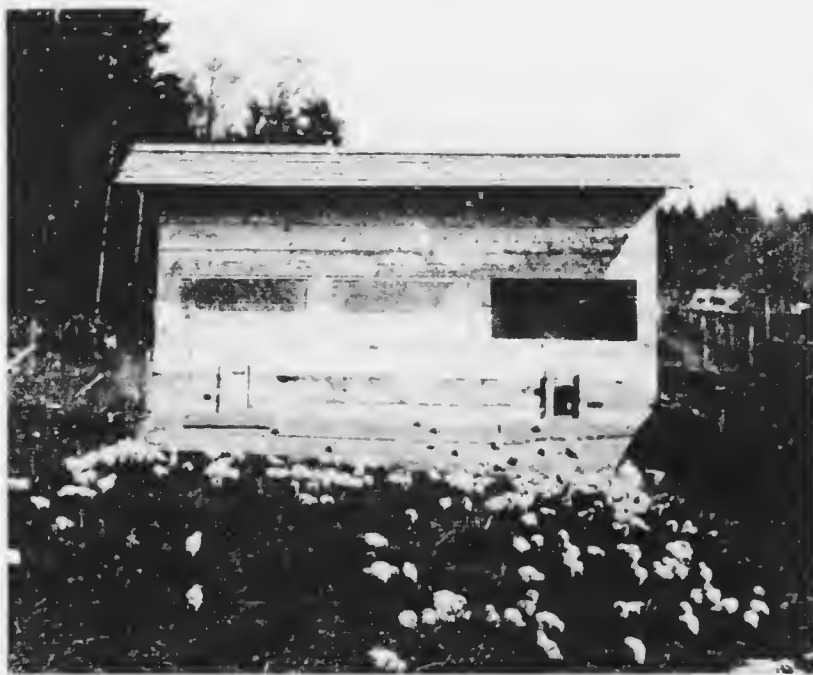


CONSTRUCTION OF BROODER-HOUSES.

The coal-burning brooder-stoves seem to give the best results by operating them on the colony-plan system. This division recommends a colony house built 10 x 12 feet, with the back 5 feet 6 inches inside and the front 8 feet over all. We recommend that the door be placed in the centre of the front and to swing outward. This will allow the attendant to operate the stove with greater ease, and also without disturbing the chicks, by going direct to the stove rather than walking from the side of the house to the front of the stove when shakling, filling, and doing the various things that one must do at night.

Two six-light sashes should also be made to swing outward by hinging at the top. These should be at the front of the house, one on each side of the door. The bottom of the sash should be at least 2½ feet from the floor. Inside the sash-opening should be two cotton sashes made to swing in from the top by hinging at the bottom. By having the glass and cotton frames so hinged no direct current of cold air will strike the chicks, and at the same time a good amount of fresh air will always be accessible. The operator must so fix the sashes that the wind will not cause them to fly back and forth.



Colony brooder-house, 14 feet long and 10 deep; curtain-fronted. This house is built on skids and can be easily hauled by a team.

The house can be made of single boards and shingled, with building-paper between. In the colder sections of the Province we would recommend double-boarding by boarding on both the outer and inner side of the frame timbers, then using either shingles or good building paper. The majority of the breeders prefer shingles to building-paper on the brooder-houses. The floor should be double-boarded in all sections of the Province and built on skids. The skids should be placed 18 inches from either wall, and should run from wall to wall rather than from back to front.

Too much stress cannot be laid on the importance of rounding off the corners and leaving no cracks for chicks to get in between during the night.