

Highlights of Aquatic Farming in Alaska

2013 Production Year

Vince Politano

Assistant Coordinator
Mariculture Program



NOTES

- Summarized from shellfish grower's 2013 annual reports

% Change from 2012

- 2013 Annual Mariculture Status Report – available online

<http://www.adfg.alaska.gov/FedAidPDFs/FMR14-41.pdf>

Handout

- 1 Page Summary Sheet of today's presentation

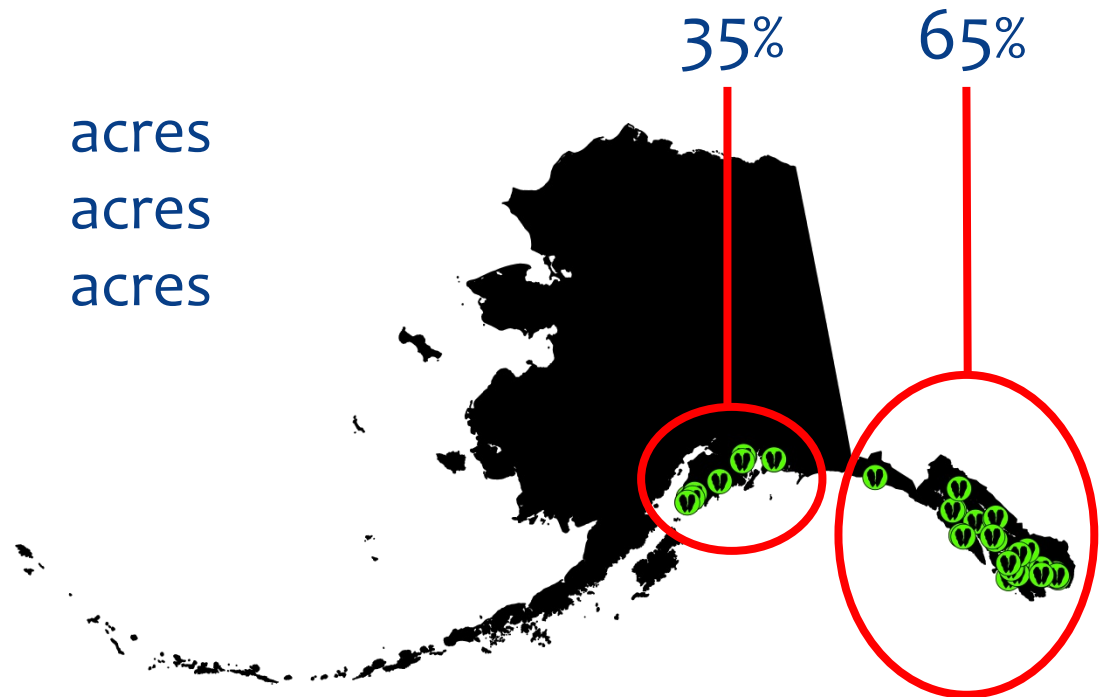
THE BASICS

Operations

Aquatic Farms	68
Nurseries	8
Hatcheries	2

Farm Size

Range	1 – 24	acres
Total	346	acres
Average	5.09	acres



MARKET PRICE

	<u>Average Price</u>	<u>% Change</u>
Pacific oysters	\$ 9.36 / dz	+ 3%
Clams (Combined)	\$ 5.96 / lb	+ 6%
Mussels	\$ 5.55 / lb	- 6%

POSITIVE SIGNALS

The Farming Workforce is Growing!

Farm Positions	+ 20%	159
Paid Farm Positions	+ 37%	63
Farm Work Days	+ 17%	10,546

More Oyster Seed Imported!

Eyed-larvae	+ 35%	63.5 million
Juveniles	+ 4X	10.6 million

THINKING AHEAD

34 Farms acquired new seed in 2013

	<u>Farm Seed Acquisition</u>	<u>Inventory</u>
Pacific oysters	- 35%	+ 19%
Geoduck clams	+ 2X	+ 2%
Littleneck clams	- 99%	- 78%
Mussels	+ 1000X	+ 800X

PERFORMANCE

Continue to explore methods of evaluating performance

Benchmarks

Compare ourselves to other similar states / countries

Monitor our progress

Advertise – present investors with comparable metrics

Department of Economic Development

In the meantime...

Did our annual sales meet or exceed projections?

Did the industry get the amount of seed it wanted this year?

Use the 10 year operations and development plan

Struggled

Initial schedule of production is quickly outdated as an operation matures

Projections lose their value – no longer representative

Amendments are possible but, not at the top of our grower's "to-do" lists

NEW IDEA

At the end of each year

One page form

Update **NEXT YEAR's** Plans

- Harvest
- Sales
- Seed acquisition
- Gear installation

Hopefully...

Smaller time scale

- Estimates more informed and realistic
- Increasing their value

Feedback



**ALASKA DEPARTMENT
OF FISH AND GAME**

**AQUATIC FARM
OPERATIONS AND DEVELOPMENT PLAN
UPDATE FOR OPERATING YEAR 2015**

Mail Completed Form to:

Mariculture Program Coordinator
Alaska Department of Fish and Game
Division of Commercial Fisheries
P.O. Box 118526
Juneau, AK 99811-5526
Questions? Call (907) 465-6150 or (907) 465-6122

To update your operation and development plan, please provide the following information:

*** CONFIDENTIAL ***

Permit Holder: _____ Operation Permit Number: _____

Please specify your anticipated seed purchase/acquisition and product to be sold in 2015.

Culture Species	How much new seed do you plan to get?	How much product do you plan to sell?

Please describe any new aquatic structures¹ you plan to add to your operation in 2015.

Aquatic Structure	Number that will be added	Dimensions / Description

I understand that this form is an amendment request and must be reviewed before final approval.
SIGNATURE _____ DATE _____

¹ - Aquatic structures may include culture gear, equipment, and support facilities

THANK YOU

