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CORESTA Meeting, Agronomy/Phytopathology Groups, Izmir, 2015, abstr. APPOST 18
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Production and quality characteristics of some new Yaka tobacco varieties

A comparative trial was carried out in 2011, in the experimental field of Tobacco Institute-Prilep, with some Yaka tobacco varieties in order to study their morphological, productive and qualitative characteristics. The trial included five new lines of the Yaka tobacco type (Yk 65-82/1, Yk I.301-123/82, Yk I.11-46/65, Yk I.14-63/82, YK I.7-65/31) and the variety Yk 125/3 as a standard. From the production and qualitative properties (d/blade, kg/ha, % of classes, and % economic impact), it was concluded that the new Yaka tobacco varieties have greater yield per plant and so per hectare and higher economic output-gross cash income per hectare was 20-80% higher compared with the control variety JK 125/3. The share of Yaka tobacco in the total tobacco production in the country is about 5%. We hope that the new developed Yaka lines and varieties will find their place in the commercial tobacco production of the Republic of Macedonia.

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