

Cattle On Feed In Pennsylvania Down 5%
 Pennsylvania cattle feeders had 57,000 cattle and calves on feed for slaughter market on July 1, 1969. This is a 5 percent drop from the 60,000 on hand a year earlier.

marketed during the April-June quarter at 42,000 exceeded the 39,000 marketed during the same quarter in 1968 by 8 percent. Placements during the quarter were 21,000—up 11 percent from the 19,000 placed during the quarter last year. Anticipated marketings in the coming

quarter, if realized, of 36,000 of these cattle on feed would be off 3 percent of 1,000 head from a year ago. For the nation, cattle and calves on feed July 1 for slaughter market totaled 10,397,000 head in the 22 major feeding

States, up 15 percent from a year earlier. Placements of cattle and calves on feed during April-June 1969 were up 17 percent from the same quarter last year. Fed cattle marketings dur-

ing April-June were 3 percent above a year earlier in the 23 States. Marketings during July-September 1969 are expected to be 11 percent greater than during the same period last year. The number on feed July 1, 1969 totaled 6,143,000 head, 7 percent more than a year earlier in the North Central—Pennsylvania, Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, South Dakota, Nebraska and Kansas. The two leading States in the region, Iowa and Nebraska, were up 1 percent and 12 percent, respectively. Kansas showed the largest increase, up 47 percent from a year earlier. There were 4,254,000 cattle and calves on feed July 1 in the 10 Western States—Oklahoma, Texas, Montana, Idaho, Colorado, New Mexico, Arizona, Washington, Oregon and California. This was 30 percent above a year earlier. All States in this region showed increases. Texas, the largest feeding State in this region, increased 60 percent from a year ago. California was up 5 percent.

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Tender Meat

Australia—A new method of making meat more tender and tasty has been developed by scientists with CSIRO

Reference to it was made in Canberra by the Minister responsible for the organization, Mr Frazer

The experimental meat is stored in controlled atmospheres for carefully determined periods at temperatures slightly above freezing

Small cuts of meat are packed in a film, such as polythene or Cellophane, which allows gases but not water to pass through.

The research is being done in the meat research laboratory of the CSIRO's food preservation division in Brisbane

The laboratory is the main research centre for Australia's expanding meat industry.

For Export

Laboratory scale experiments have shown that the best way to tenderise tough meat is to store it for two or three weeks at 36 degrees Fahrenheit in an atmosphere containing 25 per cent carbon dioxide.

Tests of this method under commercial conditions will begin soon.

Ageing of chilled meats could be carried out by this method aboard ships on their way to export markets — Dalgety Review.

Farms Not Safe Place To Work

Farm tractors are dangerous. Annually farm tractors are involved in at least 1,000 fatalities each year in the United States. About 6 in each 10 result from tractor upset, report extension agricultural engineers at The Pennsylvania State University.



You are the light of the world.—(Matt. 5:14).

Because we live, move and have our being in God the Father we must then live, move and have our being in His light, the Christ light. There is light, the light of Christ and we are part of that light. So open up our minds and make this truth a working premise of our every day. Through the Christ in us declare, we are the light of the world.