

Energy Utilization of Rainfed Sugarcane in Srikakulam District

K Ragasudha, V T Raju, S M Shareef and V Srinivasa Rao

Department of Agricultural Economics , Agricultural College, Bapatla - 522 101,
(A.P.)

ABSTRACT

The sugarcane crop is a high energy intensive crop irrespective of its rainfed cultivation. Between two groups, group II who has contract with sugar factory is more energy intensive than group I, who is practicing self cultivation. The per hectare use of energy is varied from 56124.37 MJ/ha in group I to 60513.78 MJ/ha in group II farmers. Among all sources of energy utilization, seed (29,005.18 MJ/ha in group I and 23517.10 MJ/ha in group II) is found to be major source. Among different operations transportation contributed for maximum energy utilization.

Keywords: Energy utilization, Rainfed, Sugarcane.