

2023 HAWAII AGRICULTURAL DISASTER SURVEY

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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>. Response is voluntary.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number is 0535-xxxx. The time required to complete this information collection is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

Section 1 - Introduction

Thank you for participating in this survey, which is being collected under emergency authorization to measure:

- **lost revenue from agricultural sales and agritourism,**
- **acres of cropland and pasture damage,**
- **crop production and livestock losses,**
- **increased culling of livestock due to pasture damage,**
- **property damage,**
- **changes in agricultural workers,**
- **and length of time to recover from the damage caused by recent wildfires and high winds.**

1. In 2023, did this operation (name on label), grow any crops, including field crops, fruit, vegetables, nursery/greenhouse, or specialty crops; or cut any hay; or have any livestock, aquaculture, poultry, or honey bees?

xxx 1 Yes - Continue

3 No - Go to Section 9

Section 2 - Impact on Customers and Visitors

1. In August through December of 2023, how much revenue was lost due to your customers purchasing less of your agricultural products, because of the impact of wildfires and /or high winds? Please consider lost revenue from sales of your crops, livestock, poultry, animal products, and value-added products.

Example: If you expected to receive \$10,000 for your products but only received \$3,000, then enter \$7,000.

For November and December 2023, please provide your best estimates.

Month	None	Lost Revenue (Dollars)
Actual losses (August - October 2023)		
August 2023.....	<input type="checkbox"/>	xxx
September 2023.....	<input type="checkbox"/>	xxx
October 2023.....	<input type="checkbox"/>	xxx

Month	None	Estimated Lost Revenue (Dollars)
Estimated losses (November - December 2023)		
November 2023	<input type="checkbox"/>	xxx
December 2023.....	<input type="checkbox"/>	xxx

2. In August through December of 2023, how much did your revenue from agritourism and recreational services decrease due to impact of wildfires and high winds?

Example: If you expected to receive \$10,000 for your agritourism but only received \$3,000, then enter \$7,000.

For November and December 2023, please provide your best estimates.

Month	None	Lost Revenue (Dollars)
Actual losses (August - October 2023)		
August 2023.....	<input type="checkbox"/>	xxx
September 2023.....	<input type="checkbox"/>	xxx
October 2023.....	<input type="checkbox"/>	xxx

Month	None	Estimated Lost Revenue (Dollars)
Estimated losses (November - December 2023)		
November 2023.....	<input type="checkbox"/>	xxx
December 2023.....	<input type="checkbox"/>	xxx

Section 3 - Pasture and Rangeland

1. Did you have any pasture or rangeland in 2023?

- xxxx 1 Yes - Continue
- 3 No - Go to Section 4

2. Did wildfire or wind damage any of your pasture and/or rangeland?

- xxxx 1 Yes - Continue
- 3 No - Go to Section 4

Acres

3. How many acres of pasture and/or rangeland were damaged or destroyed?.....

xxxx

Section 4 - Livestock

1. As of August 1, 2023, was your operation raising any livestock or poultry?
INCLUDE

- Cattle
- Sheep
- Goats
- Hogs
- Chickens
- Any other livestock or poultry

xxx ¹ Yes - Continue

³ No - Go to Section 5

2. Please fill out the table below regarding your livestock and poultry inventory as of August 1, 2023, and any culling or losses that happened or will happen as a result of wildfires or wind.

- If you did not have any of the type of livestock or poultry, check the 'None' box.

Livestock	None	What was your inventory for each type, as of August 1, 2023? (Head)	How many head of your August 1 inventory will you need to cull or have you culled due to wildfires or wind damage? (Head)	How many head of your August 1 inventory were lost due to wildfires or wind? (Do not include culled) (Head)	What is the estimated dollar value of the lost animals? (Dollars)
Cattle	<input type="checkbox"/>	xxx	xxx	xxx	xxx
Sheep	<input type="checkbox"/>	xxx	xxx	xxx	xxx
Goats	<input type="checkbox"/>	xxx	xxx	xxx	xxx
Hogs	<input type="checkbox"/>	xxx	xxx	xxx	xxx
Chickens	<input type="checkbox"/>	xxx	xxx	xxx	xxx
Other, Specify: xxx _____	<input type="checkbox"/>	xxx	xxx	xxx	xxx
Other, Specify: xxx _____	<input type="checkbox"/>	xxx	xxx	xxx	xxx

Section 5 - Crops

1. As of August 1, 2023, was your operation growing any crops?

INCLUDE

- Floriculture
- Coffee
- Cacao
- Persimmons
- Taro
- Vegetables
- Any other crops

xxx ¹ Yes - Continue

³ No - Go to Section 6

2. Please fill out the table below regarding your crops you were growing as of August 1, 2023, and any losses that happened as a result of wildfires or wind.

- For each applicable crop, you may enter acres OR square footage; you do not need to answer both.
- If you did not have any of the crop, check the 'None' box.

Crop	None	How many acres OR sq ft were planted in 2023?		If any of the crop was lost to wildfires or wind:		
		Acres	Sq ft	How many acres OR sq ft were lost?		What is the estimated dollar value of the current year production losses?
				Acres	Sq ft	
Floriculture	<input type="checkbox"/>	xxx	xxx	xxx	xxx	xxx \$
Coffee	<input type="checkbox"/>	xxx	xxx	xxx	xxx	xxx \$
Cacao	<input type="checkbox"/>	xxx	xxx	xxx	xxx	xxx \$
Persimmons	<input type="checkbox"/>	xxx	xxx	xxx	xxx	xxx \$
Taro	<input type="checkbox"/>	xxx	xxx	xxx	xxx	xxx \$
Vegetables	<input type="checkbox"/>	xxx	xxx	xxx	xxx	xxx \$
Other, Specify: xxx _____	<input type="checkbox"/>	xxx	xxx	xxx	xxx	xxx \$
Other, Specify: xxx _____	<input type="checkbox"/>	xxx	xxx	xxx	xxx	xxx \$

Section 6 - Property

1. Please fill out the table below regarding property that you had on your operation as of August 1, 2023, and any damages incurred as a result of wildfires or wind.

Property	As of August 1, did you have this type of property?	Was any of this property damaged by wildfires or winds?	If any of this property was damaged, what is the estimated dollar value of the losses?
Agricultural buildings, facilities, and structures.....	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx
Vehicles for your agricultural business (trucks, tractors, ATVs, or other farming vehicles).....	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx
Irrigation equipment, include pumps, lines, sprinklers, etc.....	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx
Other agricultural machinery.....	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx
Fencing.....	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx
Other, Specify: xxx _____	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx
Other, Specify: xxx _____	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	xxx

Section 7 - Workers

1. In 2023, did your operation have any paid workers aside from family members?

- xxx 1 Yes - Continue
 3 No - Go to Question 3
 2 I did not have any paid workers - Go to Question 3

Workers

2. How many paid workers were working for your operation as of August 1, 2023?.....

xxx

3. How will your paid workers change due to damage caused by fires or wind? For example, you may need to let go of paid workers because of lost crops or livestock, or because your customers were impacted by the fire, conversely, you may have hired people to assist in your cleanup or recovery efforts.

- xxx 1 I will INCREASE the number of paid workers by 5 or more workers.
 2 I will INCREASE in the number of paid workers between 1 and 4 workers.
 3 I will have NO CHANGE in the number of paid workers.
 4 I will DECREASE the number of paid workers between 1 and 4 workers.
 5 I will DECREASE in the number of paid workers by 5 or more workers.
 6 I don't know.

Section 8 - Time to Return to Previous Production Levels

1. How long do you think it will take for your agricultural operation to return to its previous production levels?

- xxx 1 My production levels did not drop at all.
 2 My production levels dropped initially, but have since returned to their previous levels.
 3 I expect production levels to return in 1-6 months.
 4 I expect production levels to return in 7-12 months.
 5 I expect production levels to return in 13-24 months.
 6 I expect production levels to return in more than 24 months.
 7 I do not expect my operation will ever return to its previous production levels.

Section 9: Contact Information

Operator Email:

Operator Phone:

9929	9917 Check to receive results by email <input type="checkbox"/>	9918 () _____	Check if cell phone <input type="checkbox"/>
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Operation Email: (if different from above)

Operation Phone: (if different from above)

9937	9920 Check to receive results by email <input type="checkbox"/>	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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This completes the survey. The results will be available on the release date at: nass.usda.gov/results

Thank you for your help.

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-Sp 3-Acct/Bkpr 4-Partner 9-Oth	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	
									9907	9908
S/E Name						R. Unit	9921			