

The Effect of Saffron on Reproductive Health

Mammadli, Nilgun (School: School Lyceum Complex)

The main problem is that we want to solve the problem of endlessness, which is spreading wildly in the world including Azerbaijan. So we used the effect of saffron on the human hormonal system. The process of our experiment beginning with the preparation of saffron extract which is cultivated in Absheron in Bilgah. Then we chose animals as the white mice for our experiment. The animals were divided into four groups. The first group was intact. The extract given to animals of the second group for 7 days, the third group for 14 days and the fourth group for 21 days. Each animal took extract one hundred twenty milligram dosage every day. First we determined the level of the hormones in their blood and noted it statistically. Then we interbred the animals. After it we counted the mice cubs and noted the number of cubs on the graphic. It is clear that there is a significant increase in the number of cubs. By conducting this experiment we proved that the herb of saffron has an important effect on the human's reproductive health. And these are my results: 1. The problem of endlessness will get decreased 2. This plant will influence economics positively as it is precious than gold 3. The cultivation of saffron will be expanded. For the production of medicine from saffron new factories and plants will be constructed and people will get opportunities to find job.