

United States Department of Agriculture Risk Management Agency

February 2010

# 2010 COMMODITY INSURANCE FACT SHEET

# **Grain Sorghum**

Illinois Indiana Ohio

## **Crop Insured**

The crop insured will be combine-type hybrid grain sorghum planted for harvest as grain. This fact sheet does not cover grain sorghum revenue products that are currently available.

#### **Counties Available**

See your crop insurance agent for a listing of eligible counties. In counties where premium rates are not provided by an actuarial table, the crop may be insurable by written agreement if specific criteria are met.

## **Causes of Loss**

Adverse weather conditions

Earthquake

Failure of irrigation water supply, if applicable, due to an unavoidable cause of loss occurring within the insurance period

Fire

Insects\*

Plant disease\*

Volcanic eruption

Wildlife

All specified causes of loss must be due to a naturally occurring event.
\*But not damage due to insufficient or improper application of pest or disease control measures

#### **Insurance Period**

Insurance attaches at the time of planting and ends the earliest of: (1) total destruction of the crop, (2) combining or threshing of grain sorghum, (3) final adjustment of a loss, (4) abandonment of the crop on the unit, or (5) December 10.

## **Reporting Requirements**

**Acreage Report** - You must give a report to your insurance provider all acreage of the insured crop in the county in which you have a share, the practice, and your share at the time of planting.

# **Important Dates**

Sales Closing	March 15
Final Planting	
Acreage Report	
Cancellation	March 15

#### **Definitions**

**Production Guarantees** - Number of bushels guaranteed per acre determined by multiplying your approved yield per acre times the coverage level percentage you elect. Yields are based on actual production history (APH) records reported to your insurance provider.

# **Coverage Levels and Premium Subsidies**

The grain sorghum policy guarantees a certain amount of production, 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 45 percent of the base premium.

Item	Percent					
Coverage Level	50	55	60	65	70	75
Premium Subsidy	67	64	64	59	59	55
Your Share	33	36	36	41	41	45

The total cost for CAT coverage will be an administrative fee of \$300 per crop per county, regardless of the acreage. All other coverage levels require a \$30.00 administrative fee.

## **Price Elections**

Price at which you are compensated per bushel in the event of a loss, based on the percentage of established price you have selected. Price election percentage choices for this crop year are 55 percent to 100 percent of the price shown below.

## **Established Price:**

\$3.47 per bushel

\*Additional price set for 2010 crop year — \$3.81.

## **Insurance Units**

Your insurable acreage will be grouped into one or more units in order to establish the approved yield, calculate a guarantee, and determine any indemnity. **Basic Unit:** A basic unit includes all of your grain sorghum acreage in the county by share arrangement. Premiums are reduced by 10 percent for a basic unit. **Optional Units:** If a basic unit consists of two or more farm serial numbers (FSN) and certain record-keeping criteria are met, you may apply for optional units by FSN. The 10-percent discount will not apply.

# **Replant Provisions**

A replanting payment is available if we determine it is practical to replant on a unit and our appraisal does not exceed 90 percent of your guarantee, and you replant at least 20 acres or 20 percent of the unit. The replanting payment will be the lesser of 20 percent of the bushel guarantee or 7 bushels times your price election, multiplied by your share. **Replant payments are not available on the catastrophic risk protection endorsement.** 

## **Late and Prevented Planting**

These provisions provide protection on acreage that is planted late or that cannot be planted by the final planting date or within the 25-day late-planting period. Please consult your crop insurance provider for further details.

## **Loss Example**

A loss occurs when crop production falls below the guaranteed bushel amount as a result of damage from a covered cause of loss. This example assumes 65 percent coverage level and a 100-percent price election of \$3.47 and an average yield of 100 bushels per acre with .667 share.

APH yield x coverage level x unit acres - production x price election x share

100	Bushels APH yield
x .65	Coverage level
65	Bushels per acre guarantee
<u>x 100</u>	Acres
6,500	Bushels unit guarantee
- 1,200	Bushels production
5,300	Bushels loss
x \$3.47	Price election
\$18,391	Unit indemnity
x .667	Share
\$12,267	Final indemnity

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