

PHYSIOLOGICAL RESPONSE TO DROUGHT
FOR SOME LOCAL AND INTRODUCED
TOMATO CULTIVARS IN YEMEN ARAB REPUBLIC

BY

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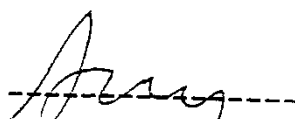
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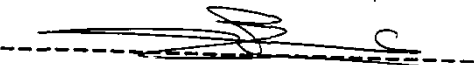
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ABSTRACT

Three experiments were conducted . The first and the second experiment were done under Yemen condition during the period from April to June 1988- 1989 at El wadi farm and Farm of the Faculty of Agriculture, Sanaa University in order to estimate the empirical water consumptive use with four formula and to compare them with the actual water consumptive use by lysometer.

The results indicated that high correlation coefficient were

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INTRODUCTION