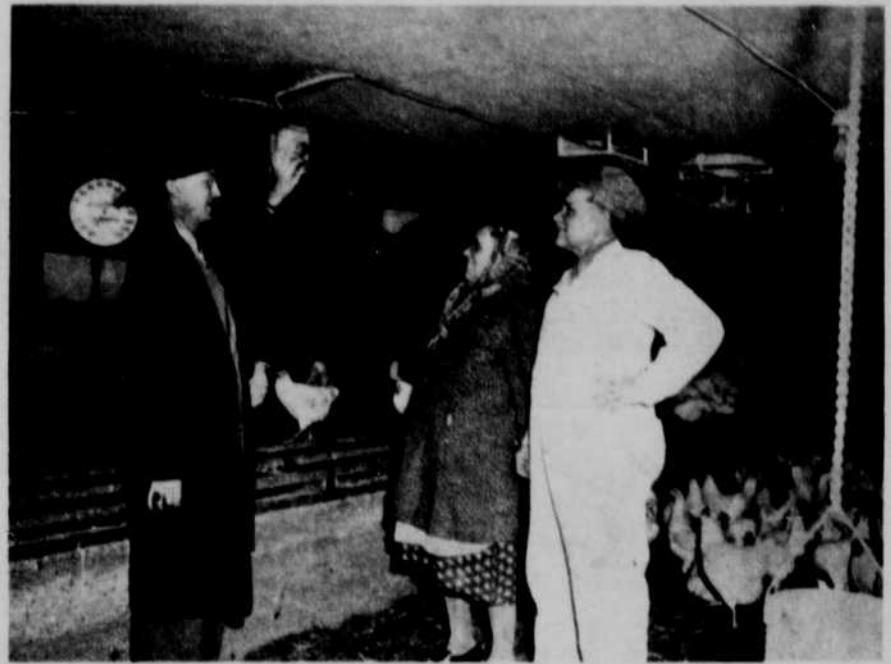


A thermostat is an important part of the ventilating system, as is being demonstrated here. Air flow requirements will vary as weather conditions change. You can provide for these varying requirements by setting the thermostats to cut fans off as temperatures drop. In buying a thermostat, make certain it is a heavy duty unit. Buy only a farm type thermostat that's dust-proof.

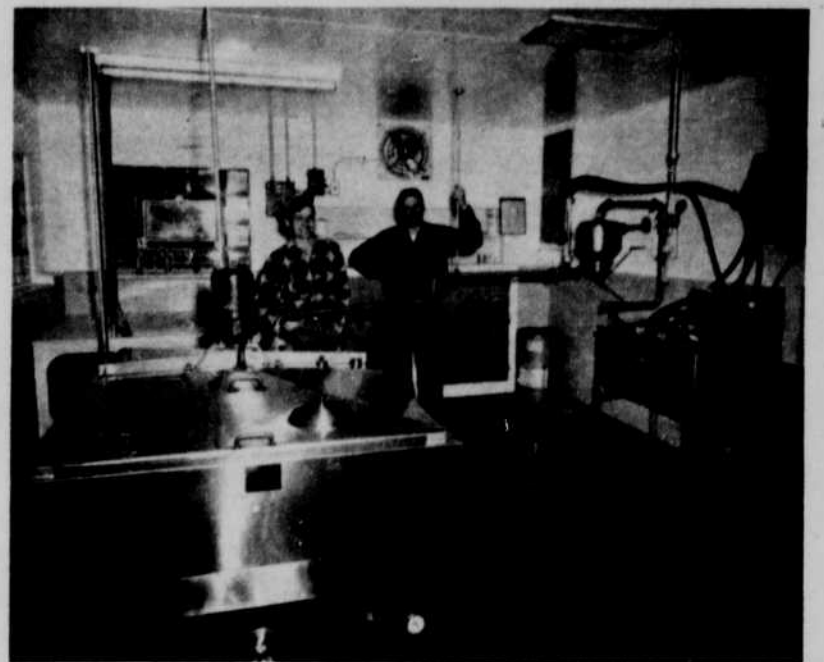
Here's a ventilation system that works well for this Indiana poultryman. When installing exhaust fans, always make certain they are in the wall away from prevailing winds. Otherwise, outside wind pressures will greatly reduce the efficiency of your ventilation system. Keep the fan motor dusted off and belts in proper adjustment. This can save you several dollars in needless repair bills.



These two pictures show how adequate ventilation in the laying house can produce more desirable conditions for profitable egg production. The photo at left shows how litter can become wet and crusted when there is insufficient ventilation. Studies have shown this is one of the major reasons for dirty eggs. The photo at right was taken in a laying house that was properly ventilated. Notice how the litter is dry and fine. Birds in this house can be expected to perform much more profitably than when the house is damp and foul smelling.



Don't overlook the need for adequate ventilation in dairy calf quarters. In fact, ventilation management can be more critical here than in other livestock buildings. Young animals have little resistance to stress. When pens become damp, disease problems increase. Also, you'll want to be careful in controlling air flow. If using some natural ventilation, as shown, make certain there are no drafts.



Ventilation is an important aspect of producing milk in comfortable surroundings. This is the milk room of the Sprecher Brothers dairy operation in south central Wisconsin. The fan shown just above Merlin Sprecher does a good job in removing excess moisture from the milk room. Merlin and his brother Loren both agree that adequate ventilation is an important part of profitable milk production.