

























- [13] Food and Agriculture Organization of the United Nations. *Guidelines on irrigation investment projects*, 2018.
- [14] Ali, M. & Mubarak, S., Effective Rainfall Calculation Methods for Field Crops: An Overview, Analysis and New Formulation. *Asian Research Journal of Agriculture*. 7. 1-12. 10.9734/ARJA/2017/36812., 2017.
- [15] Matthews, R. B., & Stephens, W., *Crop-soil simulation models: Applications in developing countries*. Wallingford, Oxon, UK: CABI Pub, 2002.
- [16] Carr, M. K. V., Lockwood, R., & Knox, J. W. *Advances in irrigation agronomy: Plantation crops*. Cambridge: Cambridge University Press, 2012.
- [17] Hatfield, J. L., Fleisher, D. H., American Society of Agronomy, Crop Science Society of America, & Soil Science Society of America, *Improving Modeling Tools to Assess Climate Change Effects on Crop Response*. Madison, Wisconsin: American Society of Agronomy, Crop Science Society of America, Soil Science Society of America. 2016.
- [18] Ali, M. H., *Fundamentals of irrigation and on-farm water management*. New York: Springer, 2010.
- [19] Food and Agriculture Organization of the United Nations. *The state of food and agriculture, 2017*.
- [20] Todorovic, M. Crop water requirements. In: *Water Encyclopedia: Surface and Agricultural Water* (Jay H. Lehr, Jack Keeley, Eds.), AW-59, p. 557-558, John Wiley & Sons Publisher, USA, 2005.
- [21] R.G. Allen, L.S. Pereira, D. Rase, Smith, "Crop evapotranspiration: Guidelines for computing crop requirements. Irrigation and Drainage paper No 56", FAO Rom, Italy 1998.