



2015 Alaska Aquatic Farm Summary

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* Based on 2015 Annual
Reports

Aquatic Farm Production



- A total of 65 aquatic farms were permitted to operate during in 2015
- 22 aquatic farms reported production in 2015 (21% decrease)
- Reported farm product sold in 2015:
 - 1.17 million Pacific oyster (3% decrease)
 - 16,688 lbs of blue mussel (74% increase)
 - 25 lbs of red ribbon kelp (none in 2014)

Pacific Oyster Production Only

- **6 of the aquatic farms (30%) reporting production in 2015, had a combined production of 893,812 Pacific oysters, which was 77% of the total oyster production in the state.**

No. of Farms Permitted to Culture

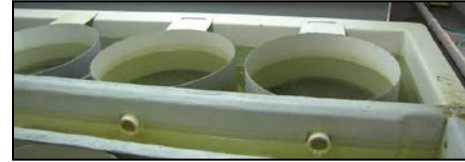
Shellfish

Cultured Organisms	Total Permit Number
Pacific Oyster	37
Geoduck	19
Blue Mussel	13
Littleneck Clam	5
Green Sea Urchin	4
Purple-Hinged Rock Scallop	3
Pink Scallop	2
Cockle	1
Spiny Scallop	1
Red Sea Urchin	1
Purple Sea Urchin	1
Sea Cucumber	1

Aquatic Plants (Macroalgae)

Cultured Organisms	Total Permit Number
Sugar Kelp	4
Bull Kelp	3
Ribbon Kelp	2
Nori	1
Red Ribbon	1
Sea Lettuce	1
Three Ribbed Kelp	1

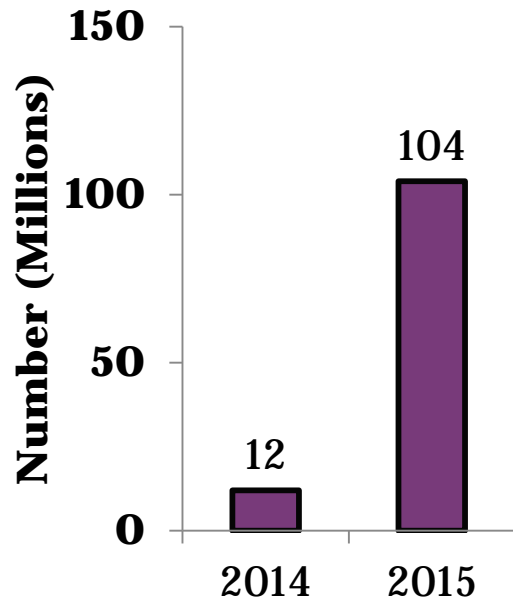
Seed Production



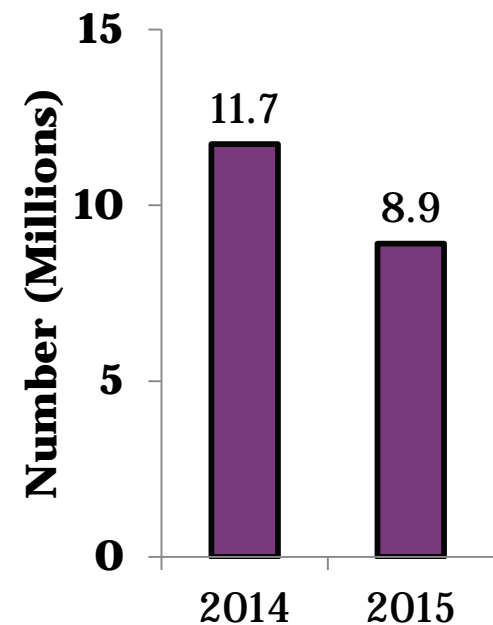
- A total of 2 hatcheries and 7 nurseries were permitted to operate during in 2015
- 8/9 of operations reported production
- Reported seed product sold or offered for sale totaled:
 - 9.5 million Pacific oyster (42% decrease)
 - 10,000 Pacific geoducks (98% decrease)
- Total seed out planted to 23 farms:
 - 6.5 million Pacific oyster (6% decrease)

Importation of Pacific Oysters

Eyed-larvae



Juvenile



Aquatic Farm Year-end Estimated Inventory

- **88% of aquatic farms reported inventory at the end of 2015**
 - **Pacific oysters: 15.2 million (5% increase)**
 - **Blue mussels: 8 million (1789% increase)**
 - **Pacific geoduck: 910,926 (6% decrease)**
 - **Green sea urchins and sugar kelp: confidential**

FY 15-17 ADF&G Budget Reductions

- **Reduction in number of staff**
- **Possible increased delays in obtaining permits**
 - **Please plan ahead based on regulation timeframes**
- **Diminished assistance to applicants for mapping, site selection, and application/forms**
- **Primary focus on permitting organisms to be transported, acquired, cultured and produced. No other data to be summarized by ADF&G.**

Questions