# **BREADFRUIT SUPPLIER QUESTIONNAIRE**

Hawaiʻi ʻUlu Producers Cooperative

Questionnaire must be submitted for approval before first fruit delivery. Please complete this form and email to <u>info@eatbreadfruit.com</u> or print and mail to: Hawaiʻi 'Ulu Producers Cooperative, 79-1917 E Honalo Rd, Kailua-Kona, HI 96740

| Name   |
|--|
| Farm/company   |
| Taxpayer ID Number (SSN or EIN)  |
| Address  |
| Telephone number Email address   |
| Where is your farm or growing site located?  |
| Hawai'i Island (please also specify district) Maui O'ahu   Hāmākua Ka'ū Puna   North Hilo North Kohala North Kona   South Hilo South Kohala South Kona |
| Are you a new or beginning farmer (less than 10 years in operation)? 	Ves No   |

#### **Production Information**

This information will help the Co-op plan its markets and processing capacity to ensure we are able to purchase and distribute fruit from suppliers.

| Variety | Number of Trees | Year Planted<br>(or approx age if year unknown) |
|---------|-----------------|---|
|         |                 |   |
|         |                 |   |
|         |                 |   |
|         |                 |   |
|         |                 |   |

| Estimate POUNDS of fruit or PERCENTAGE of harvest            |                |
|--|----------------|
| that you would like to commit to the Co-op <u>annually</u> : | Pounds Percent |

### **DEMOGRAPHIC INFORMATION**

Please provide the following information for the farm owner or manager.

| Date of birth:                                       | Gender:                         |                         |
|--|---------------------------------|-------------------------|
| Race (please check all that apply):                  | n 🗌 Black 🗌 American Indian/Ala | iska Native 🗌 Caucasian |
| Of Hispanic, Latino/a, or Spanish origin? 🗌 Yes 🗌 No |                                 |                         |
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## **GROWING PRACTICES QUESTIONS**

As a farmer co-op, we market our fruit collectively and are often asked about our members' production practices. Please help us accurately describe this by answering the following questions to the best of your ability.

| Total number of acres in production: |  |
|--------------------------------------|--|
|--------------------------------------|--|

Number of acres on which 'ulu is cultivated (estimate): \_\_\_\_\_

#### Check any of the boxes below that describe your production:

- Agroforestry (holistic agricultural management integrating trees, shrubs, and other perennial plants with crops and/or animals)
- Inter- or co-cropping (the practice of growing two or more crops in proximity, usually in the space between rows or in adjacent plots)
- 🗌 Full-time commercial farmer 🗌 Part-time commercial farmer 🗌 Backyard / subsistence grower

### What other crops and/or animals do you grow in addition to 'ulu, if any?

The Co-op is exploring additional products to market and/or process on behalf of its members. Please indicate below if you currently grow, or would be interested in growing, any of the following:

| Crop                 | Currently growing?                      | Would be interested in growing        |
|----------------------|---|---------------------------------------|
|                      | If yes, briefly describe variety/volume | if the Co-op provided a market outlet |
| Maiʻa (banana)       |   | Yes No                                |
| 'Uala (sweet potato) |   | Yes No                                |
| 'Awa (kava)          |   | Yes No                                |
| ʻŌlena (turmeric)    |   | Yes No                                |
| Kō (sugarcane)       |   | Yes No                                |
| Māmaki               |   | Yes No                                |
| Kalo (taro)          |   | Yes No                                |

Are there any other crops you would like the Co-op's support marketing and/or processing, if possible? Yes No If Yes, please describe:

| Is your farm Certified Organic?<br>Are you GAP (Good Agricultural Practices) certified?<br>Any notes/comments you'd like to add regarding Growing Practices? (optional)   | Yes No<br>Yes No |
|---|------------------|
|   |                  |
| CROP MANAGEMENT QUESTIONS   |                  |
| <b>Do you fertilize your 'ulu trees?</b><br>If Yes, what kind of fertilizer(s) are you using and how often?<br>(e.g., 6-4-6 Sustane / 1x per year)  | Yes No           |
|   |                  |
| Do you prune your trees?  | Yes No           |
| <b>Do you utilize Integrated Pest Management practices?</b><br>If Yes, please describe:   | Yes No           |
|   |                  |
| <b>Do you use pesticides on your trees?</b><br>If Yes, what kind of pesticide(s) are you using and how often?<br>(e.g., Pyrethrin / 4x per year)  | Yes No           |
|   |                  |
| <b>Do you use herbicides near your trees?</b><br>If Yes, what kind of herbicides are you using, how often, and how close to your trees?<br>(e.g., Roundup, 1x per month, 20' from canopy drip line)   | Yes No           |
|   |                  |
| Are you aware of having Little Fire Ants (LFA, <i>Wasmannia auropunctata</i> )<br>on your trees and/or property?<br>If Yes, what kind of treatment do you use and how often?<br>(e.g., Talstar granules, 4x per year if site survey confirms infestation) | Yes No           |
|   |                  |

### **EXPANSION QUESTIONS**

| Are you interested in expan | ding the size o | of your growing | operation? |
|-----------------------------|-----------------|-----------------|------------|
|-----------------------------|-----------------|-----------------|------------|

Yes No

If yes, approximately how many new trees would you like to plant? If known, what variety/ies?

**FOOD SAFETY** 

Hawai'i 'Ulu Producers Cooperative is committed to providing high-quality, food-safe products to the community, and therefore is committed to ensuring that all fruit is free from physical, chemical, and biological contaminants/hazards. All suppliers must agree to these standards and are subject to periodic site visits, as needed, to verify the following statements are true.

| <u>Initials</u> | <u>Commitment</u>  |  |  |
|-----------------|--|--|--|
|                 | <b>Pesticide use:</b> any substance(s) used to destroy organisms harmful to trees (including herbicides, fungicides, etc.) must be applied following manufacturer label instructions and in compliance with state and federal regulations. While HUPC promotes integrated pest management and other holistic practices that reduce the need for chemical inputs, we recognize that each farm is unique and additional measures may occasionally be needed to ensure the health and productivity of your trees. |  |  |
|                 | Harvesting methods: fruit is held in clean, ventilated cardboard or plastic containers designated for breadfruit during harvest season and, if reused, are cleaned after every harvest. If used for other crops/purposes, containers must be sanitized before they are used for breadfruit. If using the Co-op's "crate-share" system, HUC will clean and sanitize harvesting containers after each delivery.  |  |  |
|                 | <b>Post-harvest:</b> all fruit supplied to the Co-op will receive a post-harvest soak in either ice water for 10-15 minutes or in cool water for at least 30 minutes, and in containers designated for this purpose. If Little Fire Ants (LFA) are known to be present on the property, a surfactant like dish soap is added to the soak water to prevent cross contamination.   |  |  |
| Signature       |  |  |  |
| Printed Name _  |  |  |  |
| Date            |  |  |  |