C

(Cruz de Carvalho, 2008

2.5. Plant management and measurements

Squash hybrid Hi Tech® seeds were sown 0.5 m apart in each bed about 5 cm away from the drip line at a depth of 4 cm, drip irrigated with one line and one dripper per plant giving 4.0 L h

Souki, 2005). Our results reported reductions in F_v/F_m, F_v/F_0 and performance index (PI) under DI stress conditions (Fig. 1), which were possibly due to the reduction in leaf photosynthetic pigments and RWC (Tables 203) neede7.911(fo)23(r).913(p)17(ho)28(t)16(os)25(y)15(nt)22(he)29(s)17(i)14(s.)-202(Th)25(e)15(se)-195(re)23(su)27(l)14(t)16(s)-21
with thoseof Gunes etal019(.).962((2)23(00)

under the interaction effect of DI stress and SA application, indicating

Doorenbos, J., Pruitt, W.O., 1984. Guidelines for Predicting Crop Water Requirements. Irrigation and Drainage Paper 24. FAO, Rome, p. 348.
El-Dewiny, C.Y., 2011. Water and fertilizer use efficiency by squash grown under stress on sandy soil treated with acrylamide hydrogels. Journal of Applied Sciences Research 7, 1828–1833.
Fereres, E., Soriano, M.A., 2007. Deficit irrigation for reducing agricultural water use. Special issue on 'integrated approaches to sustain and improve plant production under drought stress'. Journal of Experimental Botany 58, 147–159.
Gao, D., Cai, K., Chen, J., Luo, S., Zeng, R., Yang, J., Zhu, X., 2011. Silicon enhances photochemical efficiencyn29(ddjc)21(ai)for011(ae)22(di)327(o)30-2autilunceG(cie)25Mata-296e(ac)27eJ/T1o(m)stili(iz)33(erpr)215(F30(inef)Je,)-288-243(Sr)21(od)3(on.)TJ6(Ac30(ri)3(oa