

Uji skala penuh teknologi jaringan irigasi non padi (JINP) di kawasan agropolitan Provinsi Gorontalo (Full - scale test of non-paddy irrigation technology in the agropolitan region, Gorontalo Province)

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=132960&lokasi=lokal>

Abstrak

The success of agricultural production in agro-industry development, such as in the agropolitan, region Gorontalo Province needs support of the irrigation infrastructure that can ensure the continuity and high production and the application of appropriate irrigation methods. By a full - scale test is expected to produce different models of irrigation system for non-paddy (sprinkler and furrow irrigation) which are effective and efficient and can be accepted by farmers. Sprinkler irrigation a method of providing irrigation water by spraying water into the air and dropped in some plants as rain fall, while the furrow irrigation, principally in the form of small streams flow through the beds of canal between the crop's line. Water will seep into the ground and spread laterally down the area between the groove. From the results of this study sprinkler irrigation per planting period is less than 50%. The result of this research is expected capable to increase farmer's income especially if supported by farmer participation in irrigation management as well as on going support and guidance from local government and stake holders.