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.(Khojasteh et al, 2010; Adhikari et al, 2011)

.(Szabolcs, 1989)

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al, 2011)

.(Seilsepour at al, 2008)

.(Karl et al, 2001)

Morgan et)

(al, 2001

(Seilsepour and Rashidi, 2008; Doussan and Ruy, 2008)

(Halvorson and Heisler, 1981)

.(Sumner, 1993)

(Skags et al, 2006)

.(Brevilk et al, 2004; Ma eta al, 2011)

(Tripler et al, 2007; Ben-Gal et al,

2008)

(Kaman et al, 2008;

Sefi et al, 2010).

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(Lambers, 1998)

(kozlowski et al, 1997)

(Nainanayake et al, 2008)

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(Zhu et

al, 2007; Abzhalimov, 2007; Li et al, 2009)

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(Kachanaski et al,

1988 and 1990; Morgan et al, 2001; Hlavinka et al, 2009)

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(Dry et al, 2000)

$$I_n = \sum_{i=1}^m ((\theta_{FCi} - \theta_{Bfi}) \times D_i)$$

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(2008) Kaman et al. .

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(Note et al, 1999; Hlavinka et al,

2009)

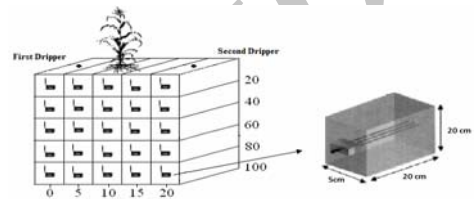
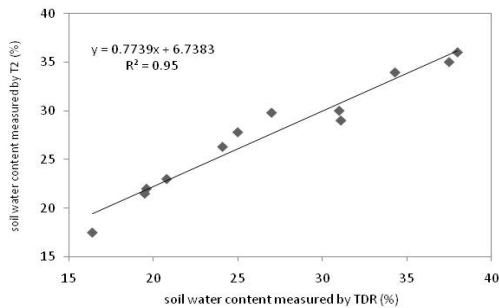
(Rhoades et al, 1976; Kachanaski et al, 1988; Morgan et al, 2001)

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(Ma et al, 2011;

Brevilk et al)

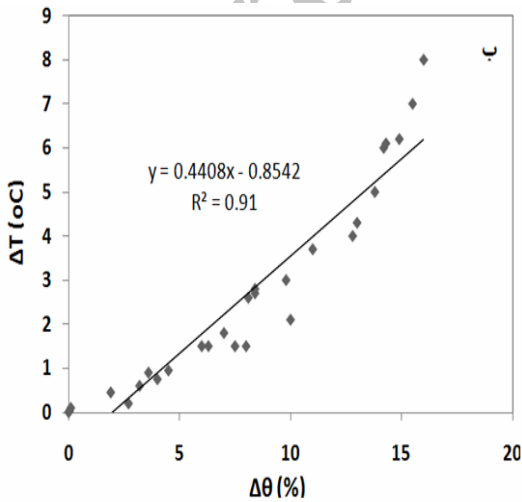


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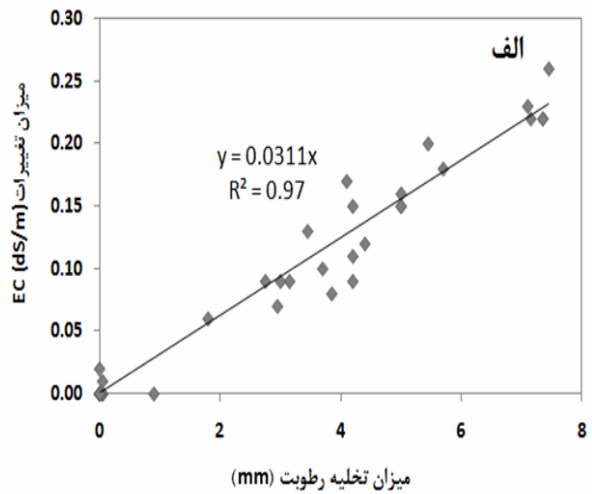
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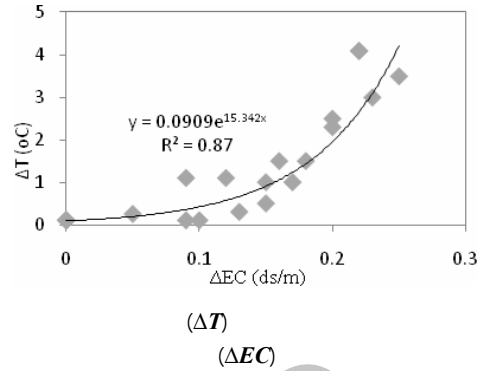
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(2007) Kang et al. (2001) Spreer et al. (



(Kang, and Zhang, 2004)
(Kang and Zhang, 1997; Kang et al, 1999, Ponie et al, 1992)

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(1984) Nasser et al. .

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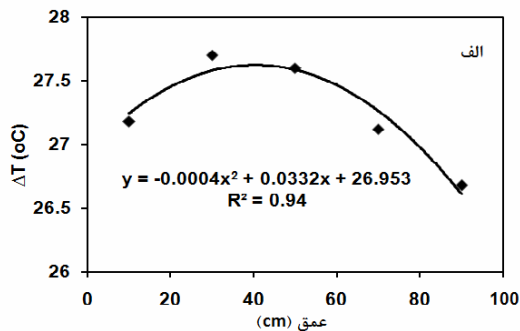
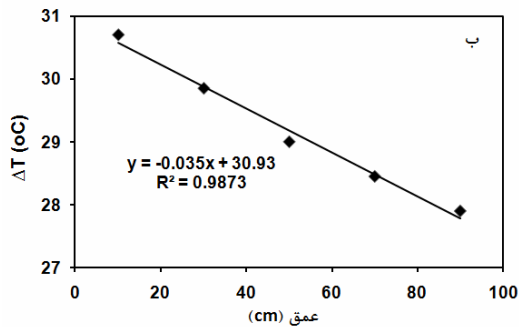
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(Nasser et al, 1984; Nainanayake et

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al, 2008; Roxy et al, 2010)

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TS (kg)	ΔY(ton.ha ⁻¹)	AW(mm)
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/	/ b	PRD ₅₅ whole season
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(PRD₇₅) (FI)

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