

United States Department of Agriculture Risk Management Agency

March 2007

### 2008 COMMODITY INSURANCE FACT SHEET

# **Tropical Tree Pilot** Hawaii - Papaya

#### **Crop Insured**

The crop insured will be all papaya trees for which a premium rate is provided by the actuarial documents in which you have a share:

- Grown to produce a crop intended to be sold for human consumption;
- That, if the orchard is inspected and is considered acceptable by us;
- Provide evidence of at least four consecutive crop years of experience growing the crop excluding year set out;
- Tree age 2 and 3 according to the chart below.

## Tree age will be determined on December 31<sup>st</sup> according to the following table:

Year	Months After
	Set Out
1	≤ 12
2	13 - 24
3	25 - 36
4	37+

#### **Causes of Loss**

Adverse weather conditions<sup>1</sup> Destruction of trees <sup>2</sup> Disease<sup>3</sup> Earthquake Fire<sup>4</sup> Insects<sup>3</sup> Tsunami Volcanic eruption Wildlife<sup>5</sup>

<sup>1</sup>Natural perils such as frost, wind, drought, and excess moisture.

<sup>2</sup>If authorized by the insurance provider to contain the spread of disease. <sup>3</sup>But not damage due to insufficient or improper application of control measures.

<sup>4</sup>Unless weeds and undergrowth are not controlled.

<sup>5</sup>Unless recommended wildlife control measures have not been taken.

#### **Counties Available**

Tropical fruits are insurable in Hawaii, Kauai, Honolulu and Maui counties in Hawaii.

#### **Insurance Period**

Insurance attaches January 1<sup>st</sup> for carryover policies and 30 days after we receive your application for new insureds, but no earlier than January 1<sup>st</sup>. The insurance period ends the earlier of December 31<sup>st</sup> of the crop year; or upon our determination of the total destruction of insured trees on the unit.

#### **Important Dates**

Sales Closing	December 31
Acreage Report Due	February 15

#### **Coverage Levels and Premium Subsidies**

Growers can select coverage level options ranging from 50 to 75 percent of the reference maximum price per tree or Catastrophic coverage risk protection which offers a producer a 50-percent level of coverage, indemnified at 55 percent of the established price shown on the price addendum.

**Tree Reference Maximum Price** Value used to calculate your premium and indemnity.

Growth Stage Year 2	\$9 per tree
Growth Stage Year 3	\$9 per tree

#### **Cost of Crop Insurance**

The Agricultural Risk Protection Act of 2000 raised the subsidies for federal crop insurance premiums substantially. Higher coverage levels are subsidized at lower rates; USDA pays at least 50 percent of the premium. For more detailed information about amounts of coverage and premiums, please contact a crop insurance agent or the county Farm Service Agency office for an agent listing.

This fact sheet gives only a general overview of the crop insurance program and is not a complete policy. For further information and an evaluation of your risk management needs, contact a crop insurance agent.

#### **Loss Example**

Farmer has 500 insured papaya trees in Honolulu and 75-percent level of coverage. The reference price is \$9 per tree for growth stage year 2. Three hundred trees are dead after a hurricane.

#### <u>Step 1</u>

500	Total insured trees.
x \$9	Tree reference price at stage 2.
\$4,500	Value of insured trees.

#### Step 2

300	Total dead trees.
x \$9	Tree reference price at stage 2.
\$2,700	Value of dead trees.

#### <u>Step 3</u>

(2,700 ÷ 4,500) = 60 percent damage (1.0 - .75) = 25 percent deductible (60 percent - 25 percent ) = 35 percent loss **\$4,500 x 35 percent = \$1,575 indemnity** 

#### Where to Purchase Crop Insurance

All multi-peril crop insurance, including CAT coverage insurance policies, are available from private insurance agents. A list of crop insurance agents is available on the RMA Web site at: <u>http://www3.rma.usda.gov/tools/agents/</u>

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