

LIST OF TABLES

TABLE No.	T I T L E	Page No.
1.	Effect of NaCl salinity on germination in the cultivars of <u>S.italica</u> (SIC-1 & CO-5) differing in salt tolerance. ...	51
2.	Effect of NaCl salinity on biomass production in the seedlings of <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance. ...	57
3.	Effect of NaCl salinity on the activity of nitrate reductase & nitrite reductase in the seedlings (120 h growth) of <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance. ...	60
4.	Effect of NaCl salinity on the fresh weight, dry weight and moisture content in the <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance. ...	69
5.	Effect of NaCl salinity on chlorophyll content of the leaves of <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance. ...	74
6.	Effect of NaCl salinity on carotene content in the leaves of <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance. ...	79

TABLE No.	T I T L E	PAGE No.
7.	Effect of NaCl salinity on the polyphenol content of the leaves of <u>S.italica</u> (SIC-1 & CO-5) differing in salt tolerance.	82
8.	Effect of NaCl salinity on the fractions of nitrogen in the different parts of <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance.	85
9.	Effect of NaCl salinity on the proline content of the leaves & roots of <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance.	97
10.	Effect of NaCl salinity on the activity of nitrate reductase and nitrite reductase in the leaves and roots of <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance.	100
11.	Effect of NaCl salinity on the activity of glutamate oxaloacetate transaminase in the leaves and roots of <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance.	109
12.	Effect of NaCl salinity on the activity of alanine amino transferase in the leaves & roots of <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance.	112
13.	Effect of NaCl salinity on the activity of glutamine synthetase in the leaves of <u>S.italica</u> cultivars (SIC-1 & CO-5) differing in salt tolerance.	114

TABLE No.	T I T L E	PAGE NO.
14.	Effect of NaCl salinity on the activity of glutamate dehydrogenase in the leaves of <u>S.italica</u> cultivars (SIC-1 and CO-5) differing in salt tolerance.	... 117