

Duggins

STATE PURPOSE 031

Ten meetings were held in different counties to discuss systemized swine production facilities. Numerous conferences were held with livestock agents to provide them with information in this area for strengthening and furthering their educational efforts in the swine field. Three new plans for swine buildings were designed and added to the plan service featuring the use of slotted floors, a tremendous aid in reducing labor requirements and time in cleaning. Two concrete products suppliers are now producing slats according to our designs and are making these available at a very reasonable cost, one which most farmers cannot compete with by making the units on the farm.

2172 copies of these plans were distributed to individuals throughout the state. Plans are an excellent teaching aid because the latest recommendations can be incorporated in the design, and the prospective builder has the necessary details for construction.

Prices were not very inviting to the broiler industry, but a few new houses were constructed. A new plan featuring more control of environment, clear span construction, and better building methods was prepared as a result of requests from producers and feed suppliers. Approximately 12 new houses were constructed in one county, but many others were modified to include the features shown on the new plan. Over 500 copies of the plan were distributed.

On a limited basis, technical assistance has been provided to innovators in the area of partially environmentally controlled buildings, namely swine and poultry. The first cage brooding of chicks house in North Carolina went into operation last fall.

A preliminary investigation has shown that insulation in the roof of animal shelters is an effective combatant to the incidence of solar radiation.

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St. Joseph
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~~The~~ copies of these plans were 2172 ~~plans for swine buildings and related equipment~~ distributed to individuals throughout the state. Plans are an excellent teaching aid because the latest recommendations can be incorporated in the design and the prospective builder has the necessary details for construction.

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