## Milestones of Dairy History

1525 Spanish priests bring cows to West Coast missions.

1611 Cows arrive at Jamestown Colony

Cows reach Plymouth 1624 Colony

1841 First regular shipment of milk by rail-upstate New York to New York City

1846 Rotary paddle freezer invented, stimulating commercial manufacture of ice cream

1851 First U.S. cheese factory started (Rome, New York)

1856 Pasteur begins experiments which discover that microbes can be killed with controlled heat

1856 Condensed milk patented by Gail Borden in U.S. and England.

1871 First creamery tor butter manufacturing built (Iowa).

1878 Dr. Gustav De Laval invents continuous centrifugal cream separator, making it easy to remove cream from milk.

1884 Milk bottle invented by Dr. Hervey D. Thatcher (Potsdam, New York).

1890 Tuberculin testing of dairy herds introduced. Test for fat content of milk and cream perfected by Dr. S.M. Babcock.

1904 Ice cream cone created at St. Louis World's Fair.

1908 First compulsory

pasteurization law applied to all milk except that from tuberculintested cows (Chicago).

1913 Dr. E.V. McCollum discovers Vitamin A in milk.

1914 Tank trucks first used for transporting milk.

1919 Homogenized milk goes on sale for the first time (Torrington, Connecticu).

1932 Pratical ways of increasing Vitamin D in milk developed.

1937 June Dairy Month introduced as national event. 1938 Farm bulk tanks for milk

begin to replace milk cans. 1939 Soft ice cream invented.

1942 Every-other-day milk delivery starts.

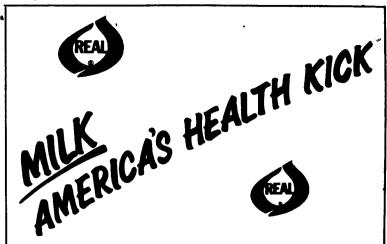
1946 Vacuum pasteurization method perfected.

1948 Ultra-high temperature (UHT) pasteurization introduced.

1955 Flavor control equipment for milk introduced commerically. 1974 Nutrition labeling of fluid milk products introduced.

1981 Shelf-stable (UHT) milk begins commercial distribution. 1986 Fiftieth celebration of June Dairy Month.

\_- American Dairy Association"



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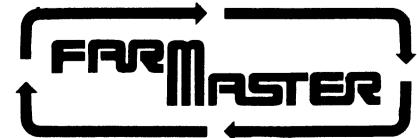
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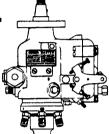
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