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COVER

The dairy cow (upper right) is the ge-
etic mother of the ten calves. She was
superovulated, and the embryos were
recovered from her uterus 1 week after
conception. After 3 to 10 hours of cul-
ture in vitro, the embryos were trans-
ferred to the uteri of the ten recipient
cows (left) for gestation to term. The
cattle are owned by Colorado State
University. See page 351. [J. Messineo,
Fort Collins, Colo.]