

**GRAIN QUALITY PARAMETERS OF SOFT WINTER WHEAT
VARIETIES TESTED AT THE KHOREZM SCIENTIFIC
EXPERIMENTAL STATION OF GRAIN AND LEGUMES RESEARCH
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ABSTRACT

In the soil and climate conditions of Khorezm region, despite the fact that winter soft wheat varieties are grown with the same agrotechnics, it was observed that the biochemical composition of the grain is different. Among the varieties, the highest result of wet gluten content was determined in Mars-1 (30.9%), Aziz (30.8%) and Gurt (30.7%). Andijon-2 Tanya and Nadir varieties have significantly higher content of gluten and protein in grain and GDM parameters than other varieties.

KEYWORDS: *Winter Soft Wheat, Grain, Gluten, GDM Parameters, Climate Conditions.*

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