

Rattana Rakprasong 2006: A Financial Analysis between General and Good Aquaculture Practice of Crocodiles Farming Investments. Master of Arts (Agribusiness), Major Field: Agribusiness, Department of Agricultural and Resource Economics. Thesis Advisor: Assistant Professor Napaporn Phromchana, M.S. 180 pages.
ISBN 974-16-1972-3

Government support the Good Aquaculture Practice (GAP) policy use in crocodile farm for quality of crocodile meat and farmer can export to compete in the world market. The main objective of the study are crocodile farming and to inform about cost - benefit analysis. This comparative study employed primary data through crocodile farmer interviews for 4 samples in the central region. Three samples are big , medium and small general crocodile farms. Last sample is medium GAP crocodile farm. And study business system of the best profit on investment.

The result on the cost - benefit analysis on crocodile farming in case of no loaning at 3.0% discount rate big general crocodile farm showed that net present value (NPV) is 79,791,318 bath ; the benefit - cost ratio (BCR) is 1.33 and the internal rate of return (IRR) is 10%. In case that medium general crocodile farm net present value (NPV) is 11,655,518 bath ; the benefit - cost ratio (BCR) is 1.27 and the internal rate of return (IRR) is 8%. In case that small general crocodile farm net present value (NPV) is -109,039 bath ; the benefit - cost ratio (BCR) is 0.91 and the internal rate of return (IRR) is -3%. And in case that medium GAP crocodile farm net present value (NPV) is 21,055,402 bath ; the benefit - cost ratio (BCR) is 1.27 and the internal rate of return (IRR) is 58% . In summary medium GAP crocodile farm is the best profit on investment.

The result on the business system analysis of medium GAP crocodile farm, the business system has 3 subsystems are input supply, production and procurement subsystem. The input supply subsystem has important factors are the circumstance permitted, crocodile breed, land, food, labor, and capital. The production subsystem divide into 2 steps are planning and production. The procurement subsystem has the complete crocodile farm is a procurers .

R. Rakprasong

Student' s signature

N. Phromchana

Thesis Advisor's signature

18 / 05 / 2006