

**USE OF GREEN HEDGES IN MODERN LANDSCAPE GARDENING DESIGN
ON THE EXAMPLE OF BOTANICAL GARDEN OF TAURIDA NATIONAL
V. I. VERNADSKY UNIVERSITY**

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The purpose of this work - the study of the functionality of the use of hedges and selection of the most promising types and forms for landscaping localities foothills of the Crimea. Based on the target, set the following tasks:

1. Consider the types of hedges, the functionality of the example of the Botanical Garden of Taurida National V. I. Vernadsky University

2. To study the morphological and biological characteristics of plants belonging to the hedges.

3. Select the most promising types and forms for use in a mass planting.

The objects of our research are hedges growing on exposures rosary Siringary, Iridary, Big Glade in the Botanical Garden of Taurida National V. I. Vernadsky University. Formed such trees and shrubs like *Buxus sempervirens* L., *Platycladus orientalis* (L.) Franco, *Juniperus oxycedrus* L., *Ligustrum vulgare* f. *aureo-variegatum* hort., *Cotoneaster horizontalis* Decne., *Berberis aquifolium* Pursh, *Ligustrum vulgare* L., *Spiraea* × *vanhouttei* (Briot) Zabel, *Symphoricarposorbiculatus* Moench.

At the Botanical Garden of Taurida National V.I. Vernadsky University presented hedges multifunctional orientation (safety, separation, fine), differing in height, device, species composition, biomorphological features.

The determined growth rates observed in rocks.

Based on these studies can identify forward-looking shapes and forms for use in a mass planting. These are the types and forms of plants as *Ligustrum vulgare* f. *aureo-variegatum* hort., *Platycladus orientalis* (L.) Franco, *Juniperus oxycedrus* L., *Symphoricarposorbiculatus* Moench, *Spiraea* × *vanhouttei* (Briot) Zabel and *Cotoneaster horizontalis* Decne.

Keywords: green hedges, gardening, ornamental shrubs.

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