

MACADAMIA NUT LOSS REPORT 2019 – 2020 SEASON CROP

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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 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.

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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, 2019 - June 30, 2020 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) _____

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

| 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 |

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 | | 7 | 14% | 63 | 3 | 6% | 90 | 153 |
| (a+b+c+d+e+f+g) | | | | | | | | 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-Act/Blkpr 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 | | | | | | | | | | | | |