



United States Department of Agriculture  
Risk Management Agency

October 2005

## 2006 COMMODITY INSURANCE FACT SHEET

# Apples

## North Carolina

### Crop Insured

- Insurable apples are any variety of apples adapted to the area and located on insurable acreage that has produced at least 150 bushels per acre in one of the past four years
- Policy offers basic coverage against damage from natural perils resulting in fresh or processing fruit that fails to grade U.S. No. 1 Processing or better
- An orchard inspection may be required.

### Counties Available

Apples are insurable in Alexander, Avery, Buncombe, Burke, Catawba, Cleveland, Haywood, Henderson, Lincoln, McDowell, Macon, Mitchell, Moore, Polk, Rutherford, Stokes, Watauga, and Wilkes counties.

### 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

<sup>1</sup>Natural weather perils such as hail, wind, frost, drought, etc. <sup>2</sup>If caused by an insured peril during the insurance period. <sup>3</sup>Unless weeds or undergrowth are not controlled, or unmulched pruning debris is not removed. <sup>4</sup>But not damage due to insufficient or improper application of control measures.

Note: Policy does not cover loss of income due to market fluctuations.

### Insurance Period

Coverage begins on November 21 and ends at the earliest of: (1) total destruction of the crop, (2) harvest of the crop, (3) final adjustment of a claim, (4) abandonment of the orchard, (5) November 5 of the following year.

### Reporting Requirements

**Acreage Report**— An acreage report is due to your agent (see Important Dates) with all acreage designated by type (fresh, processing, varietal group).

**Direct Marketing**—You must give at least 15 days notice before any production is sold by direct marketing so that an appraisal can be made.

### Notice of Claim

- If crop damage occurs, you must give notice within 72 hours of initial discovery of damage.
- If you previously gave notice of crop damage, you must also provide notice at least 15 days prior to the beginning of harvest if you intend to claim an indemnity.
- If crop will not be harvested, you must give notice at least 3 days prior to the date harvest should have started.

**Production Report**—Required by date shown under Important Dates to include last year's production, number and ages of bearing trees on insurable and uninsurable acreage, any changes that may adversely impact yield potential (for example, tree removal, change in cultural practices, etc.) and other information as required.

### Important Dates

|                             |                    |
|-----------------------------|--------------------|
| Sales Closing .....         | November 20, 2005  |
| Production Report Due ..... | January 31, 2006   |
| Acreage Report Due .....    | January 31, 2006   |
| Premium Billing .....       | September 15, 2006 |

### Definitions

**Average APH Yield**—Your average yield per acre based on your actual production history (APH), county yields, or other adjusted yields if appropriate.

**Non-contiguous**—Acreage of the insured crop that is separated from other acreage of the same insured crop by land that is neither owned nor rented by you, may be considered as non-contiguous acreage. However, if the acreage is separated by only a road, right-of-way, waterway, or canal (public or private), the acreage will be considered contiguous.

## Coverage Levels and Premium Subsidies

Coverage levels range from 50 to 75 percent of your average yield and are subsidized as shown below. For example, an average APH yield of 500 bushels per acre would result in a guarantee of 250 bushels per acre at the 50-percent coverage level.

| Coverage Level % →   | 50 | 55 | 60 | 65 | 70 | 75 |
|----------------------|----|----|----|----|----|----|
| Premium Subsidy %    | 67 | 64 | 64 | 59 | 59 | 55 |
| Your Premium Share % | 33 | 36 | 36 | 41 | 41 | 45 |

Catastrophic (CAT) coverage is fixed at 50 percent of average yield and 55 percent of the price election. CAT is 100 percent subsidized with no premium cost to you except for an administrative fee of \$100, regardless of the acreage.

## Price Elections

|                         |               |
|-------------------------|---------------|
| Fresh .....             | <b>\$8.05</b> |
| Processing .....        | <b>2.10</b>   |
| Varietal Group A* ..... | <b>5.60</b>   |
| Varietal Group B.....   | <b>4.20</b>   |

\*See table below for specific varieties.

Price elections are posted on the RMA website at:  
<http://www3.rma.usda.gov/apps/pricesinquiry/>

## Insurance Units

Insurable acreage is grouped into one or more units based on your selection of one of the following:

**Basic Unit:** A basic insurance unit includes all your insurable apple acreage in the county in which you have 100-percent share or which is owned by one person and operated by another person on shares.

**Optional Units:** Providing you meet all other requirements, including separate records for each unit, and the acreage is not insured under a CAT policy, optional units may be established by:

- Non-contiguous land (see definitions)
- Farm serial number
- Practice (irrigated/non-irrigated)
- Varietal group as specified below:

| Group | Varieties                               |            |            |
|-------|---|------------|------------|
| A     | Braeburn                                | Gala       | Pink Lady  |
|       | Cameo                                   | Honeycrisp | Royal Gala |
|       | Crispin                                 | Jonagold   | Sommerfeld |
|       | Fuji                                    | Macoun     |            |
|       |   |            |            |
| B     | All other varieties not specified above |            |            |

## Options

### Optional Coverage for Quality Adjustment

Additional protection is available for loss of quality (as a result of natural perils) to apples grown for fresh fruit that do not grade U.S. Fancy or better:

- This option may be applied only to apple acreage designated and certified for fresh fruit production on your acreage report;
- Any block of apple acreage grown and maintained for processing is not eligible for optional coverage under this option;
- This option is not available under a CAT policy.

## Loss Example

This example assumes 500 bushels per acre average yield, 60-percent coverage level, and no optional coverage.

|               |                               |
|---------------|-------------------------------|
| 500           | Bushels per acre APH yield    |
| x .60         | Coverage level percentage     |
| 300           | Bushels per acre guarantee    |
| - 100         | Bushels per acre production   |
| 200           | Bushels per acre loss         |
| x 8.05        | Price election (fresh)        |
| 1610          | Indemnity per acre            |
| - 90          | Estimated producer cost       |
| <b>\$1520</b> | <b>Net indemnity per acre</b> |

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[http://www.rma.usda.gov/aboutrma/fields/nc\\_rso/](http://www.rma.usda.gov/aboutrma/fields/nc_rso/)

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