

AGRICULTURAL ENGINEERING, - 1924

Sub PROJECT - ~~IV~~ - FARM STRUCTURES AND FARMSTEAD PLANNING.

OB

OBJECT:

- (1) To demonstrate the use and value of modern farm buildings.
- (2) To demonstrate the value of proper arrangement of buildings, fields, etc., so as to conserve labor.

IMPORTANCE:

The farmers of the State have \$268,000,000.00 invested in farm buildings, or more than the combined value of implements and livestock. Thousands of dollars are spent annually by farmers for new buildings. In most cases, these buildings are constructed without plans and the farmer often finds, after he has finished the building, that it is not what he wanted. By using a good plan, he can usually save money and get a building suitable to his needs.

PROCEDURE:

Promote better buildings through the distribution of standard building plans, bulletins, etc.

The Agricultural Engineering Department will:

- (1) furnish the agent with educational publicity matter for use in local papers; supply bulletins on farm buildings, concrete construction, etc.
- (2) Furnish the agent with blue prints, specifications and bills of material for any farm building needed by any of his farmers; prepare new plans when requests cannot be filled from plans on hand.
- (3) In cases of community buildings, such as packing houses, county fair buildings, etc. send an engineer to the county to lay off the grounds, buildings, etc.
- (4) Answer all requests for information on the farmers' building construction problems.

The County Agent will:

- (1) Promote the project in his county by distributing the publicity material, etc. furnished by the Department.
- (2) Select farmers who intend to build and send to the department for plans and other information relating to the proper construction of the structure in question.
- (3) Obtain a record of the results gotten in his county due to the work of this project; cost of structures and changes made in plans, if any.

RESULTS:

Results will be measured by number of new buildings constructed, old buildings remodeled, value of new structures constructed, rearranged farmsteads, etc. and the spread of influence.