



United States Department of Agriculture  
Risk Management Agency

February 2013

## 2013 COMMODITY INSURANCE FACT SHEET

# Grain Sorghum

## Arkansas, Kentucky, Louisiana, Mississippi, and Tennessee

### Crop Insured

The crop insured, by which a premium rate is available, will be grain sorghum planted for harvest as grain. 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.

### Counties Available

See your crop insurance agent for a listing of eligible counties.

### Causes of Loss

Adverse weather conditions  
Insects<sup>1</sup>  
Plant disease<sup>1</sup>  
Wildlife  
Fire  
Earthquake<sup>2</sup>  
Volcanic eruption

All specified causes of loss must be due to a naturally occurring event.

<sup>1</sup>But not damage due to insufficient or improper application of pest or disease control measures.

<sup>2</sup>Failure of the irrigation water supply, if applicable, due to an unavoidable cause of loss occurring within the insurance period.

### Important Dates

Sales Closing (AR,LA,MS).....February 28  
Cancellation Date (AR,LA,MS)...February 28  
Sales Closing (KY,TN).....March 15  
Cancellation Date (KY,TN).....March 15  
Final Planting Date (AR,LA,MS).....May 15  
Final Planting Date( KY,TN).....June 10  
Acreage Report Date.....July 15

### Insurance Period

Coverage usually begins when the crop is planted and ends at the earliest of:

1. Total destruction of the crop;
2. Harvest of the grain sorghum;
3. Final adjustment of a loss;
4. Abandonment of the crop; or
5. December 10, 2013.

### Reporting Requirements

You must timely report to your agent all acres of the crop in the county in which you have a share.

### Definitions

**Cancellation date** - The calendar date specified in the Crop Provisions on which coverage for the crop will automatically renew unless canceled in writing by either you or us or terminated in accordance with the policy terms.

**Production Guarantee** - Number of bushels guaranteed per acre, determined by multiplying your approved yield per acre times the coverage level percentage you elect.

**Projected Price** - The price for this crop determined in accordance with the Commodity Exchange Price Provisions. The applicable projected price is used for each crop for which revenue protection is available, regardless of whether you elect to obtain revenue protection or yield protection for such crop.

### Coverage Levels & Premium Subsidies

**Catastrophic Coverage:** 50 percent of your average yield and 55% of the projected price.

**Additional Coverage:** 50, 55, 60, 65, 70, or 75 percent of your average yield and up to 100 percent of the projected price.

**Premium Subsidies:** varies based on coverage level.

## Replant Provisions

Not available under Catastrophic Risk Protection (CAT) coverage

A replanting payment is allowed if your grain sorghum crop is damaged by a covered cause of loss to the extent that the remaining stand will not produce at least 90 percent of your bushel guarantee and it is practical to replant. The maximum payment will be the lesser of 20 percent of the production guarantee or 7 bushels, multiplied by the price election, multiplied by your insured share.

$$\begin{array}{r}
 \$ 11,300.00 \\
 - \$ 5,550.00 \\
 \hline
 \$ 5,750.00 \quad \text{indemnity} \\
 \\
 5,750.00 \\
 \times 1,000.00 \quad \text{share} \\
 \hline
 5,750.00 \quad \text{indemnity}
 \end{array}$$

## 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 late planting period. Please consult a crop insurance agent for details.

## LOSS EXAMPLE

You have 100% share in 50 acres of grain sorghum in the unit with a production guarantee (per acre) of 40 bushels (62 bu approved yield x 65 percent coverage level), your projected price is \$5.65 your harvest price is \$5.55, and your production to count is 1000 bushels.

### Yield Protection

$$\begin{array}{r}
 50 \quad \text{acres} \\
 40 \quad \text{bushels} \\
 \times 5.65 \quad \text{projected price} \\
 \hline
 \$ 11,300.00 \quad \text{value of production guarantee}
 \end{array}$$

$$\begin{array}{r}
 1,000 \quad \text{bushels} \\
 \times 5.65 \quad \text{projected price} \\
 \hline
 5,650.00 \quad \text{value of the production}
 \end{array}$$

$$\begin{array}{r}
 \$ 11,300.00 \\
 - \$ 5,650.00 \\
 \hline
 \$ 5,650.00 \quad \text{indemnity}
 \end{array}$$

### Revenue Protection

$$\begin{array}{r}
 50 \quad \text{acres} \\
 40 \quad \text{bushels production} \\
 \times 5.65 \quad \text{projected price} \\
 \hline
 \$ 11,300.00 \quad \text{revenue protection}
 \end{array}$$

$$\begin{array}{r}
 1,000 \quad \text{bushels} \\
 \times 5.55 \quad \text{harvest price} \\
 \hline
 5,550.00 \quad \text{value of the production}
 \end{array}$$

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