

Jarak Parit Irigasi Jalur Untuk Tanaman Palawija Daerah Irigasi Banjarcayana, Banjarnegara

Title	Jarak Parit Irigasi Jalur Untuk Tanaman Palawija Daerah Irigasi Banjarcayana, Banjarnegara
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Abstract	At furrow irrigation, crops plant will use the root absorption capacity to keep taking water from trench, but, depth, spreading, and the root absorption capacity of furrow irrigation is limited, and depend crops species, age of crops, and soil characteristic. Thus, the depth and trench distance planning is very important to determine productivity of crops plant. This research aimed to know effectivity of depth and trench distance at furrow irrigation of Banjarcayana irrigation system using water balance model. The result of research showed that trench distance has variative and depend on water level of trench and crops species. Melon needs more short trench distance than the other crops plant, where as the maximum requirement of water will occur on August and September.
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