**The Effects of Incubatıon Temperature on Sex Ratio and Chick Quality**

This work was carried out to the effects of different eggshell temperatures and different hatcher temperatures on hatchability, sex ratio, livability, chick quality and embryonic mortality of layer bredeer eggs.

In Exp. 1, fertile eggs (33-41 wk-old breeders) were incubated at three different eggshell temperatures (36.7, 37.7 and 38.7 0C). Eggs incubated at 36.7 °C and 38.7 °C had a lower hatchability than the control group. No significant difference was found for sex ratio among treatments. The mortality during the early and middle period did not differ among treatmens; however, a higher late and total mortality rate was observed numerically in the high and low EST groups (33 and 37 wk olds) . The daily mass loss was higher at eggshell temperature of 38,7 0C.

In Exp 2, the eggs (33-41-wk-old breeders) were distributed to three experimental hatching cabinets. The temperatures were set in the cabinets at 36.7, 37 and 38.7 0C. Eggs incubated at 36.7 °C (33 wk old) significantly higher hatchability than the other treatment groups. However, no differences were detected with sex ratio, chicked yield and Pasgar score.