

# **ECONOMIC EVALUATION OF PREHARVEST AND HARVEST LOSSES IN 0900 ZİRAAT SWEET CHERRY CULTİVAR: ISPARTA (TURKEY) PROVINCE**

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## **Abstract**

Pre-harvest and harvest losses were assessed in '0900 Ziraat' sweet cherry cultivar. The trials were carried out at three different production regions as Uluborlu, Ilavuz and Eğirdir of Isparta province. Four different sweet cherry growers were selected from each region. Fruit samples were taken during harvest and the main reasons of fruit losses were determined. Thirty-three percent of Isparta sweet cherry production, pre-harvest and during harvest is lost due to the misapplication. Pre-harvest losses in the Uluborlu higher than other regions were found (19.67%). In this region small and stemless fruits are a problem for growers. Ilavuz, the region has the highest harvest losses (18.91%). Small fruit (12%) has to the highest rates in the total loss of the region. The second reason was the loss of bird damage (5%).

**Keywords:** bird damage, fruit quality, cherries, double fruit