



GENETIC ANALYSIS OF AGRONOMIC TRAITS OF WHEAT UNDER TERMINAL DROUGHT STRESS



Science and Research Branch, Islamic Azad University, Tehran, Iran

Introduction & Aim:

Drought is one of the most devastating environmental stresses... plant breeders the reaction of plants to drought stress depends on several factors such as developmental stage, severity and duration of... tillering and reproductive stages are considered as most sensitive traits to drought stress.

to the estimation of components of variance; then, these variances can be used to predict genetic components such as additive and... attributes and future varietal development program.

Keywords: wheat, drought stress, agronomic traits, genetic analysis

Drought tolerance is one of the leading components of yield stability... breeding program. Before setting the breeding and selection methods breeders need to correct the character of genetic information. One... ability can be conducted by using the appropriate statistical model

GRPLQDQW HuHFWV RI D SRSXODWLRQ ED... FURVV FRPELQDWLRQV IRU GHYHORSPhQ... DQDO\VLV 'LDOOHO FURVV DQDO\VLV 'LDOO... DQDO\VLV FDQ EH GRQH XVLQJ GLuHUHQW PHWKRGV VXFk DV *ULvQJ ,Q WKLV PHWKRg WKH JHQHUDO FRPELQLQJ DELOLW\ DQg WKH VSHFLf FRPELQLQJ