

AGRICULTURAL ENGINEERING - 1924

PROJECT III - FARM WATER SUPPLY AND SANITATION.

- OBJECT: (1) To demonstrate the most practical methods of securing running water and other conveniences in the farm home.
- (2) To improve the sanitary conditions around the home and thereby help the health of the whole family.

As the ultimate object of Extension work is to improve the farm home life, this project should be the most important in Extension work.

IMPORTANCE: According to the best figures available, only approximately 10,000 of the 182,242 farms in the state have running water in the home. The lack of water and other conveniences entails great hardships on the farm women. By installing inexpensive water and sewage disposal systems, the women can be relieved of a lot of drudgery and the health and happiness of the whole family improved. Good health is fundamental to progress in all activities.

PROCEDURE: Promote the project in the county by means of meetings, demonstrations, bulletins, newspaper articles and other publicity means. As this project deals directly with the farm home, it should be handled by the home demonstration agent where one is available.

The Agricultural Engineering Department will:

- (1) Furnish the agent with instructions on methods of handling this project; supply bulletins, plans, etc. for distribution on water supply, sanitation and home conveniences; furnish educational publicity material for use in the county papers.
- (2) Send an engineer to the county to visit the farm homes and advise on the most practical water system, sewage disposal system or other home convenience; give an estimate of the cost of installing such conveniences and advise where equipment can be secured, etc.

The County Home Demonstration Agent will:

- (1) Promote the project in the county by distributing the publicity material, etc. furnished by the department.
- (2) Select a number of farmers or farmers' wives who are interested in getting home conveniences; arrange for the engineer to visit these homes (Several visits can be made in one day)
- (3) Obtain a record of the results gotten in the county due to the work of the project.

RESULTS: Results will be measured by number of water systems, sewage disposal plants, conveniences, etc. installed in the county.