

The problems of viticulture and vine grooving of Georgia: conceptual directions sustainable development of the field

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Proper selection of the vineyard is crucial to the success of the vineyard. The same variety of grapes planted on the plains and on different slopes of exposure gives completely different effects on grape harvest and wine quality. As we have noted, this is due to the microclimate features of the vineyard. Different types of solar radiation fall on the surface of the vineyard. With different modes of air and soil temperature, humidity and wind. In turn, a variety of radiation, thermal and moisture factors determine the characteristics of soil cover, vine growth, development, productivity and crop quality.