

Longline Oyster Planner

Longline Oyster Planner provides the user with outputs for a period of 10 years. These outputs are:



- Cash flow budgets, presented on a monthly basis for the first two years of the proposed aquaculture venture, and quarterly thereafter;
- Annual profit and loss statements;
- Balance sheets for each year; and
- A cost-benefit analysis (CBA) performed over both 10 and 20 years.

Longline Oyster Planner allows the user to:

- Set site-specific production parameters. Such parameters include mortality rates, sale weights and grow-out time;
- Vary these key parameters over the first five years as management improves;
- Expand farm capacity over the first six years by adding additional cages/tanks/systems;
- Design an aquaculture enterprise with up to five different production items;
- Vary prices on a monthly basis to account for seasonal trends;
- Vary prices on an annual basis to account for changes in real prices over time;
- Specify purchase of spat on a monthly basis;
- Define monthly sales; and
- Specify cash flows on a monthly basis over the first two years, and thereafter on a quarterly basis.

It is strongly recommended that the use of this model is supervised by the fish farmer's accountant and/or financial adviser. PIRSA staff are unable to operate the model on behalf of the fish farmer.

System requirements

The Aquaculture Planner models and user notes will be available on CD which can then be downloaded onto your computer's hard drive. Each model takes up approximately 2MB of disk space.

The Aquaculture Planner models are an Excel (Office 97/2000) spreadsheet model, developed by EconSearch. The financial components (sales, cash flows, the profit and loss statement and the balance sheet) were based on the 1994 version of FinWiz, copyright of Steele, Gray and Bresnehan.

Disclaimer

Copyright © Government of South Australia (2000).
All rights reserved.

The **FinFish Planner**, **Abalone Planner** and **Longline Oyster Planner** software and manuals are subject to copyright. The Copyright Act, 1968 permits fair dealing of copyright material for the purposes of private study, research, criticism or review. For reproduction or publication beyond that permitted by the Act, permission should be sought in writing from PIRSA.

Use of the **FinFish Planner**, **Abalone Planner** and **Longline Oyster Planner** software and manuals is at your sole risk and the State of South Australia, its agents, instrumentalities, officers and employees accepts no liability for any use of or reliance on information and data contained in these products. The State of South Australia, its agents, instrumentalities, officers and employees does not warrant that the information and data is error free or suitable for any particular purpose or that the **FinFish Planner**, **Abalone Planner** or **Longline Oyster Planner** software is free of infection by computer viruses or other contamination.

Further Information

Further information about the **Aquaculture Planner** models is available from:
Aquaculture SA, Primary Industries and Resources SA,
GPO Box 1625 ADELAIDE South Australia 5001,
telephone (08) 8226 0314 fax: (08) 8226 0330.

200297
June 2000

Aquaculture planners

**Comprehensive
financial planning
models for the
aquaculture
industry**



**PRIMARY INDUSTRIES
AND RESOURCES SA**



Government
of South Australia

