Contraction of leaf during drying of some oriental tobacco varieties

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Abstract

Basmak varieties represent a small percentage in structure of tobacco production in Macedonia, which is quite satisfactory considering the fact that prilep and yaka varieties have strong pleasant aroma and represent tobacco with high quality. Demand in the market for this variety of tobacco has initiated its production on larger areas. During the three years of surveys in 2009, 2010 and 2011, at the experimental field of Tobacco Science Institute - Prilep comparative studies were conducted on tobacco varieties: yaka 7-4/2 (control) and some basmak varieties: MK-1, MB-2 and MB -3. Between all other characteristics, the contraction of the leaves by belts was also calculated. Contraction of leaf was determined by measuring several parameters before and after drying tobacco: leaf thickness, leaf size and leaf surface. The results showed that there is no legitimacy in terms of the degree of contraction during the drying process among the tested variants. But there is a difference in contraction between control and tested variants.

Key words: contraction, oriental tobacco, variety