

United States Department of Agriculture Risk Management Agency

April 2010

2010 COMMODITY INSURANCE FACT SHEET

# **Tropical Tree Pilot**

Hawaii - Coffee

# **Crop Insured**

The crop insured will be all coffee 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 will be determined on December 31st 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>

Insects<sup>3</sup>

Disease<sup>3</sup>

Earthquake

Fire<sup>4</sup>

Tsunami

Volcanic eruption

Wildlife<sup>5</sup>

#### **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 1st. The insurance period ends the earlier of May 31st of the following 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	March 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 price shown on the price addendum.

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

Growth Stage Year 1	\$8 per tree
Growth Stage Year 2	\$9 per tree
Growth Stage Year 3	\$11 per tree
Growth Stage Year 1 (Hawaii	county)\$16 per tree

Growth Stage Year 2 (Hawaii county)....\$19 per tree Growth Stage Year 3 (Hawaii county)....\$24 per tree Growth Stage Year 4 (Hawaii county)...\$30 per tree

## **Cost of Crop Insurance**

CAT coverage:

- Pay an application fee of \$300
- 100 percent of the premiums subsidized.

Higher coverage levels

- Pay an application fee of \$30 and
- Premiums are subsidized at lower rates

For more detailed information about the amounts of coverage and premiums, please contact a crop

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

<sup>&</sup>lt;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

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

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

## **Loss Example**

Farmer has 500 insured coffee trees in Kauai and 75-percent level of coverage. The reference price is \$10 per tree for growth stage year 2. Three hundred trees are dead after a hurricane.

## Step 1

500 Total	insured	trees.
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 $\underline{x}$  \$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

## Step 3

 $(2,700 \div 4,500) = 60$  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: http://www3.rma.usda.gov/tools/agents/

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## **Regional Contact for RMA**

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