

Aquaculture Performance Assessment in Egypt

Preliminary descriptive analysis

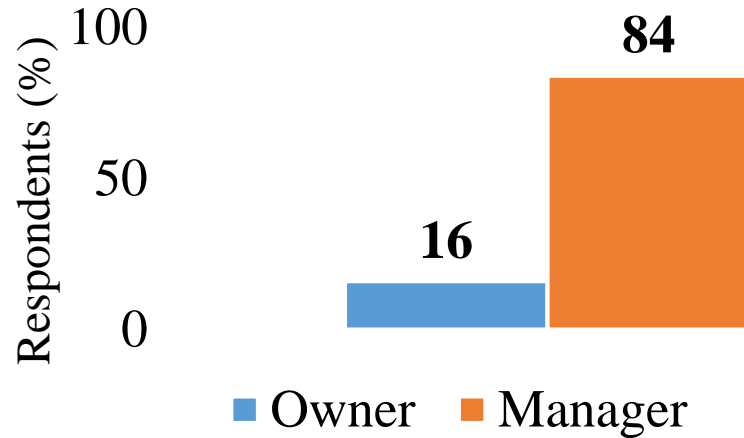
Kelvin Mashisia Shikuku

Completed interviews

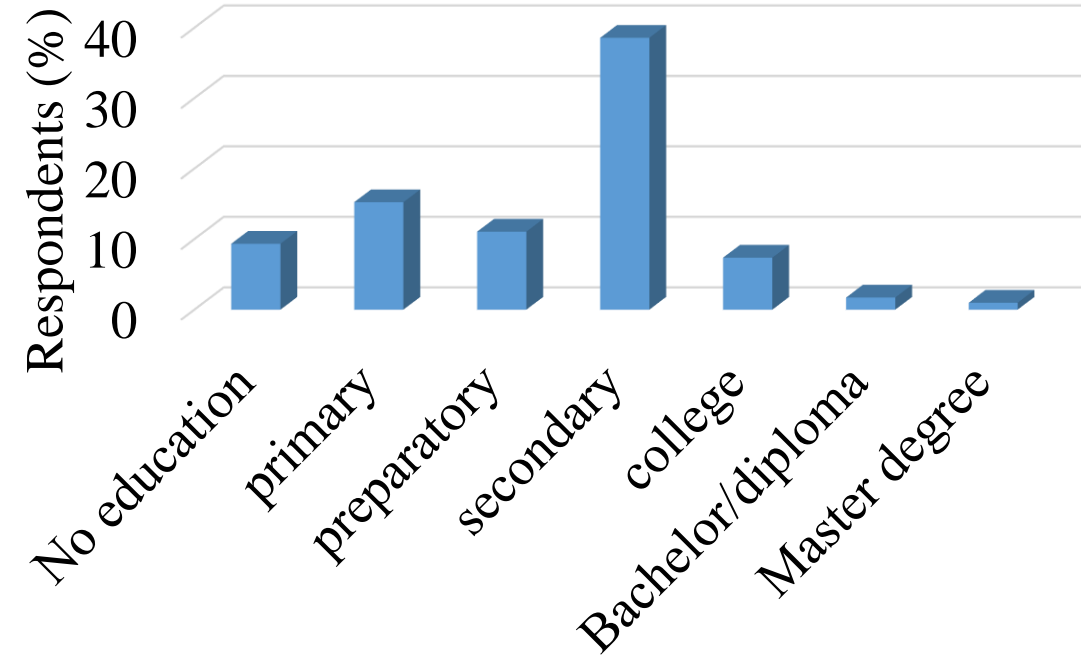
Markaz	Number of completed interviews
Burullus	44
El Hamoul	96
El Ryad	170
Side Salm	91
Metobas	1
Total	402

Respondents' basic characteristics

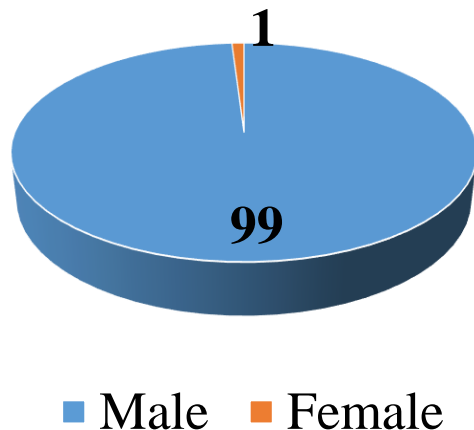
Respondent's role at farm



Respondent's education



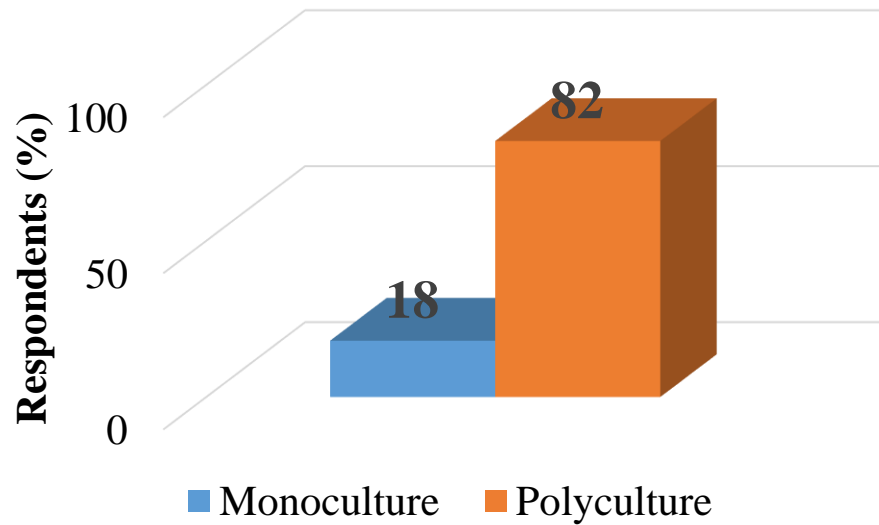
Sex of the respondent



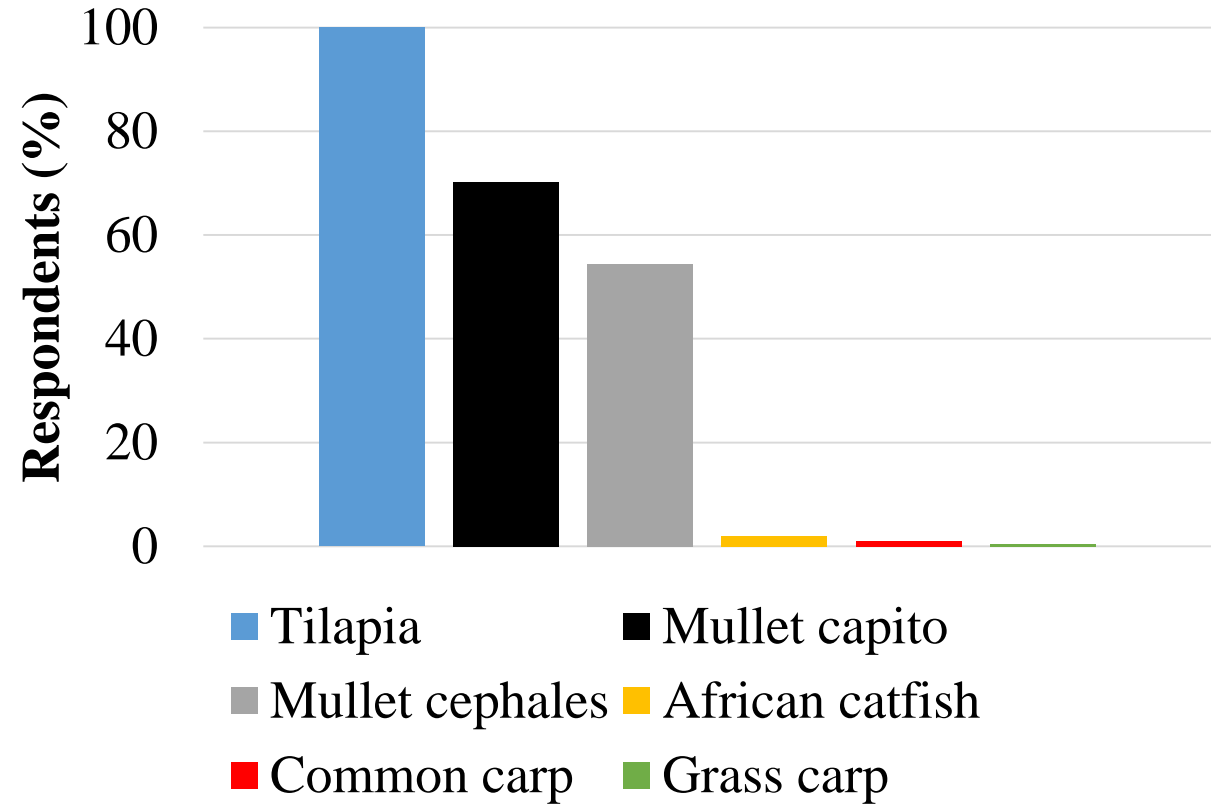
Variable	Mean	SD
Age	43.22	10.75
Experience	16.71	9.70
Aquaculture land (ha)	5.48	5.01

Types of Farming Systems

Monoculture vs polyculture



Fish species farmed



Stocking density and yield

Variable	Tilapia	Mullet capito	Mullet cephales
Stocking density (pieces/ha per cycle)	34,527.55 (12,671.54)	3,954.50 (1,819.78)	1,656.81 (870.46)
Yield (kg/ha per cycle)	7,732.10 (2,754.28)	1,052.42 (582.41)	674.65 (379.33)

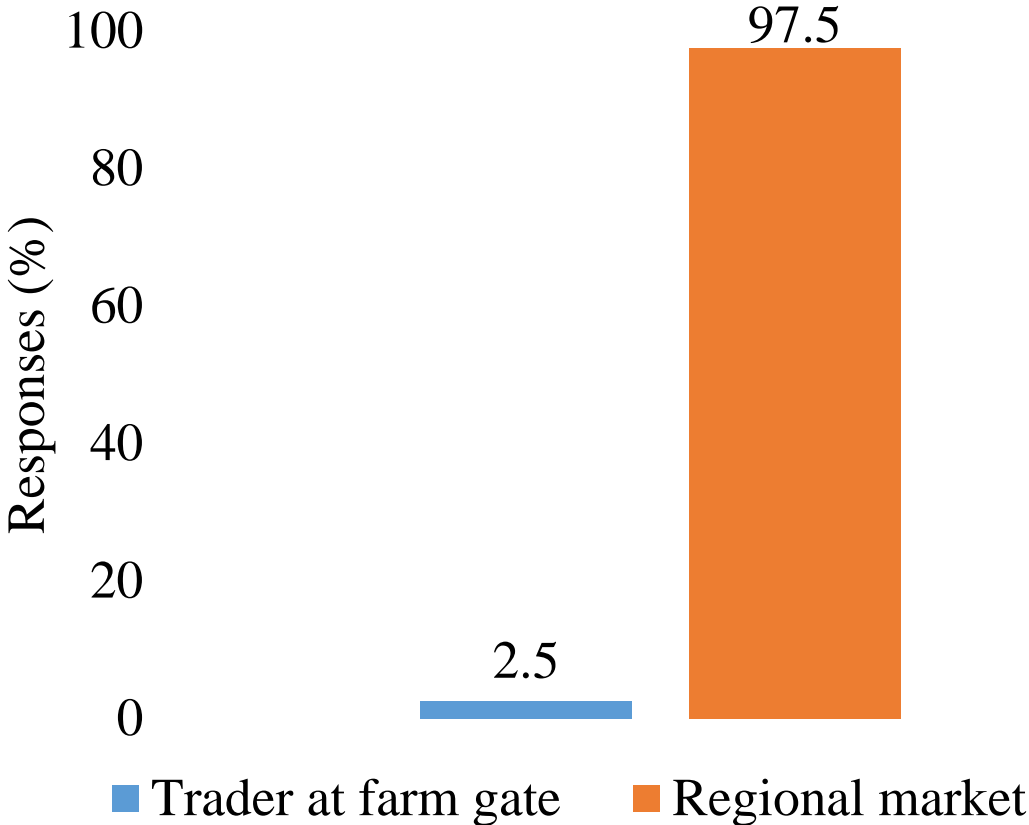
Tilapia - weight at stocking and harvest

Variable	Tilapia
Average weight at stocking (g)	3.06
Average weight at harvest (g)	325.25

Tilapia – price of fingerlings & fish

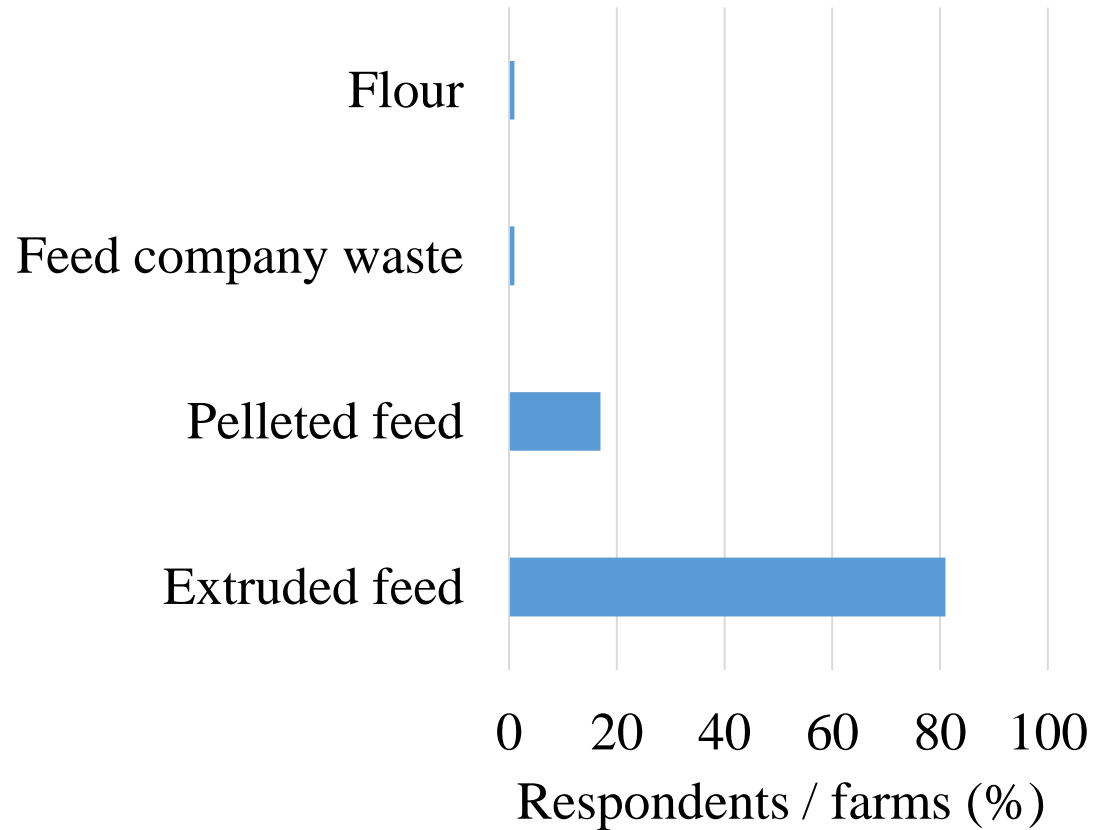
Variable	Tilapia
Price (EGP) of fingerlings (per 1000 pieces)	100
Price (EGP) of fish (per kg)	22

Main buyer of Tilapia

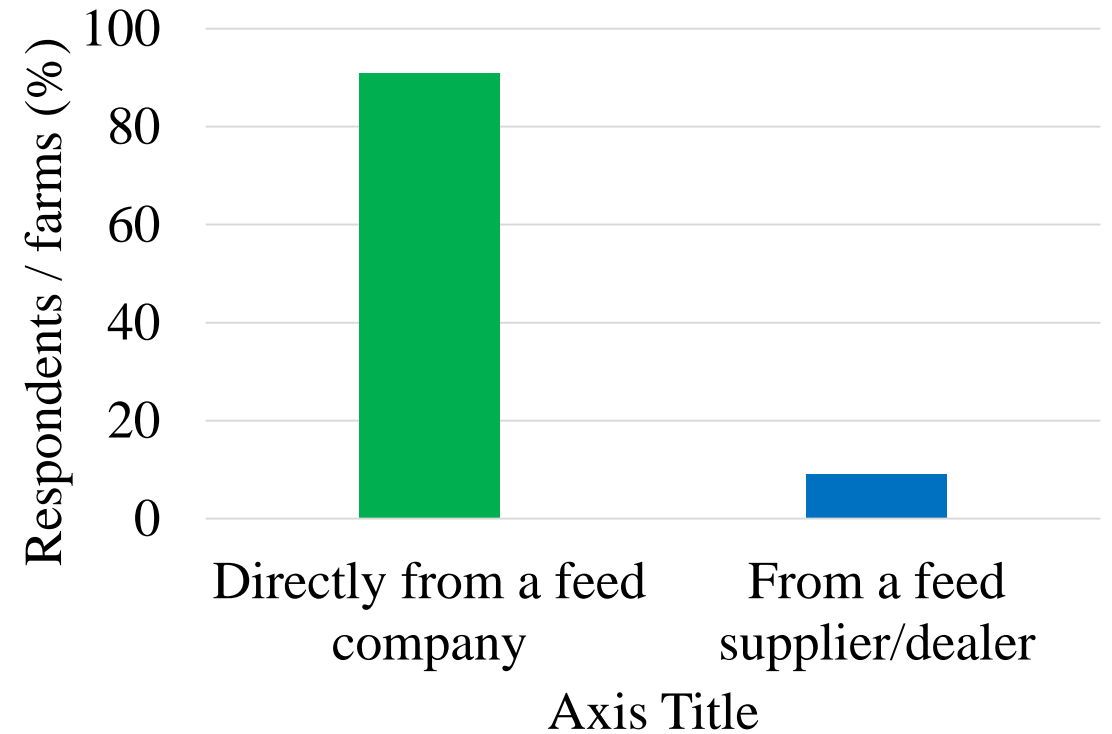


Types and sources of feed

Type of feed



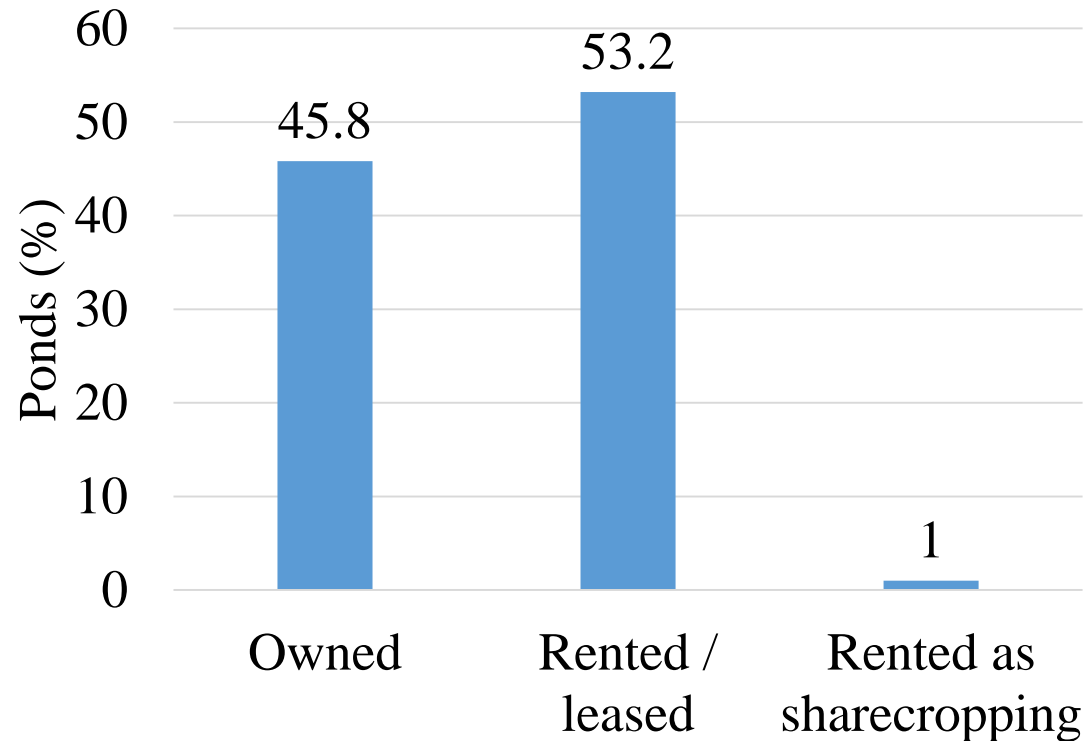
Source of feed



Median distance to source of feed = 20km

Facility-specific information

Tenure of facility



Pond size and cycle length

Variable	Mean
Size of the pond (ha)	3.76
Length of cycle (days)	233.31
Number of cycles	1

Thank you