

iry research

(Continued from Page 78)
 and overall good
 ment are heavily
 by the research
 here. No hay is
 pended for the calf's
 months of age.
 seven years of
 on, Dr. Everett says:
 ve no major herd
 as at present due to
 of a well-defined
 health program. In-
 of mastitis, milk
 ketosis, displaced
 ums and enteritis
 y low." Built for \$2-
 "Arkavalle Farm"
 rding a return on

investment of 10 to 15 per cent, the visitors were told. Before the field day adjourned, Dr. Everett noted some of the more significant problems encountered in earlier years and summarized their solutions. The low fat tests, for example, were overcome by adding sodium bicarbonate and magnesium oxide to the feed ration. Fiber intake levels were corrected by altering roughage intake, mixing brewers grains into the sorghum silage and changing some other feeds. The serious foot problems encountered in previous

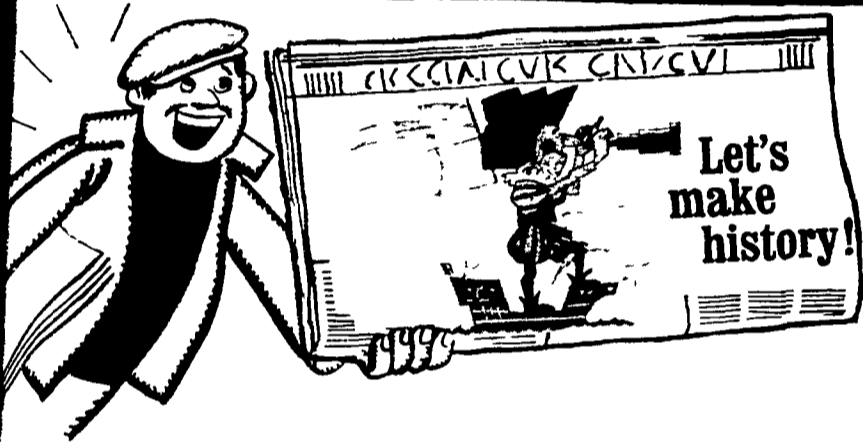
years were corrected by redesigning free stalls, better maintenance of stalls, and fewer concreted surfaces. The high temperatures during the summer had also added to foot problems, researchers determined. Careful feeding and cleanliness in and around corrals have brought down the number of retained placenta cases. Reproductive efficiency has been improved through cooler temperatures. Record systems and heat detection methods, as well as the routine herd health programs have been upgraded. And that's the way it was, and is, at "Arkavalle."



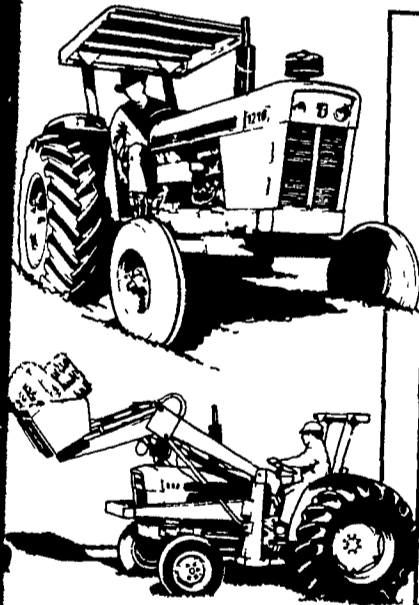
Calves are kept in individual stalls such as these which are built over heavy steel mesh. The buildings for

calves are environmentally controlled and feature both tube and conventional fan ventilation.

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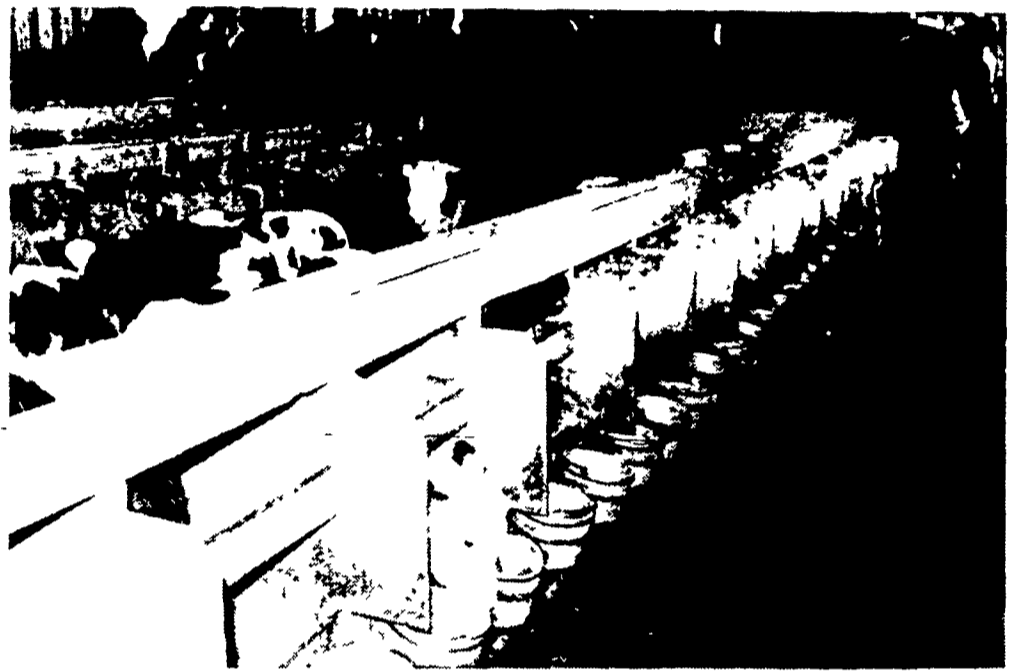
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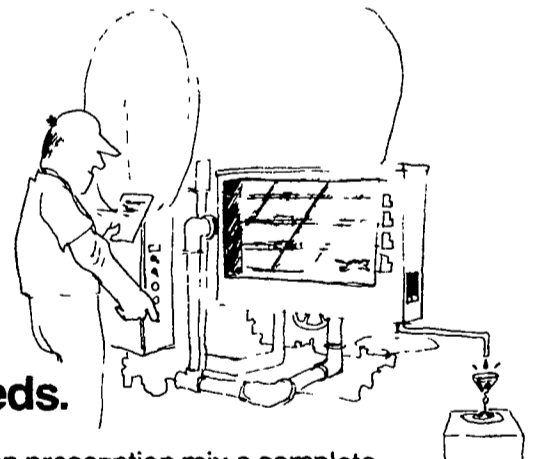
Another view of the interior of the calf barn, shows individual feeding

facilities. Up to 300 calves can be raised here at one time.

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