

Thesis Title Comparative Studies of Growth Rate in
Feedstuffs of Finishing Beef Cattle
with Concentrates and Roughage
(Pineapple Waste)

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Degree Master of Science (Technology of
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Abstract

A stock total of 36 castrated male American Brahman crossbred (ABC) cattle collected from cattle market only, were randomly allotted to receive three Treatment according to Completely Random Design. The supplements were given on difference formulation as follows: 1) The standard feeding formulation introduced by Department of Livestock. 2) The allowance feeding formulation. 3) The standard feeding formulation by Kasetsart University, feeding trial lasted for 90 days. Average daily gains (ADG) of animals were 1,700, 1,333, 1,073 gm/hd/d ($P > .05$) respectively. On adaptation of feeding cattle in feedlot, the experimental results found the pathogenic occurrence only in the Treatment No. 2 with 3 case. The aspects on net farm income, the study indicated that farmers gained a quite benefit, arrounding 22.44%, 30.73%, 17.31% of such expense cost, respectively.