five Federal Land Bank loans which will run from \$1500 to \$3000. The tax delinquents in the area is about the county average.

The area is well supplied with good

springs and wells. Several of the homes have running water inside the home using the gravity system.

The Nantahala Electric Light and Power Company owns a rural line from Andrews to Murphy which runs through the center of the area. The Southern Bell Telephone Company also has a rural line that runs through the center of the area from Murphy to Andrews.

Highway No. 19 runs north east and southwest through the area. The County roads are all in good condition. The Southern Railway runs parallel with the highway No. 19 through this area.

School children of high school age are transported by bus to Murphy High School. A two room elementary school at Tomotla takes care of the elementary grades.

Tomotla Baptist church located at Tomotla is the only church in the area.

All products are marketed through local buyers in Murphy. There are two small drygoods and grocery stores in the area. The two grade A dairies in the area market their milk at Murphy and Copperhill Tennessee.

There are five Unit Demonstration farms in the Tomotla area. Four of these are using Tripple Superphosphate and the other is using Calcium Meta Phosphate.

It is proposed that meetings be held from time to time in the area and the local papers will be used for publicity and publishing results. In addition the County Agents will make personal contacts and assist in program planning and formulating better farm management practices. The Watershed Committeemen will assist in making out applications.

Land Classification and Phosphate Recommendations

Group one phosphate supplied for 90 percent of acres in the following crops: permanent pasture, meadow and alfalfa. Group two phosphate supplied for 80 percent of acres in the following: lespedeza, clovers, and crimson clover when turned under. Group three phosphate supplied for 70 percent of acres in the following: sweet clover, vetch turned under. Group four phosphate supplied for 60 percent of acres in the following: vetch and Austrian winter peas, vetch, crimson clover, winter peas, and small grain. Group five supplied for 50 percent of acres in the following: crimson clover when not turned under, soy beans and peas broadcast when turned under.

A progress report will be filled out by each farmer in the area at the end of the year. The records will be summarized by the county agents and submitted to the state office. Meetings will be held in the area to study the summaries of the progress reports. By following this procedure it is hoped that future farm and home operations may be planned more intelligently.

It is our aim to hold an annual farm tour and outstanding demonstrations will be given publicity through the local newspapers.

This project will be conducted by the farmers assisted by the North Carolina Extension service in cooperation with the Tennessee Valley authority. The Farm Security administration will be asked to cooperate in educational work and in giving financial assistance. From time to time specialist in all line of agricultural work will be asked to visit the areas with the county agents

and make recommendations to the farmers in the area. The personnel will also include a watershed committee composed of three farmers and the county soil conservation and land use committee.

An average of 600 to 1000 pounds of Calcium Meta Phosphate will be used per farm each year. It is proposed that one ton of lime per acre will be applied on approximately one fourth the crop land and pasture each year. However, the rate of application will vary from one half tons per acre depending upon the type of soil. Most of the lime will be furnished through the AAA program.

On steep and rough land the lime and phosphate will be spread by hand. The Cherokee County Soil Conservation and Land Use association now owns three lime spreaders which will be used by the Unit Demonstration farmers and Area demonstration farmers for the distribution of lime and phosphate.

It is planned that this project be set upon a permanent basis. As a result of this proposed project we expect to stimulate better farm practices, better farm management, control erosion, save more home grown seed, reduce row crops, increase yields, increase livestock, increase acreage of grasses and legumes, conserve the soil, use this as an educational demonstration so that adjoining communities may profit from results obtained, and finally to assist this community to become self-sustaining so that they will not have to depend on outside relief.

Martins Creek News

Mr. and Mrs. Earnest Harper and little daughter, Betty Joyce, of Atlanta spent last week end with Mr. and Mrs. Frank Ingram and family.

Mrs. M. I. Hall spent last week end in Bellview.

Mr. and Mrs. R. H. Steward of Murphy visited Mrs. Susan Cornwell and daughter, Rinda, last Saturday.

A large crowd of people attended the singing at the Martins Creek school house Sunday.

Mrs. J. B. Hall, Mrs. Jake Stiles and Mrs. Ben Mern are ill at this writing.

Mrs. Clifford Hall and Mrs. Lattie Hughes were the birthday dinner guests of Mrs. J. B. Hall Friday.

Mr. and Mrs. Frank Ingram and son, Harry, Jake Stiles, Tommy Hall, Kenneth Allen and George Phillips visited Mr. and Mrs. Ben Mann Sunday evening.

Miss Birdie Allen has returned from a weeks visit in Andrews.

Mr. and Mrs. Carl Cunningham and children spent last week end with Mr. and Mrs. Charlie Carringer and Mrs. Margaret Carringer.

Mrs. Elizabeth Ingram returned Saturday from a visit in Etowah.

Carl Cunningham will preach at the Glade church Sunday.

Mrs. Winona Hughes spent a few days last week with her sister, Mrs. J. B. Hall.

LOWER PEACHTREE NEWS

Mr. and Mrs. Roscoe Dockery of Hangingdog visited Mr. and Mrs. Emory Sneed and family.

Mr. and Mrs. Cyrus Witt and Virgil Clonts visited in Andrews Sunday. C. D. Rogers spent Sunday with Andrew Barton.

Miss Marie Gregory entertained a number of her friends with a Halloween party Thursday evening.

Mr. and Mrs. John Donley of Murphy visited Mrs. Donley's sister, Mrs. Glenn Hendrix, Saturday night. Mrs. Clenard Sneed visited Mrs.

ANDREWS THEATRE

ANDREWS, N. C.

FRI.-SAT., Nov. 8-9
John Wayne In—
"West of the Divide"

SUN.-MON., & TUES., Nov. 10-11-12

"Boom Town"
Sunday 3:15 and 9:30 P. M.
Mon. and Tues., 3:15, 7 & 9:30 p. m.

THRILL FOR THRILL...
STAR FOR STAR... the
mightiest screen entertainment
of them all!



Clark Gable - Tracy
Spencer
Claudette Colbert - Hedy Lamarr
BOOM TOWN
Directed by JACK CONWAY
Produced by SAM ZIMBALIST
Screen Play by Jola Lee Mahin - Based on a
Story by James Edward Grant

Earn Stiles Sunday.
Mr. and Mrs. Loyd Hendrix, and son Jimmy, were the guests of Mr. and Mrs. Clarence Hendrix Saturday night.
Russel Sneed visited Miss Cora Lee Stratton.
Miss Elouise Witt visited Miss Marie Gregory Saturday.
Miss Mary Lou Ferguson visited Mildred Hendrix Sunday.

Shady Grove News

Mr. and Mrs. J. L. Arp and family visited Mrs. Ella Arp Sunday.
Jamilee and G. B. Orton were the Saturday night guests of Madia Payne.
Mr. and Mrs. James Benton Mason and family and Everett Rice visited Mr. and Mrs. Garthrell Mason in Blairsville Sunday.
Mr. and Mrs. Cecil Rice spent Sunday with Mr. and Mrs. Milt Rice.
Mrs. Christabell Rice and children Modene, Clyde and Pauline were the Sunday guests of Mr. and Mrs. Lee Kisselburg.
Mr. and Mrs. Lewis Turner of Loving, Ga. spent a few days last week with their daughter, Mrs. Benton Mason.
Sunday guests of Mr. and Mrs. Will Payne were Bill Bryant, Mr. and Mrs. Carl Standridge and children Bobby and Mary Helen.
Miss Leona Moore spent Tuesday night with Miss Maida Payne.

GRAMP AND BING Explore the World of 1960

(Inspired by General Motors Futurama at World's Fair)

GRAMP AND BING SEE MANY PRODUCTS MADE FROM COMMON MATERIALS THAT PROMISE ENTIRELY NEW INDUSTRIES

HELLO, BOYS—THIS IS AN EXHIBIT OF SOME NEW PLASTIC MATERIALS—HOW DO YOU LIKE MY NEW DRESS? IT'S MADE FROM SKIMMED MILK!

HEY—WHADDAYA TRYIN' TO DO—KID ME?

WHY, OF COURSE NOT, POPY—THERE ARE PLASTICS OF ALL KINDS! EVEN THE FRAME OF THAT CHAIR IS MADE FROM A COMBINATION OF COAL, AIR AND WATER! DON'T YOU BELIEVE ME?

DERNED IF I DON'T THINK I DO!

SAY—UH—BING—LET'S DON'T MENTION THIS TO GRANDMA!

OKAY—GRAMP—BUT YOU KNOW—I WAS JUST THINKING—IT SURE MUST KEEP A LOT OF FOLKS BUSY MAKING ALL THESE THINGS