

**CLASSIFICATION OF THE REGION OF FERGANA REGION ACCORDING TO  
THE LEVEL OF SALINITY****Ma'rufjonov Javohir***Student of Fergana State University*

**Abstract:** *This article provides information about salinity and the level of soil salinity in each district of Fergana region.*

**Key words:** *Saline, soil, non-saline, area, district, region, salinity*

According to the description of the salinity of the soils of the Fergana region, they are divided into groups:

1. Not salted
2. Lightly salted
3. Moderately salted
4. Strongly salted
5. Very strongly salted

Now let's consider this level of salinity at the scale of districts. Initially, non-saline soils are 28%, slightly saline soils are 46%, moderately saline soils are 7.5%, and strongly saline soils are 18.5%. Non-saline soils are 10.8%, weakly saline soils are 50.2%, moderately saline soils are 31.8%, and strongly saline soils are 7.2% in Besharich district. In Buvaida district, non-saline soils are 12.4%, slightly saline soils are 34.8%, moderately saline soils are 33.5%, and strongly saline soils are 19.3%. Unfortunately, it is impossible to find non-saline soils in Dangara District, because all the soils in this district are saline to varying degrees. The amount of slightly saline soils is 41%, the amount of moderately saline soils is 42%, and the amount of strongly saline soils is 17%. In the Yozhiovan district of the Central Fergana region, non-saline soils are 18.3%, weakly saline soils are 52.6%, moderately saline soils are 27.7%, and strongly saline soils are 1. is 4%. Non-saline soils are 16%, slightly saline soils are 43%, moderately saline soils are 29.8%, and strongly saline soils are 11.2% in Altiariq district. In Koshtepa district, the amount of non-saline soils is 17.8%, the amount of slightly saline soils is 28.4%, the amount of moderately saline soils is 36.5%, and the amount of strongly saline soils is 17.3%. In Rishton district, non-saline soils are 17.6%, slightly saline soils are 22.1%, moderately saline soils are 12.1%, and strongly saline soils are 48.2%. If we turn our attention to the Sokh district, the amount of non-saline soils in this district is 74% and the amount of weakly absorbed soils is equal to 26%. Moderately saline and highly saline soils are not found in this area. Non-saline soils are 18.2%, slightly saline soils are 43.4%, moderately saline soils are 19.1%, and strongly saline soils are 19.3% in Tasloq district. In Uchkoprik district, the amount of non-saline soils is 11.2%, the amount of weakly saline soils is 25.6%, the amount of moderately saline soils is 26.6%,

and the amount of strongly saline soils is 36.6%. . Non-saline soils are 79.7%, weakly saline soils are 15%, moderately saline soils are 4.9%, strongly saline soils are 0.4% in Fergana district. In Furqat district, the amount of non-saline soils is 12.9%, the amount of weakly saline soils is 39.5%, the amount of moderately saline soils is 30.1%, and the amount of strongly saline soils is 17.5%. Non-saline soils are 49%, slightly saline soils are 27%, moderately saline soils are 22.4%, and strongly saline soils are 0.6% in the district of Uzbekistan. In Kuva District, non-saline soils are 34.2%, slightly saline soils are 56.5%, moderately saline soils are 9.2%, and strongly saline soils are only 0.1%.

If we consider these indicators by region, the amount of non-saline soils is 27.9%, the amount of weakly saline soils is 35.6%, the amount of moderately saline soils is 22.2%, strongly the amount of saline soils is 14.3%. Fergana District is the region with the most widespread non-saline soils, 79.7%. The region with weakly saline soils is the most widespread with 56.5% in Kuva district. Dangara district is the clear leader in the region where moderately saline soils are most common with 42%. It can be seen that Rishton district is in the first place among regions with strong salinity with 48.2%. The least common area of highly saline soils is Kuva district with 0.1%, and as mentioned above, strongly saline soils are hardly found in Dangara district.

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