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2000; Motha, 2001; Hannaway et al., 2002;
.Ziervogel & Calder, 2003; Suarez, 2003)

(Ziervogel
. & Calder, 2003) ()

(Mahdavian
. & Javanmard , 2004)

(Bourdillon,
1993) (Perry, 1998; Changnon & Kunkel, 1999; Patt,
.2001)

(Glantz & Crandall, 1997;
.Nicholls, 1999)

.(Ghatrehsamani, 2005)

(Ziervogel & Calder,
.2003))

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(Mjelde
. & Hill, 1999 ; Cabrera et al., 2006)

.(Phillips & Intyre, 2000)

.(Weber, 1997)

(Phillips & Intyre,

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.(Nazemossadat et al., 2006)

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(Rafipour,

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(Mansourfar, 1995)

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Patt (1999) Changnon & Kunkel
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Mjelde & Hill
Nazemossadat (2000) Phillips & Intyre (1999)
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REFERENCES

1. Bourdillon, M. (1993). *Where are the ancestors?* Changing culture in Zimbabwe. Harare: University of Zimbabwe Press.
2. Cabrera, V. E., Letson, D. & Podesta, G. (2006). The value of climate information when farm programs matter. *Agricultural Systems*, 87, 351-369.
3. Changnon, S. A. & Kunkel, K. E. (1999). American meteorological society. *Bulletin of the American meteorological society*, 80(5).
4. Ghatrehsamani, M. (2005). *The role of meteorology in developing of sustainable agriculture in Iran*, meteorology research center of Chaharmahalebakhtiari, Iran. (In Farsi).
5. Glantz, M. B. & Crandall, K. (1997). *Food security in southern Africa: Assessing the use and value of ENSO information*. National Center for Atmospheric Research, Boulder, Colorado, USA.
6. Hannaway, D. B. et al. (2002). *Developing an agricultural, environmental and natural resources mapping and decision support system for Southeast Asia*. GIS application for sustainable development.
7. Mahdavian, A. & Javanmard, F. (2004). *The role of meteorology early warning in food security and decreasing of waste agricultural productions*, Research Center of meteorology, Mashhad, Iran. (In Farsi).
8. Mansourfar, K. (1995). *Statistical methods*. University of Tehran Press, Iran. (In Farsi).
9. Mjelde, J. W. & Hill, S. J. (1999). The effect of the use of improved climate forecasts on variable costs, input usage, and production. *Agricultural Systems*, 60, 213-225.
10. Motha, P. R. (2001). Agrometeorological bulletins, How can we improve them? In: Sivakumar, M.V.K (Ed.). In: *Proceedings of the inter-regional workshop of improving agrometeorological bulletins*, World meteorological organization, Geneva, Switzerland. pp 13-24.
11. Nazemossadat, M. J., Kamgarhaghighi, A. A., Sharifzadeh, M. & Ahmadvand, M. (2006). Adoption of long-term rainfall forecasting: A case of Fars province wheat farmers. *Iranian Agricultural Extension and Education Journal*, 2, 10-15. (In Farsi).
12. Nicholls, N. (1999). Cognitive illusions, heuristics, and climate prediction. *Bulletin of the American Meteorological Society*, 80, 1385-97.
13. Patt, A. (2001). Helping farmers in Zimbabwe use seasonal climate forecasts: Six constraints to effectiveness, *paper presented at the open meeting of the human dimensions of global environmental change research community*, 6-8 October, Rio de Janeiro, Brazil.
14. Perry, K. B. (1998). *Weather and climate information for North Carolina farmers*, North Carolina cooperative extension service, USA.
15. Phillips, J., & Intyre, B. M. (2000). ENSO and interannual rainfall variability in Uganda: Implications for agricultural management. *International Journal of Climatology*, 20, 171-182.
16. Rafipour, F. (1993). *Rurals wiliness regarding to Jihad-e-sazandegi*, Center of Research and Studying of Rural Problems, Ministry of Jihad-e-sazandegi, PP 220. (In Farsi).
17. Suarez, P. (2003). Climate information as a neoclassical approach to risk? The case for addressing the root causes of vulnerability. In: *Proceedings of Isyp conference, advancing human security*, Halifax, Nova Scotia, USA.
18. Weber, E. (1997). Perception and expectation of climate change: Precondition for economic and technological adaptation. In M. Bazerman, D. Messick, A. Tenbrunsel, & K. Wade-Benzoni (Eds.), *Environment, ethics, and behavior: The psychology of environmental valuation and degradation*, (pp. 314-341). San Francisco: New Lexington Press.
19. Ziervogel, G. & Calder, R. (2003). Climate variability and rural livelihoods: Assessing the impact of seasonal climate forecasts. *Area*, 35, 403-417.