

عدم تداوم فناوری آبیاری بارانی: مطالعه موردی
زارعان روستای بیلو، مریوان

** *

چکیده

(:

(

(

*

**

/ / () / :

* * *

مقدمه

()

)

.(

.(Goldwin, 1983)

.(Fujisaka, 1993)

.()
(:

(.

.()

"

.()

(Teclé and Yitayew,1990)

()

()

:

()

()

()

()
()

(Regev et al., 1990)

...

()

()

:

()

(Lichtenberg, 1989)

(Caswell and Zilberman, 1986)

()

(Caswell and Zilberman, 1985)

()

:

(

(

(

(

(

...

%

%

% %

.()

()

()

% /

% /

.()

روش تحقیق

.()
()
(:
(

»

...

«

(Maxwell, 1986)

() .

:()

.()

« »
(Intong and Frank, 1993)

()

منطقه مورد مطالعه

/

/

()

/

نتایج و بحث

:

)

(

...

:

.

/ (:

(/

()	()	() ⁽¹⁾			
/	/	/			/

:

(/)

/			
/			
/			
/			
/			
/			

...

/			
/			
/			
/			
/			
/			
/			

:

:	:	

:

...

		()	
--	--	-----	--

:

نتیجه گیری

"

"

)

(

()

()

...

* * * * M * * * * * * * * *	: :

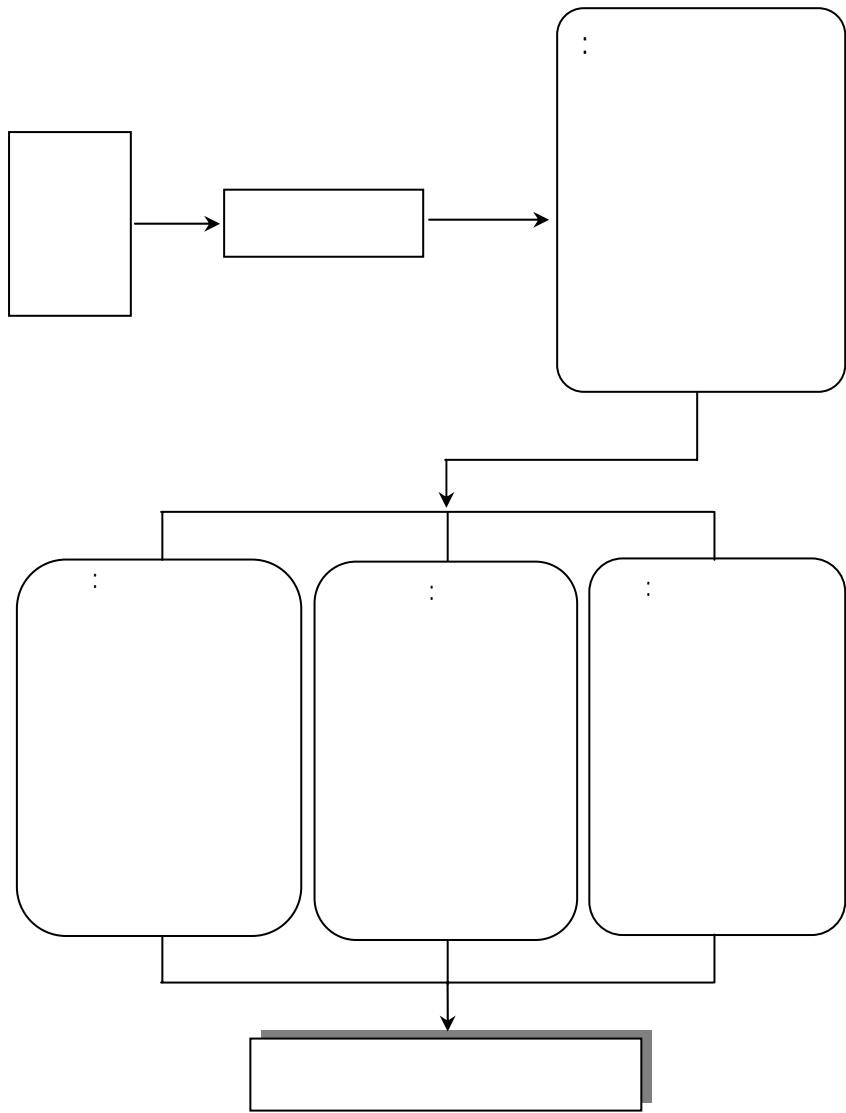
*

M

:

پیشنهادها

سپاسگزاری



:

یادداشت‌ها

1. multicriterion decision making
2. compromise programming
3. level basin
4. linear move sprinkler
5. analytic hierarchy procedure

() ()

منابع

AHP : () .

()

()

() .

() .

() .

()

» () .

«

()

()

- Caswell, M. and Zilberman, D. (1986), "The Effect of Well Depth and Land Quality on the Choice of Irrigation Technology". *American Journal of Agricultural Economics*. 68: 798- 811.
- Caswell, M. and Zilberman, D. (1985), "The Choices of Irrigation Technologies in California". *American Journal of Agricultural Economics*, 67: 224-234
- Fujisaka, S. (1993), "Were Farmers Wrong In Rejecting a Recommendation? The Case of Nitrogen at Transplanting for Irrigated Rice". *Agricultural Systems*. 43: 271-286.
- Goldwin, C.H. (1983), "Contributions of Decision- Tree Methodology to Farming System Program". *Human Organization*. 42: 146- 157.
- Intong, J.D. and Frank, B. (1993), "Multiple Perspective Analysis of the Adoption of a Maize Technology Package in Southern Philippines". In: *Proceedings of the Australia-Pacific Extension Conference*. Coast Australia, Queensland, 12-14 October, 1: 257-259.
- Lichtenberg, E. (1989), "Land Quality, Irrigation Development and Cropping Patterns in the Northern High Plains". *American Journal of Agricultural Economics*. 71: 187-194.
- Maxwell, S. (1986), "The Role of Case Studies in Farming System Research". *Agricultural Administration*. 21: 147-180.
- Regev, A., Jaber, A. Spector,R. and Yaron,D. (1990), "Economic Evaluation of the Transition from a Traditional to a Modernized Irrigation Project". *Agricultural Water Management*. 18: 347-363.
- Teclé, A. and Yitayew, M. (1990), "Preference Ranking of Alternative Irrigation Technologies via a Multicriterion Decision- Making Procedure". *American Society of Agricultural Engineers*. 33(5): 1509-1517.