

Use Coal and Make Money

Automatic heat set to come on at the minimum temperature you desire in the house will lick you if you don't watch out. If you want it all automatic, operate a pipe or so on a thermostat which injects steam when the inside temperature lowers within 3 to 5 degrees of outside temperature. This can be arranged. When the temperature of the house has reduced to the minimum, more heat can come on to hold the temperature here.

If you don't have it all automatic, turn on one pipe or more in the afternoon and set the thermostat at the minimum desired.

No matter where your minimum temperature is set, 48°, 50°, 58°, 60°, or 65°, sometime in fall or spring you have the same problem.

You are always safe if you never let the inside temperature lower to outside temperature. You keep the humidity from rising.

In the afternoon when inside temperature reaches 3 to 5 degrees above outside temperature, turn on enough heat to hold it in this relation. Perhaps one pipe in the house will do it.

Let your temperature then drop with outside temperature. The humidity is less than 100 per cent because the coldest spots in the house will be the glass and water may condense there.

Open the ventilator a crack to let a little air exchange. This will help to further reduce humidity. The most important point is to keep the temperature inside above outside no matter what.

Turn back to Bulletin 27 and read again the article by Harold E. Gray "Why Condensation". He has actual temperature and humidity records which show how this works in greenhouses. The explanation here is but a repetition prompted by the great amount of trouble this fall which was an unusually good one for the problem to arise with low temperature crops.

