

()

*

(// : // :)

SPSS

(1995) Lawrence (Walker, 1997)

(Pannell & Schilizzi, 1999)

1. Derived indicator

E-mail:m_homauon@yahoo.com

*

(2003)

)

(

(2002) Naderi .

(2003) Pacini et al.

Rasul & Thapa .

(2004)

(2005) Zhen et al. .

(1994) Saltiel et al.

(2009) Vahedi et al. .

(2001) Praneetvatakul et al.

Fernandes & Woodhouse .

:S2

=μ2

()

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

" " " " " " " " " " " "

)

(

/

(CV)

SPSS

/

/

/

()

(2009) Vahedi et al.

$$I = \frac{s1}{\mu 1} + \frac{s 2}{\mu 2}$$

()

:S1

:μ1

/

/

/

/

/

()

** /	/	/	
** /	/	/	/
** /	/	/	/
* /		/	/
** /	/	/	/
* /	/	/	/
* /	/		
* /	/		
** /	/		
* /	/		/
** /	/	/	
* /	/	/	/
* /	/	/	/
** /	/	/	
* /	/	/	/
* /	/	/	
** /	/		
** /	/	/	
** /	/	/	/
** /	/		
** /	/	/	
** /	/	/	
** /	/	/	/
** /	/	/	/

...

:

()

(2002) Naderi

(**)

(*)

Zhen et al.

(2001) Praneetvatakul et al.

(2000)

(2002) Naderi

REFERENCES

1. Fernandes, L. & Woodhouse, P. J. (2003). The use of agri-environmental indicators to evaluate peasant farming. *Proceeding of European applications in ecological economics*. Tenerife. Spain. 12 - 17 February.
2. Lawrence, G. J. (2000). Getting the future that you want: The role of sustainability indicators. In D. Warburton (Ed.), *Community and Sustainable development: Participation in the future*. London: Earth scan.
3. Naderi, M. K. (2002). *Investigation of ecological indicators of sustainable agriculture development in Saleh Abad district of Bahar*. MSc thesis in agriculture development, University of Tehran, Iran. (In Farsi).
4. Pacini, C., Wossink, A., Giesen, G., Vazzana, C. & Huirne, R. (2003). Evaluation of sustainability of organic, integrated and conventional farming systems: A farm and field-scale analysis, *Agriculture, Ecosystems and Environment*, (95), 273–288.
5. Pannell, D. J. & Schilizzi S. (1999). Sustainable agriculture: A question of ecology, equity, economic efficiency or expenditure? *Journal of Sustainable Agriculture*. 13, 57– 66.
6. Praneetvatakul, S., Janekarnkij, P., Potchanasin, C. & Prayoonwong, K. (2001). Assessing the sustainability of agriculture, A case of Mae Chaem Catchment, Northern Thailand, *Environment International*, 27, 103–109.
7. Rasul, G. & Thapa, G. B. (2004), Sustainability of ecological and conventional agricultural systems in Bangladesh: An assessment based on environmental, economic and social perspectives, *Agricultural Systems*, (79), 327–351.
8. Saliel, J., Bauder, J. W. & Palchovich, S. (1994). Adoption of sustainable agricultural practices: Diffusion, farm structure and profitability. *Rural Sociology*. 57(2), 333-342.
9. Saliel, J., Bauder, J. W., & Palchovich, S. (1994). Adoption of sustainable agricultural practices: Diffusion, farm structure and profitability. *Rural Sociology*. 57(2), 333-342.
10. Vahedi, M. Hosseini, S. M., Farajolahhosseini, S. J., Mirdamadi, M. (2009). Investigating viewpoints of Nazarabad county farmers about subjective indices of sustainable agriculture in the farm household level, *Iranian journal of Agriculture sciences*. In press (In Farsi).
11. Zhen, L., Routray, J. K., Zoebisch, M. A., Chen, G., Xie, G. & Cheng, S. (2005). Three dimensions of sustainability of farming practices in the North China Plain: A case study from Ningjin County of Shandong Province, PR China, *Agriculture, Ecosystems and Environment*, 105, 507–522. Retrieved from www.elsevier.com/locate/agee