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
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**Genotype x Environment Interactions in Potato I. The Investigation Based on
Stability Parameters**

Güngör YILMAZ, M. Emin TUGAY

G.O.Ü., Ziraat Fakültesi Tarla Bitkileri Bölümü, Tokat-TÜRKİYE

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 [Authors](#)



agric@tubitak.gov.tr

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Abstract: This study was conducted at Tokat, Niksar and Sivas in 1991 and 1992 to determine the genotip-environment interactions. The 15 different potatoas cultivars were used in this study. In order to determine the stabilities of cultivars, the methods proposed by Finlay-Wilkinson, Eberhart-Russell, Francis-Kannenberg, Perkins-Jinks, Baker and Hanson were used. According to the stability parameters used, none of the cultivars was stable for all environments. Cv. Yaylakizi was more stable according to Finlay and Wilkinson while Cv. Ilona was more stable according to other parameters. Resy, Marfona, Ausonia and Agria cultivars were performed in good environments while Granola and clon 82109.6 were performed in poor environments.

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