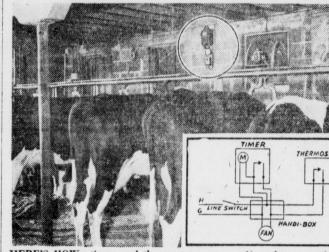


New Type of Ventilation System Timer, Thermostat Give "Double Protection"

By IRA MILLER ventilation. As long as the temperature is above the thermostat set-ting, the fan runs constantly, ex-Farm Electrification Bureau question the value of electric venti. lation in dairy barns. For, proper ventilation eliminates excessive moisture condensation which events to be the temperature drops below 55, the fan stops. The timer cuts in at that point No agricultural engineer will moisture condensation which cause to re-operate the fan for brief ina variety of troubles. Trapped mois-ture accumulates under metal roofs temperature rises again to 55, when and around nails, rusting both. Also, the thermostat once more takes over



HERE timer and thermostat go to work on barn ventilation

it may cause paint to blister and the ventilation chore. Regular timer operations of the fan provides mini-to deteriorate. Where engineers differ is on the ture-laden air is replaced with clean

type of system required. Usually this outside air, and not enough heat is is due to experience with installa- removed to cool off the building. tions which have been "tried and proved" by them in their respective multiply each 1,000 pounds of aniareas. The electric fans in the sys-tems we have described in the past product by the cubic feet per minute are controlled by thermostats only. (CFM) rating of the fan. The re-Now, we've come across one which sulting number is the timer setting, employs a timer as well as a ther-mostat to provide what has been of 25 CFM per cow. The manufaccalled "double protection." alled "double protection." turer suggests that the fan used This latest system uses only one have a capacity of 200 CFM per This latest system uses only one have a capacity of 200 CFM per fan, and this is located at ceiling level with a duct leading to within 15 inches of the floor. In unheated buildings, the timer and thermostat are connected in parallel, as will be noted by the diagram inset in the above picture outlet to from 60 to 120 CFM per above picture. In operation, the thermostat is set minute in areas where this is rec-at 55 degrees. This insures maximum ommended.

ber of entries, 754 compared

with 670 head at the last show.

State Farm Show Has **Record Entry**

Harrisburg - W. S. Hagar, number entered for the 1954 all the boys and girls over 13 secretary of Agriculture and show. Breeds include Aberdeenchairman of the State Farm Angus, Hereford and Shorthorn. Show Commission, today an- Swine entries, total 402 head, nounced that an all-time record six below the advance entries total of horses, sheep, swine, made for the 1954 show. Sheep and dramatic activity center in

entered for the 1955 Pennsyl- 549 entered for the last show. vania Farm Show here next The 1955 Farm Show will January 10-14. have 90 head of horses on dis-

The total of 2,165 compares play and in competition for with 2,075 in advance entries place awards and cash premfor the 1954 Farm Show, an in- iums. This is an increase of 31 crease of 90 over the old record head. ne said. In anticipation of greater

Standing as an accurate re- competition this year the Farm flection of the importance of the Show Commission has provided State's largest single agricultur- a record livestock premium ofal industry, the dairy cattle de- fering of \$34,188. This total is partment has the largest num- \$5,000 greater than the last

Centenarian, Anybody?

Harrisburg --- Which Pennsylvanians will be alive for their hundredth birthday in 1955? For the eighth year, The Medcal Society of the State of Pennsylvania is seeking names of all residents of the Commonwealth who will attain their one hundredth birthday during the coming year. Testimonial plaques, hand-lettering and mounted, will be presented to each centenarian whose name, date of birth, and address is sent

to the Medical Society. Since 1948, when the centenarian plaques were first presented, a total of 245 Pennsylvania residents who have reached the age of one hundred, have been honored by the doctors of their community. Officers of county medical societies, usually accompanied by the elderly person's family doctor, makes the presentations. Relatives or friends of Penn-

sylvania residents who will celebate their 100th birthday during 1955 are asked to send their name, date of birth, and address, to The Medical Society of the State of Pennsylvania, 230 State Street, Harrisburg.

Lititz Provides Youth Center

Among the many towns which provide recreation for the youth, the Lititz Recreation Center is now entering the heighth of the season. Under the leadership of Bernard Lehmann, recreation director, the Saturday night dances have begun. He plans speciality dances for each of the evenings and at the first dance. four youths decorated the room with a blue and yellow color theme

Beef cattle entries also are at record high, a total of 454, in-Two Lititz men donated a cluding 130 head of 4-H Club combination radio, record playbaby beeves, Secretary Hagar er and television set to the Rec-

said. This is 55 more than the reation Center. At Christmas,

years of age will go caroling in a group. At the present time, tentative

plans call for creating a musical dairy and beef cattle has been at 505 head are down from the the un-used third floor of the

center.



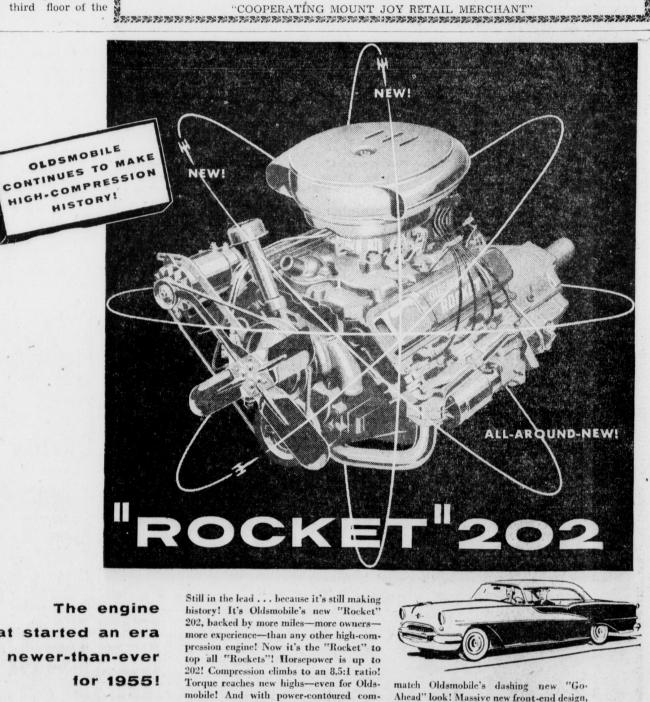
Everbody In This Locality Reads The Bulletin Thursday, December 16

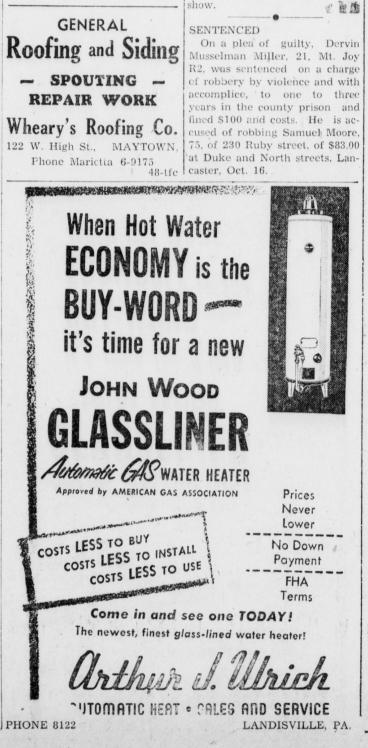
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