

Table 2: Average stem length (cm) in Balady and Black Beauty cvs. of eggplant as affected by irrigation interval during 2007 and 2008 seasons

Seasons	2007									2008															
B \ A	Balady				Black beauty				B Mean	Balady				Black beauty				mean							
	(C)			Mean	(C)			Mean		(C)			Mean	(C)			Mean								
	63	97	131		63	97	131			63	97	131		63	97	131									
12	45.0	76.5	98.3	73.3	37.4	60.6	81.6	59.9	66.6	32.6	76.8	112.9	74.1	34.7	86.2	94.9	71.9	73.0							
18	41.3	77.0	95.3	71.2	36.4	63.3	78.2	59.3	65.3	36.7	83.8	106.9	75.8	31.0	76.2	89.7	65.6	70.7							
24	42.2	74.2	85.6	67.3	36.3	66.4	71.1	57.9	62.6	35.7	76.2	94.7	68.9	30.6	65.9	73.6	56.7	62.8							
30	38.3	73.7	78.6	63.5	43.2	61.2	66.3	56.9	60.2	39.3	82.6	86.8	69.6	33.3	66.2	66.2	55.2	62.4							
Mean	41.7	75.4	89.4	69.8	38.4	62.9	74.3	58.5		36.1	79.9	100.3	72.1	32.4	73.6	81.1	62.4								
(C)days	(63)=40.1 (97)=69.1 (131)=81.9									(63)=34.2 (97)=76.7 (131)=90.7															
L.S.D. 0.05	A=ns		B=1.81		AxB=2.55		C=1.56											A=ns		B=3.28		AxB=4.64		C= 2.83	
	AxC= 2.21		BxC=3.12		AxB xC= ns											AxC=4.01		BxC=5.68		AxB xC= ns					

(A)= Cultivars , (B)= Irrigation interval (day) , (C) = Sample time (days)

Table 3 : Average number of branches /plant in Balady and Black Beauty cvs of eggplant as affected by irrigation interval during 2007 and 2008 seasons

seasons.	2007									2008								
B \ A	Balady				Black beauty				Mean	Balady				Black beauty				mean
	(C)			Mean	(C)			Mean		(C)			Mean	(C)			Mean	
	63	97	131		63	97	131		63	97	131	63		97	131			
12	12.5	13.8	17.0	14.4	11.8	12.8	15.4	13.3	13.9	13.6	14.3	17.6	75.2	14.0	15.6	15.5	15.0	15.1
18	12.6	12.9	14.0	13.2	11.5	12.8	13.0	12.4	12.8	14.4	14.8	16.0	75.7	13.5	14.0	14.0	13.8	14.5
24	12.4	13.1	12.3	12.6	11.7	12.6	11.0	11.7	12.2	14.8	14.2	15.0	14.7	13.3	13.8	13.1	13.4	14.1
30	11.1	12.9	8.7	10.9	11.6	13.1	8.4	11.0	11.0	14.6	14.4	14.4	14.5	14.1	13.4	11.8	13.1	13.8
Mean	12.2	13.2	13.0	12.8	11.7	12.8	12.0	12.1		14.3	14.6	15.8	14.8	13.7	14.2	13.6	13.8	
(C) days	(63)=11.9 (97)=13.0 (131)=12.5									(63)=14.0 (97)=14.3 (131)=14.7								
L.S.D. 0.05	A=ns B= 0.38 AxB= ns C= 0.33								A=ns B= 0.50 AxB=ns C= 0.43									
	AxC:=ns BxC= 0.66 AxB xC= ns								AxC=0.61 BxC=0.86 AxB xC= ns									

(A)= Cultivars , (B)= Irrigation interval (day) , (C)= Sample time (days)