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(MPa)

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.(Ali et al., 1938)

(K<sup>+</sup>)

(Guillermo et al., 2000)

(AL-Karaki, 2000)

.(Esechie et al., 1998)

.(Chhipa et al., 1995)

.(AL-Karaki, 2000)

(NaCl)

.(Rahmani, 1989)

.(Smith, 1984)

(Noble et al., 1984)

: (Smith, 1984)

(Johnson et al., 1992)

(Na<sup>+</sup>)

.(Smith, 1984)

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/ (dS/m)

(Shanon, 1984)

(Atomic Absorption Spectrophotometer 680 GA)

MSTATC

(Duncan's New Multiple

$p \leq /$  Range Test)

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(Esechi et al., 1999; Khan et al.,

.1994)

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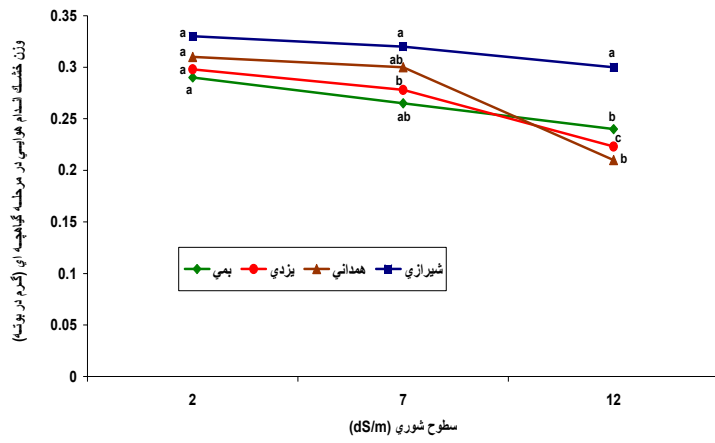
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(dS/m)

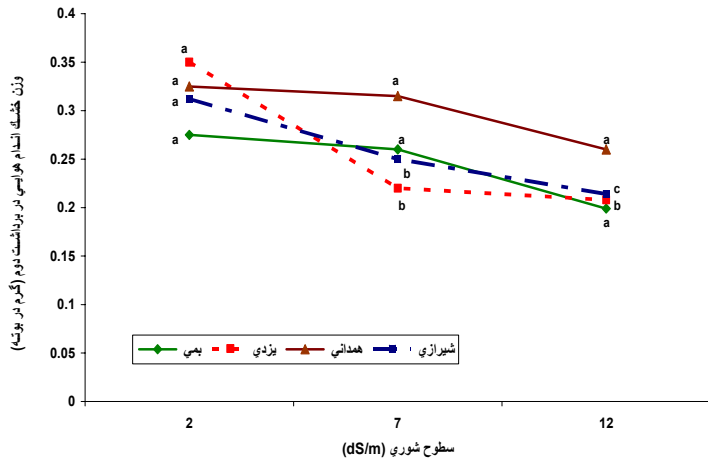
(Brown et al., 1956)

(Noble et al., 1984)

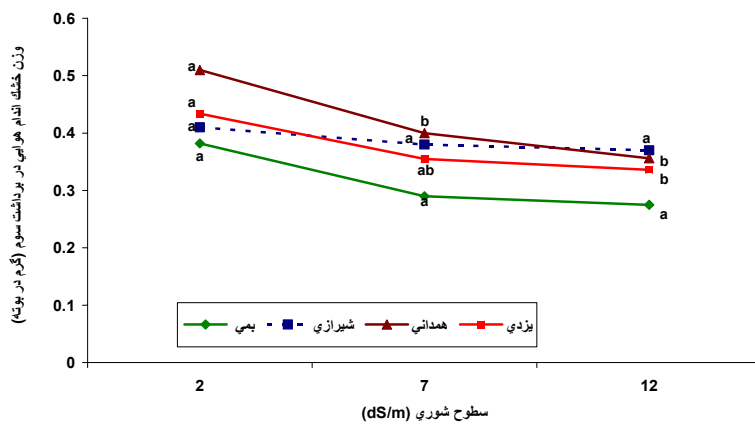
(Koli et al., 1998)



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(Heikal, 1977)

(Esechie et al., 1998 & 1999)

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(Noble et al., 1992)

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(Guillermo et al., 2000)

(Munns et al., 1983)

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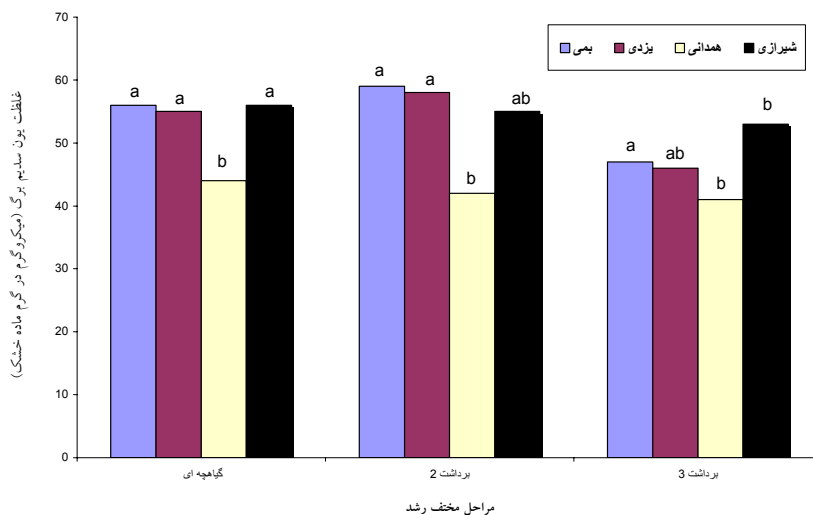
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(dS/m)					
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/ c	/ B	/ b			

%

( )

Na <sup>+</sup> /K <sup>+</sup>	K <sup>+</sup>	Na <sup>+</sup>	Na <sup>+</sup> /K <sup>+</sup>	K <sup>+</sup>	Na <sup>+</sup>	Na <sup>+</sup> /K <sup>+</sup>	K <sup>+</sup>	Na <sup>+</sup>
/	/	/	/	/	/	/	/	/
Na <sup>+</sup> /K <sup>+</sup>	K <sup>+</sup>	Na <sup>+</sup>	Na <sup>+</sup> /K <sup>+</sup>	K <sup>+</sup>	Na <sup>+</sup>	Na <sup>+</sup> /K <sup>+</sup>	K <sup>+</sup>	Na <sup>+</sup>
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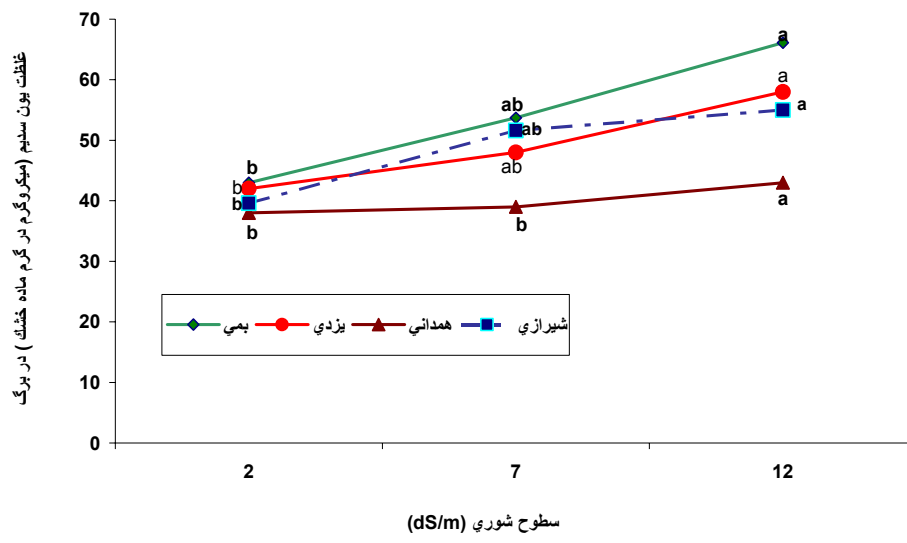


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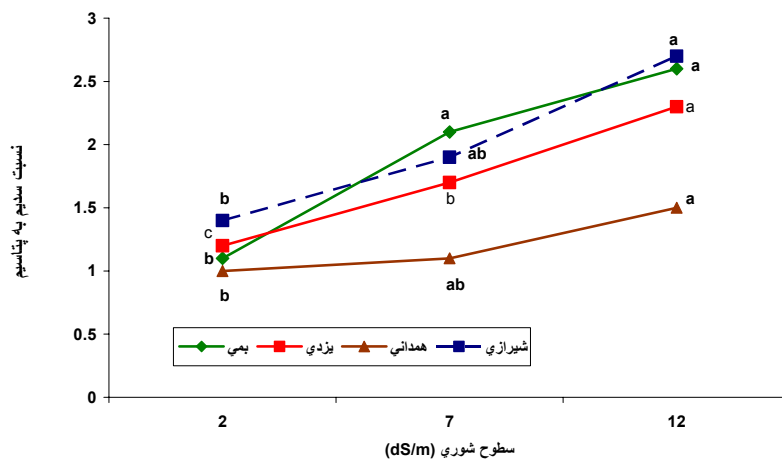
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(Esechie et al., 1998)



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(Koli et al., 1998)

( ) (Brown et al., 1956;  
Esechie et al., 1998 & 1999)

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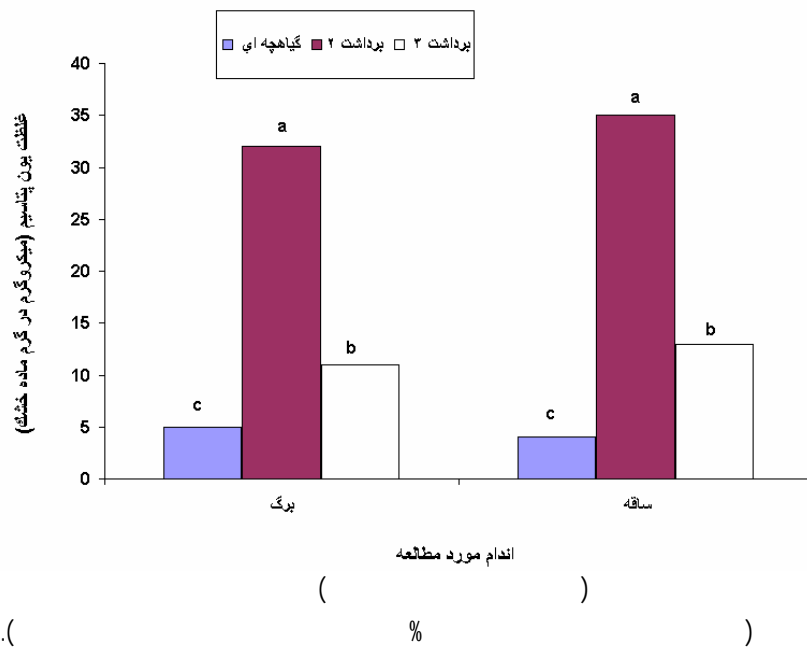
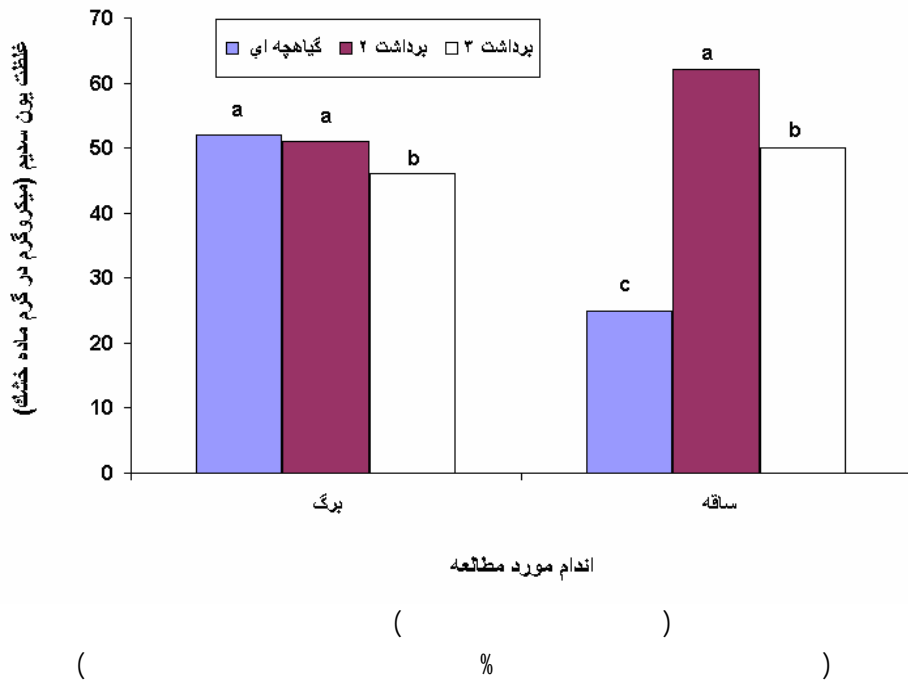
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(Chhipa et al., 1995)

(Chhipa et al., 1995)



Jeschke

(Jeschke et al.,1995)

(Munns et al.,

.1983)

.(Khan et al., 1994)

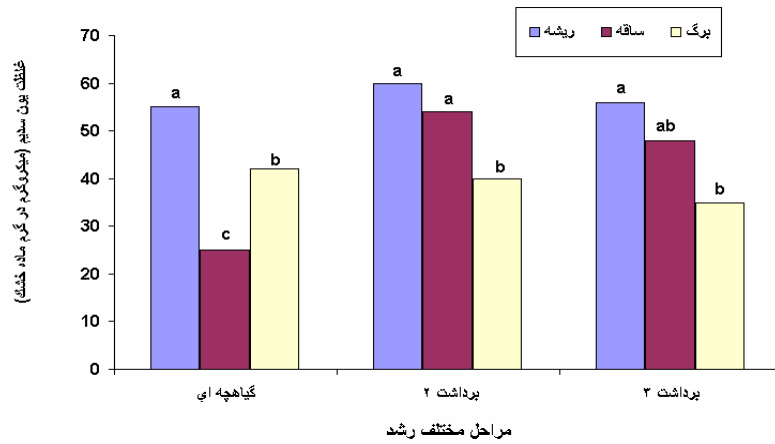
.(Jacoby, 1956)

(Esechie et al.,

.1999 & 1998)

Winter

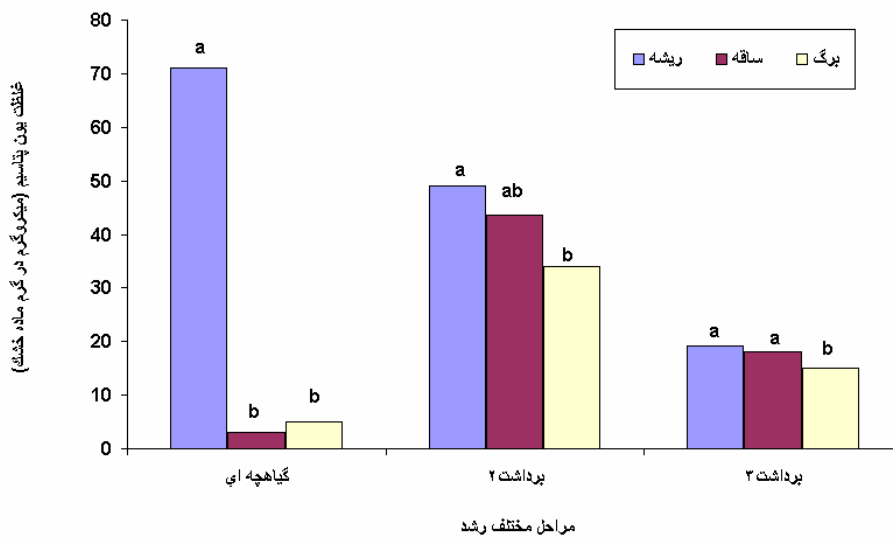
.(Winter, 1982)



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