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(Nikkhah 2001,
Singh, 1990; Samizadeh, 1996; Stalker, 1980; Tousi
.Mojarad & Bihamta 2005)

(Hossain et al., 1990;
.Normand et al., 2001) .(Damania & Jackson, 1986)

(Mohammadi, 2002, Papakosta & Gayians,
.1991)

.(Roostaii, 2000)

(Fischer & Maurer, 1987;
.McCaig & Clark, 1982) .(Entz & Flower, 1990)

(Gent & Kiyomoto, 1989;
.Giunta et al., 1995)

.(McCaig & Clark, 1982)

(Jensen,
1988) .(McKendry et al., 1995)

.(Giunta et al., 1995)
(Naderi, 2000)

(Kafi & Damghani, 20000; Palata et
.al. , 1994)

.(Roostaii, 2000)

.(Jensen, 1988)

.(Jahanbin, 2003)

.(Winter et al., 1988)

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(1987) Fischer & Maurer (1989) Winkel
(2001) Nikkhah

(1990) Cox et al.
() Papakosta & (1987) Vansanford & Mackown
(1991) Gayians

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(2003) Jahanbin (2000) Naderi

Minitab Excel
SPSS

.(Entz & Flower, 1990)

.(Giunta et al., 1995; Gent & Kiyomoto, 1989)

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Cox et

Papakosta & (1990) Entz & Flower (1990) al.
(2000) Naderi (1991) Gayians

(1990) Hossain et al.

(1995) McKendry et al. (Entz & Flower, 1990)

Judel & (2000) Naderi

(1982) Mengel

(Jensen, 1988; Naderi, 2000)

KMO

Clarke et al.

(1984)

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1. Kaiser – Meyer – Olkin Measure of sampling Adequacy
 2. Bartletts test of Sphericity

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Xiao (2005) Tousi Mojarrad & Bihamta .

Yildrim et al. (1991) & Pei
Mohammadi (1986) Damania & Jackson
(2000) Golparvar (2002)

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(2000) Golparvar .

(1993) Yildrim et al. .

(2002) Mohammadi

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(2000) Naderi

(2000) Golparvar (2002) Mohammadi

Yildrim et al. .

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Yildrim et al. (2000) Golparvar (2002)
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	Y _P	Y _S	MP	GMP	HARM	SSI	STI	TOL	RDI
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Y _S		/ **	/ **	/ **	/ **	/ **	/ **	/ **	/ **
MP			/ **	/ **	/ **	/ **	/ **	/ **	/ **
GMP				/ **	/ **	/ **	/ **	/ **	/ **
HARM					/ **	/ **	/ *	/ **	/ **
SSI						/ **	/ **		
STI							/	/	/ **
TOL								/	
RDI									/ **

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Y_P = Yield Potential, Y_S = Yield Stress, MP = Mean Productivity, GMP = Geometric Mean Productivity, HARM = Harmonic Index, SSI = Stress Susceptibility Index, STI = Stress Tolerance Index, TOL = Tolerance Index, RDI = Relative Drought Index.

Golparvar (1986) Damania & Jackson Golparvar

(Damania & Jackson, 1986)

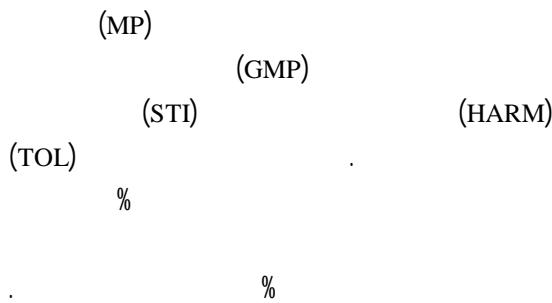
(1996) BahramNejad (2000)

(1993) Yildrim et al.

(2002) Mohammadi

(2000) Golparvar

(Judel & Mengel, 1982)



1. Mean Productivity
2. Geometric Mean Productivity
3. Harmonic Index
4. Stress Tolerance Index
5. Tolerance Index
6. Relative Drought Index
7. Stress Susceptibility Index

(Blum et al., 1983)

(2001) Normand et al.	(1992) Fernandez		
Golparvar	(2001) Nikkhah	(1996) Samizadeh	%
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		(2000)	

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