EVALUATION OF TOMATO CULTIVARS IN NENIVA.

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ABSTRACT

A study was conducted to evaluate seven tomato cultivars Red cloud, Imperial, Marwa, Castle Rock, Ginan, Shahad and Heat Master in Nimrood and quare area in Ninevah during 2000 season. The results showed that cultivars differed significantly in fruit length, fruit diameter and total yield, also in TSS, Titrable acidity and fruit firmness in the two locations. Ginan cv. gave the highest value in fruit length, fruit diameter (7.00, 6.50 and 8.10, 7.40) cm. in the two locations respectively. Imperial cv. gave the highest TSS in fruits (5.000, 6.100)% , while Heat Master cv. gave the highest value in Titrable acidity (TA) of the fruits (0.669, 0.700)% . Shahad cv. gave the highest value in fruit firmness (6.120, 5.125)kg/cm$^2$ in the two locations respectively. The results showed that Marwa cv. gave the highest total yield, reached (68.76, 75.68) Ton\ha in the two locations respectively.