

**User requirements for agrometeorological services in sub-Saharan Africa**Oyebola Adebola Elemide<sup>†</sup>;<sup>†</sup> Federal college of agriculture akure ondostate nigeria, NigeriaLeading author: [bolafebi@gmail.com](mailto:bolafebi@gmail.com)

Climate is an integral part of the crop-soil-environment triangle. Crop development and yield rest on efficient crop management practices and this is directly affected by the vagaries of weather. This paper summaries the climatic and agricultural situation in the sub-Saharan Africa and outlines some agrometeorological parameters and agricultural activities that are directly and indirectly influencing the weather. Massive amount of agrometeorological data were collected annually. The prime users of the information are described. Most users require processed information. Decision support information for planning and management on both point and spatial basis was required. The information must be accessible. The research paper examined formats, timing and the purposes of agrometeorological services. Agrometeorologist should ensure that their services are appropriate for their user community. Only where the users' needs are satisfied can agrometeorologist researchers justify their budgets. Looking to the future, internet will become an important medium to distribution of information in sub-Saharan Africa. Appropriate farming system and decision support system will form the mainstay of research and development. Keywords: user requirement, agrometeorological services, sub-Saharan Africa