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Creation of an Algorithm for the Standardization of Commercial Rearing, Processing, and Distribution of Acheta Domesticus for Human Consumption within the United States

Entomophagy is the eating of insects. As the human population of the world increases so does the demand for more food. Traditional animal protein sources take large amounts of resources and area for a relatively small actual yield when compared to that of insects. Unfortunately insect rearing in the US is quite new and does not have set industry standards nor economical models of production. My research aims to help solve the model issue by using both existing data and deriving new data all to be compiled in a computer driven model of every stage of production for food insects, namely the house cricket (*Acheta domesticus*).