

() , ()

*

(// : // :)

±

/

/

:

(Araullo

et al., 1990).

/

(Tainsh & Bursey,

.1983)

.(Archer & Siebenmoryen,1994)

.(Wimberly, 1983)

, ()

(Tainsh & Bursey, 1983)

(Marshall, 1992)

±

(Alizade, 2004)

±

(Pan *et al.*, 2007)

(Pan *et al.*, 2005)

/

/

(Siebenmorgen *et al.*, 1998)

:

:

(Mohapatra & Bal, 2010)

(Sabouri, 2006)

:

(Kawamura *et al.*,

.1983)

(Sabouri, 2006)

(Sabouri, 2008)

±

()

()

(Archer &

.Siebenmoryen, 1994; Siebenmorgen *et al.*, 1998)

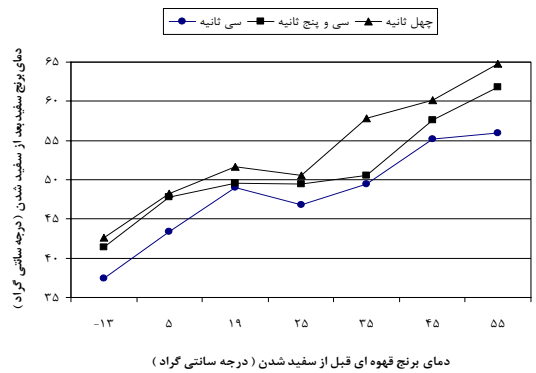
/	**	/	**	/	**	/	**
/	**	/	**	/	**	/	**
/	**	/	**	/	**	/	**
/	**	/	**	/	ns	/	**
/		/		/		/	
/		/		/		/	

= ns

**=

()

()



()

()

/

/

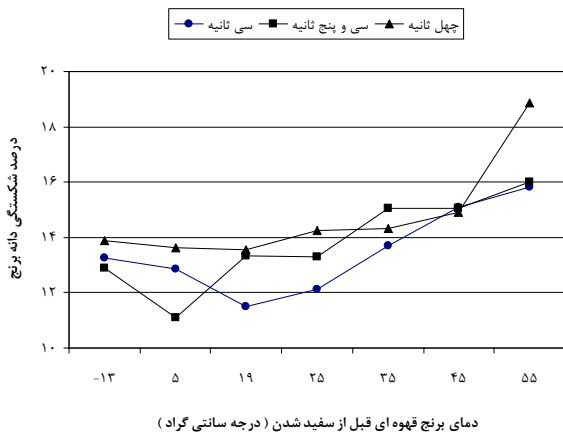
(Kawamura *et al.*,

1983).

(Wimberly, 1983)

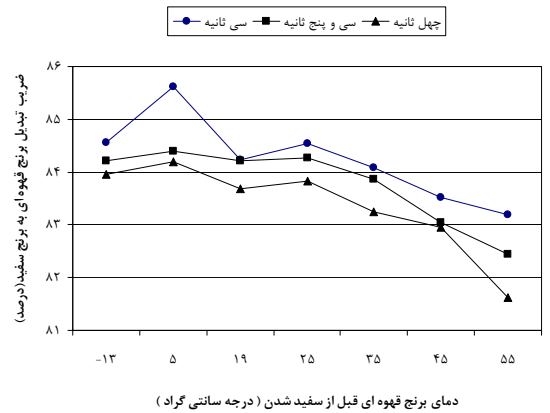
(Archer & Siebenmoryen, 1994)

(Bor, 1980)



(Marshall,

1992; Pan *et al*, 2005)



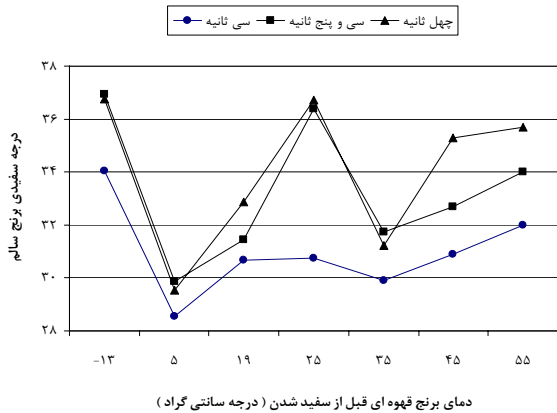
/ /

(Archer & Siebenmoryen, 1994)

()

(Pan

et al., 2007)



(Kawamura et al., 1983)

()
()

REFERENCES

- Alizade, M.R. (2004). The effect of hulling rate on breakage of three rice varieties, *Journal of Research in Agricultural Sciences*, 3 (1), 71-79 (In Farsi).
- Araullo, E.V., De Padua, D.B. & Graham, M. (1990). *Rice, Postharvest Technology*. IDRC. Ottawa. Canada.
- Archer, T.R. & Siebenmoryen, T.J. (1994). Milling quality as affected by brown rice temperature, *Cereal Chemistry*, 72(3), 304-307.
- Bor, S. L. (1980). *Rice utilization*. (Vol. 2). AVI Book. New York. USA.
- Kawamura, S., Ito, K. & Ikeuchi, Y. (1983). Effects of physical properties of brown rice on milling characteristics, *Memoirs of the Faculty of Agriculture*, 13 (4), 467-476.
- Marshall, W.E. (1992). Effect of degree of milling of brown rice and particle size of milled rice on starch gelatinization, *Cereal Chemistry*, 69 (6), 632-636.
- Mohapatra, D. & Bal, S. (2010). Optimization of polishing conditions for long grain basmati rice in a laboratory abrasive mill, *Food Bioprocess Technology*, 3, 466-472.

- Pan Z., Amaratunga, K. S. P. & Thompson. J. F. (2007). Relationship between rice sample, milling conditions and milling quality, *Transactions of the ASABE*, 50 (4), 1307-1313 .
- Pan Z., Thompson, J. F. Amaratunga, K. S. P. Anderson, T. & Zheng. X.(2005). Effect of cooling methods and milling procedures on the appraisal of rice milling quality. *Transactions of the ASABE*, 48 (5), 1865–1871.
- Saoburi, S. (2006). *Determination of optimum paddy moisture content (Var. Hashemi and Taroom) in rice milling factory in Gilan proviance*. Final Report of Research. 85/1186. Rice Research Institute, Rasht. Iran. (In Farsi).
- Saoburi, S.(2008). *Determination of optimum condition in flash drying for high moisture rough rice*. Final Report of Research .88/874. Rice Research Institute, Rasht. Iran. (In Farsi).
- Siebenmorgen, T.J. Perdon, A.A. Chen, X. & Mauromoustakos, A. (1998). Relating rice milling quality changes during adsorption to individual kernel moisture content distribution., *Cereal Chemistry*, 75 (1), 129-13.
- Tainsh, J.A.R. & Bursey, E.C. (1983). Advantages of cold milling for long grain rice. *World Crops*, 35 (4), 19-20, 22.
- Wimberly, J. E. (1983). *Technical Handbook for the Paddy Rice Postharvest Industry in Developing Countries*. International Rice Research Institute. Losbanos. Laguna. Philippines.