

## St. Paul Regional Office — St. Paul, MN

Revised June 2017

# Grain Sorghum

## Iowa and Wisconsin

### Crop Insured

You can insure grain sorghum if:

- It is grown on insurable acreage;
- Premium rates are provided;
- You have a share;
- It is planted for harvest as grain;
- It is grown from hybrid seed; and
- It is not a dual-purpose type.

### Counties Available

See counties available in the actuarial documents at

[webapp.rma.usda.gov/apps/actuarialinformationbrowser2017/CropCriteria.aspx](http://webapp.rma.usda.gov/apps/actuarialinformationbrowser2017/CropCriteria.aspx).

The crop may be insurable in other counties by written agreement if specific criteria are met. Contact an insurance agent for more details.

### Causes of Loss

You are protected against the following:

- Adverse weather conditions such as hail, frost, freeze, wind, drought, and excess moisture;
- Failure of irrigation water supply, if caused by an insured cause of loss during the insurance period;
- Fire, if due to natural causes;
- Insects and plant disease, but not damage due to insufficient or improper application of pest or disease control measures; or
- Wildlife.

### Insurance Period

Insurance coverage begins on the later of:

- Date we accept your application; or
- Date when the grain sorghum is planted.

Insurance coverage ends at the earliest of:

- Total destruction of the crop;
- Harvest of the unit;
- Final adjustment of a loss;
- Abandonment of the crop; or
- December 10, 2017.

### Important Dates

Sales Closing/Cancellation ..... March 15, 2017  
 Earliest Planting ..... varies by county  
 Final Planting ..... June 10, 2017  
 Acreage Reporting ..... July 15, 2017  
 Premium Billing ..... August 15, 2017  
 Production Reporting ..... April 29, 2018

### Reporting Requirements

**Acreage Report** - You must report all of your grain sorghum acreage in the county by the acreage reporting date.

### Coverage Levels and Premium Subsidies

Crop insurance premiums are subsidized as shown in the following table. For example if you select the 75-percent coverage level for an Enterprise Unit, the premium subsidy is 77 percent, and your premium share is 23 percent of the base premium.

Coverage Level (percent)		50	55	60	65	70	75	80	85
Subsidy Factor	Enterprise Unit	80	80	80	80	80	77	68	53
	Basic Unit	67	64	64	59	59	55	48	38
	Optional Unit	67	64	64	59	59	55	48	38
	Whole Farm Unit	80	80	80	80	80	80	71	56

### Projected and Harvest Price

The prices are based on the Commodity Exchange Price Provisions (CEPP) and are published in the actuarial documents. See the CEPP on the RMA website at [www.rma.usda.gov/policies/cepp.html](http://www.rma.usda.gov/policies/cepp.html).

### Unit Division

**Basic Unit (BU)** - A basic unit includes all of your insurable grain sorghum acreage in the county by share arrangement. Premium discount will apply.

**Optional Unit (OU)** - If a basic unit consists of land in two or more sections, and certain record keeping requirements are met, you may apply for optional units by section.

**Enterprise Unit (EU)** - Generally, all of the insured crop acreage in a county. Premium discount will apply.

**Whole Farm Unit (WU)** - Generally all the insured crops in the county that are covered by the insurance plan. Premium discounts apply.

## Insurance Plans

**Yield Protection** - Protects against a production loss. The harvest price is not used.

**Revenue Protection** - Protects against loss of revenue due to a production loss, change in price, or a combination of both.

**Revenue Protection with Harvest Price Exclusion** - Protects against loss of revenue due to a production loss, price decline, or a combination of both.

**Catastrophic Coverage (CAT)** - Covers 50 percent of your APH yield and 55 percent of the projected price.

## Endorsements and Options

**Supplemental Coverage Option (SCO) (only available in Iowa)** - provides additional coverage for a portion of your underlying crop insurance policy deductible.

**APH Yield Exclusion Option (only available in Iowa)** - allows you to exclude actual yields from your APH for select counties, and contiguous counties, in years that had an average county yield of at least 50 percent below the average county yield of the ten previous crop years. Available with CAT or buy-up policies.

**High Risk Alternative Coverage Endorsement (only available in Iowa)** - allows you to insure your high risk land at a different coverage level than your non-high risk land. Also, available on unrated land insured via written agreement. To be applicable, the premium rate must be greater than the standard rate for the county. Available in select counties.

## Replant Provisions

You may receive a replant payment if:

- It is practical to replant;
- The appraisal does not exceed 90 percent of your guarantee; and
- You replant at least 20 acres or 20 percent of the unit.

It will be considered practical to replant within or prior to the late planting period unless the insurance company determines otherwise. Replant payments are not available on acreage initially planted before the

earliest planting date or on CAT policies.

## Late and Prevented Planting

**Late Planting Period** - If you plant after the final planting date, the insurance guarantee is reduced by one percent for each day after the final planting date. After 25 days, your prevented planting coverage will be 60 percent of your production guarantee for timely planted acreage. You may increase your prevented planting coverage for an additional premium to a level specified in the actuarial documents.

**Prevented Planting** - You may receive a prevented planting payment if you are unable to plant on or before the final planting date or within any applicable late planting period because of an insurable cause. Additional levels of prevented planting coverage are not available on CAT policies.

## Loss Example

The examples assume a 80 bushels per acre APH yield, 65-percent coverage level, and basic unit coverage.

### Yield Protection Example

80.0	Bushels per acre APH yield
x 0.65	Coverage level
52.0	Bushels guarantee
- 30.0	Actual bushels per acre produced
22.0	Bushels per acre loss
x \$3.72	Projected price (est.-announced in Mar.)
\$81.84	Indemnity

### Revenue Protection Example

52.0	Bushels (see yield example)
x \$3.72	Projected price (est.-announced in Mar.)
\$193.44	Guarantee
30.0	Bushels per acre actually produced
x \$3.37	Harvest price (est. - announced in Nov.)
\$101.10	Revenue
\$193.44	Guarantee
- \$101.10	Revenue
\$92.34	Indemnity

Figures shown on a per acre basis. Guarantees and losses paid are on a unit basis. Your premium will be deducted from any indemnity payment. See policy provisions.

## 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 at all USDA service centers and on the RMA website at [www.rma.usda.gov/tools/agent.html](http://www.rma.usda.gov/tools/agent.html).

## Contact Us

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