

What's New . . .

New Idea in Animal Housing Uses Fresh Air To Produce Quality Milk and Meat

QUARRYVILLE, PA — An increasing awareness of the benefits of growing beef and dairy replacement

animals in a protected, open-air building rather than in a warm, stuffy, closed stable is now well documented. And practical experience of farmers also confirms the thinking of an environmental building inventor. He thinks

that the air an animal breathes determines to a great extent the quality of milk and meat produced. Caleb M. Wenger, Quarryville, PA says many of the respiratory diseases are increased if an animal

does not have proper fresh air. Direct sunshine has also been credited as a germ killer for a long time.

A calf barn that utilizes the healthful qualities of fresh air and sunshine yet keeps the animals protected in rainy and cold weather has been developed by Wenger. This newest idea in his growing line of Sol-Air Systems farm buildings incorporates some

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of the time-tested features from his free-stall barn which uses an opening and closing roof louver to ventilate the building and allow the direct rays of sunshine to penetrate even the back corners of the dairy, beef and swine barns. But on the smaller version calf barn, the louvers are placed on the self-contained building as

permanent front panels. These panels or louvers are set in a position to use to advantage the sun's characteristic change of position in the sky from season to season.

When the summer sun is naturally high overhead, the louvers exclude all the direct sun rays from the building. This is accomplished by facing the open side of the building toward the South and slanting the front side at an inward angle. In winter the sun remains lower in the sky and the rays come from a lower angle. The same louvers allow the sun to shine directly into even the back pens, with a corresponding warming and more healthful environment for the growing animals. The Fall and Spring seasons respectively have an increasing and decreasing amount of direct sunlight flowing into the building as the sun changes its seasonal position.

The flared angles on the louvers project outward to shield the front row of calves from the rain and snow. And the new calf barn is portable so it can be moved with a small tractor to a new location on the farm away from any past disease problems.

The building structure is closed on three sides to prevent drafts. Slanted louvers on the South front side allow for an odor free house for the animals. The basic building material is steel (including the skid base assembly). The fabricated roof carries a 20 year guarantee. The sides are of exterior heavy plywood and galvanized pen dividers are easily removed for cleaning and animal entry.

Three sizes are made: a 16' x 8' for 16 calves; 24' x 8' for 24 calves and 32' x 8' for 32 calves. A layout for both individual stalls and loose housing is also available.

The company offers a rental program. More information may be obtained by contacting the inventor.



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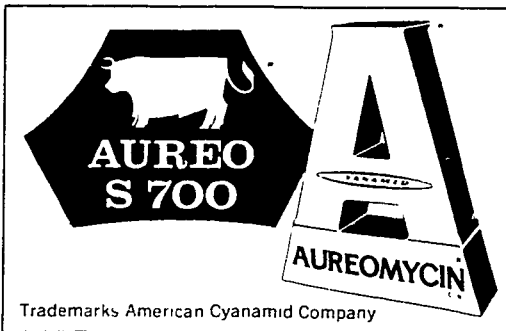
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Mobile Irrigation Hose Described in New Literature

Furlong irrigation hose, specifically designed for mobile agricultural sprinklers, is described in a new product leaflet from Goodall Rubber Company, Trenton, New Jersey.

Capable of handling up to 9,500 pounds of end pull, the Furlong hose operates at 150 psi, tested to 300 psi, and is specially compounded for exposure to chemicals, extreme weather, and constant abrasion. Engineered construction permits the hose diameter to expand under pressure, thereby delivering more gallons per minute than other 4 and 4½ inch water lines. An exclusive "wedge-tight" coupling eliminates the need to cut the hose, or match threads for proper connection.

Also presented is Goodall's new Minuteman Hose Mender, which facilitates field repairs of cut or torn irrigation hose. Time-consuming vulcanizing methods and jury rigging with pipe and clamps are no longer necessary.

For information write to: Mr. Charles Siegfried, Goodall Rubber Company, P. O. Box 631, Trenton, New Jersey, 08604.

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