

#6532

AGRICULTURAL ENGINEERING, - 1926.

Sub-Project V.

RURAL ELECTRIFICATION

OBJECT: To demonstrate the best methods of securing electricity on the farm, and the use of electricity in improving living conditions on the farm, and for performing various farm operations.

IMPORTANCE: Electric energy on the farm offers a means of reducing some of the farmer's labor and power costs. Electricity in the farm home will be a Godsend to the farm housewife and will be an important factor in improving living conditions on the farm.

PROCEDURE: Promote the project in the county by means of meetings, demonstrations, bulletins, newspaper articles, and other publicity means. The men and women agents should co-operate on this project.

The Agricultural Engineering Department Will:

(1) Furnish the agent with instructions on methods of handling this project; supply bulletins or data for distribution; furnish educational publicity material for use in the county papers.

(2) Send an engineer to the county to make a survey of the community and advise on the best methods of securing electrical service; Give an estimate of the cost; and advise on method of securing and maintaining the service; secure the co-operation of the electric power companies, if necessary.

The County Agent will:

(1) Promote the project in the county by distributing the publicity material, etc. furnished by the department.

(2) Select a group of farmers in a community who are interested in securing electricity on their farms, and arrange for the engineer to visit their farms. Arrange for meetings of the interested farmers.

(3) Obtain a record of the results gathered in the county due to the work on the project. Keep records over a series of years.

RESULTS: Results will be measured by the number of farms securing electric service; labor saving equipment and other conveniences installed; reduction of labor and power costs by the use of electricity, etc.