

عنوان مقاله:

Problem analysis of rice production in wurno irrigation scheme using participatory approaches

محل انتشار:

ماهنامه پیشرفت های کشاورزی، دوره 1، شماره 5 (سال: 1391)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

Considering the importance of rice in ensuring food security in the nation, there is a need to investigate the problems militating against its production. Participatory methods were employed in this research. Discussion was held with 20 farmers randomly selected to draw problems inventory militating against rice production in the study area. Matrix scoring and pair-wise ranking indicated quelea bird invasion as the most pressing problem affecting rice production. Poor irrigation management and non- government intervention based on problem tree analysis are the causes of the problems. Local participation in planning operating and maintaining the irrigation facilities and waterworks should be encouraged. Adequate inputs especially fertilizer in form of subsidy or loan should be provided for increased production.

کلمات کلیدی:

، Participation ، ، Rice production ، Pair-wise ranking ، Problem tree

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