

# MACADAMIA NUT LOSS REPORT 2020 – 2021 SEASON CROP

OMB No. 0535-0039  
 Approval Expires: 10/31/2020  
 Project Code: 142 QID: 123420  
 SMetaKey: 3420



**USDA/NASS – Hawaii**  
 300 Ala Moana Blvd., Room 7-118  
 Honolulu, HI 96850  
 Oahu: 1-808-522-8080  
 Other islands: 1-800-804-9514  
 Fax: 1-844-332-7146  
 e-mail: nass-hi@nass.usda.gov

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 provisions of Title V, Subtitle A, Public Law 107-347 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 number is 0535-0039. The time required to complete this information collection is estimated to average 15 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.

**INSTRUCTIONS:** The following questions pertain to losses that you identified after the nuts were delivered to your plant for processing. In other words, all the spoilage delivered to your plant from your own production and from purchases you made. If you do not grow any macadamia nuts, please report spoilage from the purchases you made. If your plant does not keep records of the breakdown as it is asked for in the categories below, it will still be useful if you would report what is available or make your best estimate. There is an example on the back to show how to base your calculation.

1. If sampling is the method you use to determine spoilage, is the percentage based on (check one):

Weight      or       Kernel count

2. Spoilage for the July 1, 2020 - June 30, 2021 crop due to the following:  
 (Report only those nuts that were completely rejected for the following reasons.)

- a. Immature (shriveled) nuts. ....
- b. Germinating nuts. ....
- c. Moldy, rotted, kernel discoloration. ....
- d. Stink bug. ....
- e. Koa seed worm (Cryptophlebia). ....
- f. Tropical nut borer (shot hole borer). ....
- g. All others (please specify below). ....
  - (i) \_\_\_\_\_
  - (ii) \_\_\_\_\_

Pounds (Wet-in-shell)	Percent of gross pounds delivered
011	021
012	022
013	023
014	024
015	025
016	026
017	027
018	028
019	029

**TOTAL POUNDS OF SPOILAGE (a+b+c+d+e+f+g). ....**

**Comments** (crop condition, quality, weather affecting production, etc.):

**EXAMPLE:**

Because each load delivered to your plant weighs a different amount, it is important that your calculations reflect a weighted average if you are working with percentages. In the example below, the overall weighted average of two different loads would be calculated as shown.

	LOAD #1 Weight 450 lbs. (gross) Sample – 50 nuts			LOAD #2 Weight 1,500 lbs. (gross) Sample – 50 nuts			Combined deliveries Weight 1,950 lbs. (gross)	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Samp nuts	%	Converted to lbs.	Samp nuts	%	Converted to lbs.	(cols. 3 & 6) lbs.	Overall % of gross lbs. delivered
a. Immature (shriveled) nuts. . . . .	1	2	9	0	0	0	9	.5
b. Germinating nuts. . . . .	1	2	9	0	0	0	9	.5
c. Moldy, rotted, kernel discoloration. . .	0	0	0	0	0	0	0	0
d. Stink bug. . . . .	2	4	18	2	4	60	78	4
e. Koa seed worm (Cryptophlebia). . . . .	1	2	9	1	2	30	39	2
f. Tropical nut borer (shot hole borer). . .	2	4	18	0	0	0	18	1
g. All others (please specify below). . .	0	0	0	0	0	0	0	0
<b>TOTAL POUNDS OF SPOILAGE</b> (a+b+c+d+e+f+g)	<b>7</b>	<b>14%</b>	<b>63</b>	<b>3</b>	<b>6%</b>	<b>90</b>	<b>153</b>	<b>8.0%</b>

**OFFICE USE**

Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID			
1-Comp	9901	1-Op/Mgr	9902	1-Mail	9903	9998	9900	9985	9989			
2-R		2-Sp		2-Tel			R. Unit		-			
3-Inac		3-Acct/Bkpr		3-Face-to-Face					-			
4-Office Hold		4-Partner		4-CATI			9921		Optional Use			
5-R – Est		9-Oth		5-Web					9907	9908	9906	9916
6-Inac – Est				6-e-mail								
7-Off Hold – Est				7-Fax								
		8-CAPI										
		9-Oth										
S/E Name												