

# HAWAII AQUACULTURE SURVEY - 2022

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United States  
Department of  
Agriculture



NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE

## USDA/NASS

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Please make corrections to name, address, and ZIP Code, if necessary.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>.

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## SECTION 1: AQUACULTURE PRODUCTION SCREENING

Please check the appropriate box.

In 2021, did this operation or individual(s) listed on the address above produce any fish, mollusks (i.e., abalone, clam oyster, snail) crustaceans (i.e. lobster, prawn, shrimp), algae, aquarium plants, sea vegetables (i.e., seaweed), ornamentals, or other aquaculture products?

**Yes**, I have sales. Please continue with **SECTION 2**.

**Yes**, I just started farming and/or have no sales. Please continue with **SECTION 2**.

**No**, I am not an aquaculture producer. Please write in the following blank which description below applies to you then complete **SECTION 5**.  
(a broker, never farmed, operator deceased, quit farming, retired from farming, sold operation, temporarily not farming, or other reason. Please specify: \_\_\_\_\_)

If the farm was sold or taken over by another, please provide the new operator's name and address so we can update our list of farms.

Name of New Operator: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_

**SECTION 2: HIRED WORKERS**

During 2021, what was the largest (peak) number of hired workers, including paid family members, on the payroll on any one day?

NUMBER OF WORKERS
277

No hired workers on this operation.

**SECTION 3: SIZE OF OPERATION**

How many freshwater and saltwater surface acres were used to produce fish, mollusks, crustaceans, algae, aquarium plants, sea vegetables (i.e., seaweed), ornamentals, or other aquaculture products in 2021?

Freshwater		Saltwater (Including Brackish)	
Whole Acres	Tenths	Whole Acres	Tenths
120	/10	121	/10

**SECTION 4: AQUACULTURE 2021 INVENTORY, 2021 TOTAL QUANTITY SOLD, AND 2021 GROSS VALUE OF SALES**

Please identify your commodities on the lines below. If data are not available, your best estimate is fine. (**EXCLUDE** fish bought for resale or fish you brokered). See example below; use a separate line for each species and size sold.

Species	Code (see tables on facing page)	If you currently have inventory please check	Size Category of Item Sold in 2021 (see table on facing page)	Amount Sold in 2021 and Unit of Measure (for units, see table on facing page)		2021 Total sales
				Amount sold in 2021	Unit	
Example: Tilapia	13	√	1	41,000	1	\$136,000
		300	301	302	303	304
		305	306	307	308	309
		310	311	312	313	314
		315	316	317	318	319
		320	321	322	323	324
		325	326	327	328	329
		330	331	332	333	334
		335	336	337	338	339
		340	341	342	343	344
		345	346	347	348	349
		350	351	352	353	354
		<b>2021 Total Sales for All Species</b>				679

### Species, Size Categories, and Unit of Measure Codes

Food Fish Species	Code
Asian Catfish. ....	10
Awa (Milkfish). ....	11
Moi (Pacific Threadfin) . . . . .	12
Tilapia. ....	13
Other Food Fish . . . . .	19
(Specify _____ )	
Sport or game Fish . . . . .	49
(Specify _____ )	
Other Fish . . . . .	59
(Specify _____ )	

Ornamental Products	Code
Aquarium Plants. ....	20
Goldfish. ....	30
Koi. ....	31
Seahorse. ....	21
Fresh and Saltwater Tropical Fish	32
Invertebrates. ....	29
(Specify _____ )	
Other Ornamental Products. . . . .	39
(Specify _____ )	

Mollusk Species	Code
Abalone. ....	60
Clam. ....	61
Oyster. ....	62
Other Mollusks. ....	69
(Specify _____ )	

Crustacean Species	Code
Lobster. ....	70
Prawn. ....	71
Shrimp. ....	72
Other Crustaceans. ....	79
(Specify _____ )	

Algae	Code
Algae (human consumption) . . . . .	90
Algae (non human consumption). . . . .	91
Sea Vegetables (seaweed, ogo). . . . .	1

Other Animal Aquaculture	Code
Frog (exclude wild catch). . . . .	80
Turtle. ....	81
Other Animal Aquaculture. . . . .	89
(Specify _____ )	

Size Categories	Code
Foodsize. ....	1
Stockers. ....	2
Fingerlings. ....	3
Eggs. ....	4
Seed Stock. ....	5
Brood Stock. ....	6
Fry. ....	7
Other (Specify _____ )..	20

Units of Measure for Sales	Code
Pounds Live Weight. ....	1
Number or Count. ....	2
Pounds/1000 fish. ....	3
Live Dry Bushels. ....	4
Dozen. ....	5
Other (Specify _____ )	20

**SECTION 5: CONCLUSION**

If you would like a copy of the survey results, please subscribe for free on the internet at:  
[http://www.nass.usda.gov/Statistics\\_by\\_State/Hawaii/Subscribe\\_to\\_HI\\_Reports/index.php](http://www.nass.usda.gov/Statistics_by_State/Hawaii/Subscribe_to_HI_Reports/index.php)

Results will also be posted to the internet at:  
[http://www.nass.usda.gov/Statistics\\_by\\_State/Hawaii/Publications/Miscellaneous/index.php](http://www.nass.usda.gov/Statistics_by_State/Hawaii/Publications/Miscellaneous/index.php)

To improve coverage of aquaculture production in the State, please assist us with names of any new aquaculture producer(s).

Name	Address	Phone Number

Your Comments on the 2021 season are greatly appreciated:

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To have a brief summary emailed to you, please enter your email address:
1095

Operation Email

Operation Phone:

9937	9936  ( )	check if cell phone <input type="checkbox"/>
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Respondent Name:

Respondent Phone (if different from above)

9912	9911  ( )	check if cell phone <input type="checkbox"/>	9910      MM    DD    YY  Date:      _ _ _ _ _
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**THANK YOU FOR YOUR COOPERATION**

OFFICE USE ONLY												
Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID			
1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est	9901	1-Op/Mgr 2-Spouse 3-Acct/Bkpr 4-Partner 9-Other	9902	1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to-Face) 6-Email 7-Fax 19-Other	9903	9998	9900	9985	9989 _ _ _ _ - _ _ _ _ - _ _ _ _			
									Optional Use			
R. Unit 9921								9907	9908	9906	9916	
S/E Name												