

## **A STUDY ON GENETIC PURITY CONTROL BY USING ELECTROPHORESIS METHOD IN TWO WHEAT CROSSES**

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### **ABSTRACT**

The subunits of gliadin (seed storage protein) of two wheat crosses (Menemen x Cumhuriyet and Gönen x Cumhuriyet) and three standard varieties (Gönen, Menemen and Cumhuriyet ) were analyzed by the electrophoresis technique. The purity control was done according to band pattern of gliadin. One off-type cross seed was determined in both Menemen x Cumhuriyet and Gönen x Cumhuriyet crosses.