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(Hopkins, 1999)

(Zhu, 2002)

(Clark & McCiag, 1982)

(Ramachandra Reddy et al., 2004)

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(Ramachandra Reddy, RuBP  
1996; Tezzara et al., 1999; Parry et al., 2002;  
Chaitania et al., 2003)

(Ramachandra  
Reddy et al., 2004; Ruiz-Toress, 2002)

(Parry et al., 2002; Chaitania et al., 2003)

(Vu et al., (rbc)  
1999)  
(CA1P)  
(Parry et al., 2002)

(Chaves et al.,  
2003)

(Martin & Ruiz-Torres, 1992)

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(Hopkins, 1999)

(Herzog, 1986)

(Jung, 2004)

(Jones &  
Corlett, 1992)

(Lawlor & Cornic, 2002)

(Ramachandra Reddy, 2004)

(Martin & Ruiz-Toress, 2002)

(Cornic,  
2000; Martin & Ruiz-Toress, 1992)

Martin and Ruiz- (Cornic, 2000)  
(1992) Toress

(Souza et al., 2003)  
(Jensen (Miyashita et al., 2005)  
et al., 1996)

Lawlor, )  
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(Ritchie  
et al., 1990)

(Martin et al., 1989)

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(Sairam et al., 1997)  
(Sing et al., (1992) Pastori & Trripi  
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(*Triticum aestivum* L.)

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$pWUE = ( \quad / \quad ) \cdot ( \quad )$   
 : (Merah, 2001)

(%) =  $\frac{\quad}{\quad} \times$

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(IRGA, model: LCA4, ADC Bioscientific Ltd.  
 Hoddeston, UK)

(Yang et al., 2000; Ahmad et al., 2002)

(1984) Meidner

(Clark & Mc Ciag, 1982)

(Fischer et al., 1998; Ahmadi & Baker, 1999)

(Spectrophotometer, model: Shimadzu UV-160A)

$(b \quad )$   $(a \quad )$   $( \quad / \quad )$   
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(Ashraf et al., 1994)

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(pWUE)

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 : (Ritchie et al., 1990)



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(Peccetti et al., 1993)

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Co <sub>2</sub>										
(mmol m <sup>-2</sup> S <sup>-1</sup> )	(μmol Co <sub>2</sub> mol <sup>-1</sup> )	(μmol mol <sup>-1</sup> )	(μmol Co <sub>2</sub> m <sup>-2</sup> S <sup>-1</sup> )	(μmol Co <sub>2</sub> m <sup>-2</sup> S <sup>-1</sup> )						
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/ E	/ BCD	/ A	CD	CD	E	E	DE	/ D	/ ABC	M-79-17
/ E	/ AB	/ B	/ EFG	BCD	E	/ DE	BC	D	/ A	M-79-4
/ E	/ ABC	/ AB	/ DE	BC	E	DE	CD	/ D	/ A	
/ EF	/ A	/ FG	/ EFG	A	E	DE	AB	/ E	/ A	
/ F	/ D	DEF	/ G	AB	E	E	A	/ E	/ C	
EF	/ AB	/ BC	/ G	D	E	E	A	/ D	/ A	
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(Lawlor & Cornic, 2002;

.Ramachandra Reddy et al., 2004)

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.(Ritchie et al., 1990)

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.(Nicolas et al., 1985)

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(El hafid et al., 1998)

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(2003) Siosemarde .(Ritchie et al., 1990)

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(Fischer et al., 1998).

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(Ramachandra Reddy, 2004)

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(Ramachandra Reddy, 2004)

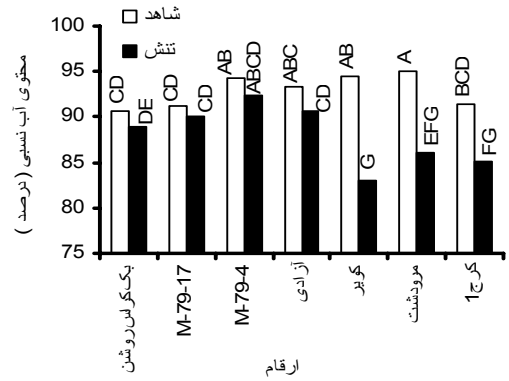
(Sheferd et al., 2002)

Ahmadi & Baker (Martin & Ruiz-Torres, 1992)  
(1999)

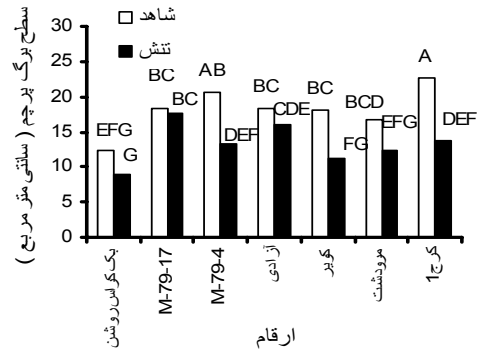
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(Fischer et al., 1998)

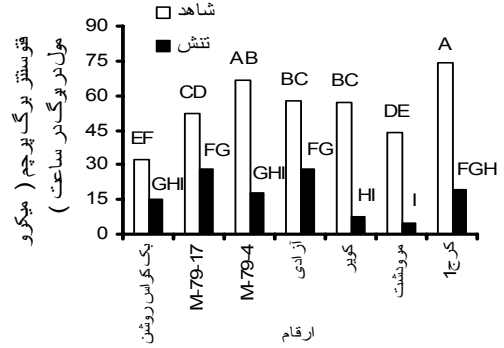
CO<sub>2</sub>



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(1992) Martin & Ruiz-Torres  
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(Castrillo & Turujillo, 1994)  
(Castrillo & Calcango, 1989)

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(2004) Jung (Ahmadi & baker, 1999)

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(Sairam et al., 1997)

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(Ramachandra reddy et al., 2004)

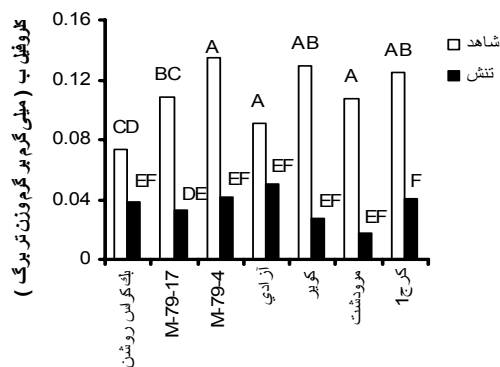
(Ahmadi & Baker,

1999)

(Ashraf et al., 1994)

(Jensen et al., 1996)

(Castrillo & Calcango, 1989)



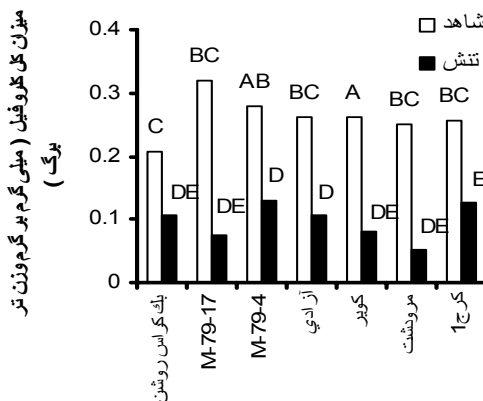
(Siosemarde, 2003)

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(Sugiharto et al.,

1990)

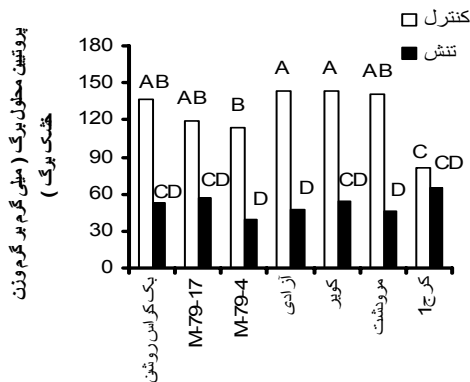


(Castrillo & Calcango, 1989)

(Jensen et al., 1996)

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(Castrillo & Calcango, 1989)



(Parry et al., 2002)

(Xu et al., 1996)

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(Zhu, 2002)

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(Parry et al., 2002)

(Chaves et al., 2003)

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