

United States Department of Agriculture Risk Management Agency

November 2006

## 2007 COMMODITY INSURANCE FACT SHEET

# **Fresh Market Sweet Corn**

## Maryland

## **Crop Insured**

Acreage planted to sweet corn to be harvested and sold as **fresh market sweet corn** is insurable, including non-irrigated acreage. To be insurable, the producer must have grown sweet corn for commercial sale or participated in managing a sweet corn farming operation in at least one of the three previous years.

**Exclusion**: Sweet corn interplanted with another crop or in established grasses or legumes is not covered.

#### **Counties Available**

Anne Arundel, Baltimore, Carroll, Charles, Harford, Montgomery, Somerset, Wicomico, Worcester. Fresh Market Sweet Corn acreage may also be insured in other counties if specific criteria are met. Contact a crop insurance agent for more details.

## **Causes of Loss**

Drought
Excess rain
Excess wind
Failure of irrigation water supply<sup>1</sup>
Fire
Freeze
Hail
Tornado

Note: This policy does not cover any loss of production due to disease or insect infestation, unless effective control measures do not exist for such infestation; or failure to market the sweet corn, unless such failure is due to actual physical damage caused by an insured cause of loss that occurs during the insurance period.

Note: Revenue losses caused by low market prices or low consumer demand are not covered.

#### **Reporting Requirements**

**Acreage Report**—You must give a report of all your sweet corn acreage in the county by the acreage reporting date (July 15).

## **Important Dates**

Sales Closing	March 15, 2007
Final Planting Date	June 30, 2007
Acreage Report Date	July 15, 2007
End of Insurance	September 30, 2007

#### **Definitions**

Allowable Cost—An amount not to exceed \$3.05 per container for harvesting and marketing costs (such as picking, hauling, packing, shipping) will be subtracted from the price received for each container of sweet corn to determine value of sold production.

**Container**—Fifty (50) ears of fresh sweet corn.

**Guarantee**—A guaranteed dollar amount of coverage that you select prior to planting.

Minimum Value—A minimum value of \$3.40 per container will be applied to any sold production that is valued at less than \$3.40 after subtracting the allowable cost. Unsold appraised production will also be valued at the Minimum Value.

**Reference Maximum Dollar Amount**—The value per acre established for the state. Your guarantee is derived from multiplying the reference maximum dollar amount by the level of coverage (see amounts of coverage and subsidy table on reverse side).

#### **Insurance Period**

Coverage begins when the sweet corn is planted and ends the earliest of:

- Total destruction of the crop
- The date harvest should have started on any acreage that will not be harvested
- Abandonment of the crop
- Completion of harvest
- Final adjustment of a claim
- September 30, 2007.

<sup>&</sup>lt;sup>1</sup> If caused by an insured cause of loss.

## **Coverage Levels and Premium Subsidies**

Instead of guaranteeing production, the policy guarantees a dollar amount of coverage, depending on the level of coverage selected. Crop insurance premiums are subsidized as shown below. For example if you select the 75-percent coverage level, the premium subsidy is 55 percent and your premium share is only 45 percent of the base premium.

#### AMOUNTS OF COVERAGE AND SUBSIDY

Reference Maximum Dollar Amount = \$1120				
Coverage	Coverage	Subsidy	Your Premium	
Level	Amount	%	Share	
CAT*	\$308	100%	0%	
50%	\$560	67%	33%	
55%	\$616	64%	36%	
60%	\$672	64%	36%	
65%	\$728	59%	41%	
70%	\$784	59%	41%	
75%	\$840	55%	45%	

<sup>\*</sup> Catastrophic (CAT) coverage is equal to 55 percent of the dollar amount of coverage at the 50-percent coverage level. CAT is 100-percent subsidized with no premium cost to you except for an administrative fee of \$100, regardless of the acreage.

The dollar amount of insurance will be posted on the RMA Web site at:

http://www3.rma.usda.gov/apps/pricesinquiry/

## **Stage Guarantees**

In the event of a covered cause of loss, the indemnity will be reduced if damage occurs during the first stage of growth as shown below. This reduction in guarantee reflects the absence of harvesting costs and certain other crop maintenance expenses that will not be incurred if the crop is not carried to harvest.

Stage	Interval	Percent of Guarantee
1	From planting through the beginning of tasseling (i.e., when the tassel becomes visible above the whorl)	65%
Final	From tasseling until the acreage is harvested	100%

## **Loss Example**

A loss occurs when the crop value falls below the guaranteed dollar amount as a result of damage from a covered cause of loss (see the list of causes of loss on the front side of this fact sheet).

The example below is based on a dollar guarantee of \$840 per acre (75-percent coverage level). Assume that only 50 containers of sweet corn per acre were produced and sold for \$9 each. Subtracting the allowable cost of \$3.05 per container leaves a net value of \$5.95 per container and a crop value of \$298 per acre (50 containers x \$5.95).

\$449	Net indemnity per acre
 93	Estimated premium per acre
542	Loss per acre
 298	Production value per acre
\$840	Dollar amount of coverage per acre

NOTE: The net value per container cannot be less than the minimum value (see definitions) unless you have the minimum value option. In the example above, if the harvested production had been sold for only \$6 per container, the actual net value per container would be \$2.95 (\$6 - \$3.05 allowable cost), which is below the minimum value of \$3.40. Therefore, the net value per container would be held to \$3.40, the production value per acre would be \$170 (50 containers per acre x \$3.40 MV), and the loss per acre would be \$670 (840 - 170).

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