**Abstract**

*The needs of farmers for information in agriculture are very diverse. So far, farmers have only used agricultural information for generations. Although technology has entered the agricultural sector such as the use of smart phone devices (smartphones). However, its use is still not productive because there is no mobile application that can provide integrated agricultural information. So that the User Centered Requirements Engineering (UCRE) method is needed as a process of classifying farmers' information needs that are very diverse and packaged into an integrated agricultural information application design model. The results of the application design obtained usability size of 80.32% and correctness of 79% so that it illustrates the good quality value of the application based on the need for usefulness and accuracy of information in the McCall method testing.*

*Keyword:* **UCRE,** *mobile application, usability, correctness, agricultural information, requirements*