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zet:

olarak da toplam Class-
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konu

konu
p; 1.25, 1.00, 0.75 ve 0.50)

s

as sub-plots were investigated. After total amount of evaporation in the range configured for irrigation was corrected with evaporation coefficients and the percentage of canopy cover, the amount of irrigation water was determined. In that study, the effect of irrigation applications to the development of tree trunks and shoots was determined. While different irrigation intervals has not been effective on trees growth, the amounts of irrigation water has been. According to the two yearly cumulative analysis of the total yield per cross-sectional area, it was determined that irrigation intervals has been no effective. But the effect of the amount of irrigation water was significant at the 0.01 level. In 20033(e)4(rva)7(u7cn)7(u77c)4(0 1 217.4.27T1 0 0 1 2

1997). Besset

2008). Bryla

(2003),

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Itt

2005).

Redhaven

Materyal ve Metot

2003 ve

$26^{\circ}38'40''$ kuzey enlemleri ve $26^{\circ}40'27''$

,

ner (1990), Jackson (1962) ile Richards

Toprak (cm)		TK (%p _w)	SN (% p _w)	HA (g cm ⁻³)	EC (dS m ⁻¹)	CaCO ₃ (%)	Organik madde (%)	pH
0-20	L	22.1	10.1	1.42	0.78	4.1	1.4	7.6
20-40	L	22.8	10.6	1.47	1.18	4.5	1.3	7.5
40-60	SiL	24.7	11.1	1.51	1.11	6.4	1.1	7.8
60-80	L	25.1	13.1	1.52	0.99	6.8	0.9	7.7
80-100	L	26.1	12.1	1.56	1.08	6.6	0.7	7.6
100-120	SiL	23.8	12.9	1.60	0.89	5.7	0.7	7.6

borusunun parsel

, 1988).

$$-D_p - R_f \quad (1)$$

Sulama

p

f

p ve R_f

Id r m ve Madano lu, 1985).

$$I = A \cdot E_{pan} \cdot K_p \cdot P_c \quad (2)$$

l);

2); E_{pan}

p

c

esidir

-83 ve 2004

-

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Pan-

pc);

i ile en

Kanber ve

1999).

n

n

Gereksinim duyulan azotlu

Toplam verim i ki pazarlanabilir verim,
 TS 42 no lu standard , 2007).
 ve analizler Regnel (1973) ve T
 Verim ve ka
 , 1984).

mevsimlik s

h

228-646 mm

-579

Pan-

pc

toplam verimin e

$G_3K_p 1.00$ ve $G_6K_p 1.00$

pan;

R^2

3

	Konular	Mevsimlik sulama suyu (mm)	Mevsimlik ET (mm)
2003	$G_3K_p 1.25$	646	893
	$G_3K_p 1.00$	531	802
	$G_3K_p 0.75$	381	661
	$G_3K_p 0.50$	252	544
	$G_6K_p 1.25$	639	872
	$G_6K_p 1.00$	489	734
	$G_6K_p 0.75$	353	629
	$G_6K_p 0.50$	228	513
2004	$G_3K_p 1.25$	578	766
	$G_3K_p 1.00$	457	659
	$G_3K_p 0.75$	330	550
	$G_3K_p 0.50$	214	446
	$G_6K_p 1.25$	579	749
	$G_6K_p 1.00$	451	624
	$G_6K_p 0.75$	320	534
	$G_6K_p 0.50$	203	435

Verime Etkisi

Konulardan elde edilen

il

4

4

Konular	K (cm ²)	K (cm ²)	Kesit			
			lam verim (gr/cm ²)	Kesit verim (gr/cm ²) (cm)		
2003	G ₃ K _p 1.25	283	39	199	175	146
	G ₃ K _p 1.00	275	31	198	168	124
	G ₃ K _p 0.75	248	36	150	131	120
	G ₃ K _p 0.50	226	25	95	85	115
	G ₆ K _p 1.25	260	37	178	160	133
	G ₆ K _p 1.00	237	30	174	156	133
	G ₆ K _p 0.75	202	25	171	148	118
	G ₆ K _p 0.50	224	28	107	92	114
	G ₃ K _p 1.25	319	36	174	156	204
G ₃ K _p 1.00	305	31	194	168	177	
G ₃ K						

2004

i etkisi . ne e

statistiksel analiz sonucunda,

nin olma , ise etkili
)

$K_p 1.25$ ve $K_p 1.00$

birinci (a), $K_p 0.75$ konusu ikinci (ab) ve $K_p 0.50$) grupta yer a
)

5 toplam ve pazarlanabilir verimlerin varyans

VK SD Toplam verim Pazarlanabilir verim

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T Gıda Teknolojisi Laboratuvar

Ziraat Fakültesi, 381, Ankara.

T z Toprak ve Su Analiz Laboratuvarlar El

K y Hizmetleri Genel

Ankara.

Y ld r m, O. ve Madano

A n f Buharla

aplar n

itki Su T ketiminin

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M d r l