

Comprehensive Survey on the level of fish management in fresh water fish farms in Egypt.

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Abstract: This study was conducted to evaluate the level of fish management in Egyptian fish farm, five major sectors of aquaculture represented by five provinces (Kafrelshakh, El-Sharkea, El-Behara, Ismailia, and El-Fayoum governorates); about 85 fish farms were assessed for two successful production seasons from September 2008 to September 2010. For each fish farm we recorded **a**-fish stock management, including the source of the fry, fry transportation, cultured species, culture system, acclimatization, stocking density, medication, fish sampling, harvesting and marketing, **b**-Feeding management, including feed types, feeding methods, feed amount and feeding frequency, **c**-Water management, including the water source, water exchange regimen, and water quality measurement, finally **d**-the problems facing fish farms were recorded. Obtained results have detected the level of different Managemental practices in the Egyptian fish farms to spot light on the ways towards the development of aquaculture in Egypt.

Key words: Aquaculture, fish management, earthen ponds, Tilapia, monoculture, polyculture, extensive, Semi-intensive and intensive system.
