

# APPLICATION OF GEOGRAPHIC INFORMATION SYSTEMS IN THE USE OF AGRICULTURAL LAND IN YANGIBOZOR DISTRICT

Introduction. Yangibozor district is located in Khorezm region and was established in 1950. Analyzing the land fund of the district, the total land area is 30,242 thousand hectares, of which the irrigated part is 23,328 thousand hectares. Cultivated land is divided into 18,814 thousand ha, all of which are irrigated. Perennial trees - 1424 thousand ha, and they are also on irrigated lands. 256,000 gray lands are irrigated. There are no hayfields or pastures in Yangibozor district, agricultural land types are divided into 20493 thousand hectares, and these are also irrigated. Homestead lands and horticulture-vegetable union lands are irrigated, 2723 thousand hectares out of 3185 thousand hectares. There are no lands under reclamation construction, 42,000 hectares of forests are irrigated, 22,000 hectares are irrigated, other types of land are 6,522,000 hectares (Land Fund of the Republic of Uzbekistan, 2021).

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