

AGRICULTURAL ENGINEERING, - 1924

PROJECT - VI - MEETINGS.

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OBJECT: To promote a better understanding of some of the more important agricultural engineering subjects.

PROCEDURE: Promote and spread information on certain subjects by means of meetings.

Four Suggested Subjects for Meetings

1. Water Supply and Sanitation: Methods of getting running water in the home. Types of water supply systems. A discussion of the selection, arrangement and cost of various fittings. Improving sanitary conditions by means of sewage disposal systems. Selecting lighting and heating systems and other home conveniences. Lantern slides and moving picture films will be used when possible. From one to two hours will be required for this talk.

2. Concrete Construction on the Farm: A discussion of aggregates, quantities and proportions of materials; construction of forms; mixing and handling; principles of reinforced concrete; surfacing and water proofing and typical applications of concrete on the farm. Where possible, this lecture will be illustrated with lantern slides. One to two hours required for this talk.

3. Land Reclamation: A general discussion, covering the general principles of practical farm drainage, terracing or land clearing as applicable to the community; benefits to be derived from drainage, terracing or land clearing; costs, construction etc. This talk will be illustrated with lantern slides and movie films whenever possible. Time required, one to two hours.

4. Farm Structures and Farmstead Arrangement: The need for better planned and arranged building on the farms; standard types of construction; materials; estimating; costs; laying out fields and buildings so as to conserve labor; Lantern slides will be used when possible. One hour required for this lecture.

The Agricultural Engineering Department will:

1. Provide the lecturer.
2. Furnish all charts, lantern slides, etc. needed for the lecture.

The County Agent will:

1. Advertise the course and provide place of meeting.
2. Obtain a record of the number of farmers attending meetings.

RESULTS: Results will be measured by number of farmers attending lectures and number applying what they have learned.