ABSTRACT

A current study was performed to study effect of fed variety on production performance, carcass quality and economic return in Kamphaengsaen Beef. Fifteen steers were assigned to Completely Randomized Design (CRD). There were divided into 3 groups with 5 steers; group 1 = fed with total mixed ration (TMR), group 2 = fed with concentrate + paragrass (CON) and group 3 = fed with major grass (Organic fed; ORG). The results showed that average daily gain, carcass percentage and kidney fat percentage of TMR and CON fed higher than those of ORG fed. Meanwhile the TMR fed had lower shear force value than CON and ORG fed (P<0.01). The TMR and CON fed were higher production cost than those ORG fed (P<0.01), however they have economic return higher than those ORG fed.

Key Words: Kamphaengsaen beef, Production Performances, Carcasses Quality and Economic Return

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