MACADAMIA NUT LOSS REPORT 2014 – 2015 SEASON CROP

USDA   **United States Department of Agriculture**

NATIONAL AGRICULTURAL STATISTICS SERVICE

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

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):

　　　　　$_1$ ☐ Weight   **or** $_2$ ☐ Kernel count

2. Spoilage for the July 1, 2014 - June 30, 2015 crop due to the following:
    (Report only those nuts that were completely rejected for the following reasons.)

	Pounds (Wet-in-shell)	Percent of gross pounds delivered
a. Immature (shriveled) nuts.	011	021
b. Germinating nuts.	012	022
c. Moldy, rotted, kernel discoloration.	013	023
d. Stink bug.	014	024
e. Koa seed worm (Cryptophlebia).	015	025
f. Tropical nut borer (shot hole borer).	016	026
g. All others (please specify below).		
(i) _____	017	027
(ii) _____	018	028
TOTAL POUNDS OF SPOILAGE (a+b+c+d+e+f+g).	019	029

2

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
TOTAL POUNDS OF SPOILAGE (a+b+c+d+e+f+g)	**7**	**14%**	**63**	**3**	**6%**	**90**	**153**	**8.0%**

OFFICE USE

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-Mail 2-Tel 3-Face-to-Face 4-CATI 5-Web 6-e-mail 7-Fax 8-CAPI 10-Other	9903	9998	9900	9985	9989			
							R. Unit		**Optional Use**			
							9921		9907	9908	9906	9916
S/E Name												