Title: Performance of The Malaysian States In Aquaculture Production

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Abstract: Aquaculture activity as an enterprise is fast spreading in Malaysia partly due to the government initiation and support as reflected in the 9th Malaysia Plan. In addition to the support of national policy the availability and viability of new technologies are being analyzed and introduced to the industry. New species of fresh water and brackish water prawns and fishes are studied to make this industry a successfully one across individuals and private firms. It is targeted to significantly reduce the incidence of poverty among the rural people. The impact, however, is expected to vary between the culturists and states because of the variation in the adoption practices, management ability, availability of credit and fingerlings and most urgent is the variation in size of operating units devoted to the enterprise. The objective of this paper is to identify states that performed well above the others in terms of productivity and technical efficiency. Ability to locate the best firms enables researchers to discover the best enterprise practices that can be used as the model enterprise. Dissemination of findings to the less progressive operating units is also urgent for policy recommendations. Data envelopment analysis (DEA) will be used to estimate technical efficiency, pure technical efficiency and scale efficiency in aquaculture production.