

United States Department of Agriculture Risk Management Agency

May 2012

# 2012 COMMODITY INSURANCE FACT SHEET

# **Stonefruit**

# California

# **Crop Insured**

Seven types of stonefruit, designated by their intended use, are insurable: fresh and processing apricots, fresh and processing freestone peaches, fresh nectarines, cling peaches for processing and fresh plums. You must insure all your acreage of a particular type of stone fruit in a county. However, since each type is insured separately, one type can be insured and not another.

# **Counties Available**

Stonefruit are insurable in Butte, Contra Costa, Fresno, Kern, Kings, Madera, Merced, San Benito, San Joaquin, Santa Clara, Solano, Stanislaus, Sutter, Tulare, Yolo and Yuba counties. Stonefruit in other counties may be insurable by written agreement if specific criteria are met. Please contact an insurance agent for details.

#### **Causes of Loss**

Adverse weather conditions<sup>1</sup>
Failure of irrigation water supply<sup>2</sup>
Fire<sup>3</sup>
Insects<sup>4</sup>
Plant disease<sup>4</sup>
Wildlife

# **Important Dates**

Sales Closing	January 31
Acreage Report Due	March 1

### **Insurance Period**

Coverage begins for each crop year on February 1. The calendar date for the end of the insurance period

for all apricots is July 31 and September 30 for all nectarines and peaches.

# **Coverage Levels and Premium Subsidies**

Yields are based on actual production records reported to your insurance agent. You can select a coverage level from 50 to 75 percent of your average yield or Catastrophic Risk Protection (CAT) equal to 50 percent of your approved average yield and 55 percent of the price of each crop.

#### **Price Election**

The price used to calculate your premium and indemnity.

Fresh Apricots	\$10.95 per lug
Processing Apricots	
Fresh Nectarines	-
Early	\$9.70 per lug
Mid	
Late	
Cling Peaches	
Extra Early	\$270 per ton
Non-Extra Early	
Fresh Freestone Peaches	
Early	\$9.00 per lug
Mid	
Late	
Processing Freestone	
Fresh Plum	
Early	\$11.25 per lug
Mid	
Late	

# **Cost of Crop Insurance**

CAT coverage has an application fee of \$300 with 100 percent of the premiums being subsidized. Higher coverage levels are subsidized at lower rates for an application fee of \$30. For more information about coverage and premiums, please contact a crop insurance agent.

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

<sup>&</sup>lt;sup>2</sup>If caused by an insured peril during the insurance period.

<sup>&</sup>lt;sup>3</sup>But not damage due to insufficient or improper application of control measures.

<sup>&</sup>lt;sup>4</sup>Unless weeds and undergrowth are not controlled or un-mulched pruning debris is not removed.

## **Loss Example** (Processing Cling Peaches)

Assume 75-percent coverage level and 100-percent of the price election on 25 total acres (105 trees/acre) of Processing Cling Peaches with 100-percent share in the unit. You have 25 acres of type (214) Extra Early with a production guarantee of 20 tons per acre. The price election for the Extra Early type is \$270 per ton.

#### Guarantee

25 acres x 20 tons = 500 ton total guarantee for Extra Early

Hail damage has impacted the Extra Early type. You opt for a harvested appraisal. The canner has a 10-percent hail tolerance and recommends that you not harvest the crop. The harvested production from the representative sample trees grade out at 40 percent hail damage for all deliveries from the harvested appraisal. All deliveries get rejected and a zero value is assigned to the total production delivered. The production from the harvested appraisal is 1500 lbs. The total appraisal weight calculation is 328 tons.

#### **Claim Calculation**

Value of Guarantee:

25 acres x 20 tons = 500 ton total guarantee for Extra Early

 $500 \times \$270 = \$135,000$  value of Guarantee

Value of Damaged production: 0 Price Election: \$270

Quality Adjustment:

 $(\$0) - (\$79) = \$0 \iff$  (Price received for marketable production) – (harvest cost) = on tree value

(\$0) / (\$270) = 0 ← (on tree value) / (price election) = quality adjustment factor (Note = Less than 75 percent of the marketable value of undamaged production)

328 tons x  $0 = 0 \iff$  (damaged production) x (quality adjustment factor) = total production-to-count

 $(\$135,000) - (\$0) = \underline{135,000} \iff \text{(value of guarantee)}$ - (production-to-count) = **Indemnity** 

# Where to Buy Crop Insurance

All multi-peril crop insurance, including CAT 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/apps/agents/

# **Regional Contact**

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