

For release By Major A.H. Thiessen
Oct. 26, 1939 Science Service Meteorologist

Heating the house! Houses lose their warmth by radiation, that is, by heat waves leaving the house, also by cracks in walls, windows and doors. Cold air gets in and warm air leaves by these routes. Strangely enough it has been found that brick walls 13 inches thick are not air-proof. Air can be forced through them, the amount depending upon the force of the wind. Much of this may be prevented by a good coat of plaster on the inside, and less air will get through if the brick wall was built solidly in the beginning, that is, all spaces between the bricks filled in with mortar. Look after all cracks. Storm windows and doors will cut down radiation. This provision, together with weather stripping, makes it more difficult for cold air to get in and warm air to get out.
