

St. Paul Regional Office — St. Paul, MN

Revised February 2018

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

Grain Sorghum is insurable in Waukesha County, Wisconsin and Boone, Fremont, Page, and Taylor counties, Iowa. It 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, 2018.

Important Dates

Sales Closing/Cancellation March 15, 2018

Earliest Planting varies by county
 Final Planting June 10, 2018
 End of Late Planting Period July 5, 2018
 Acreage Reporting July 15, 2018
 Premium Billing August 15, 2018
 Production Reporting April 29, 2019

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.

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) - All insurable acreage of the same insured crop or all insurable irrigated or non-irrigated acreage of the same insured crop in the county. Premium discounts 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.

Yield Cup Option - Prevents your approved APH yield from decreasing by more than 10 percent from the prior year's approved APH yield. A cup will apply to an APH database when your approved APH yield, calculated using other yield measures, is less than 90 percent of the prior year's approved APH yield. It only applies to APH databases with at least one actual or assigned yield and is only available for carryover policies. Beginning with the 2018 crop year, this option is available for an additional premium and will automatically apply to your policy for the 2018 crop year, unless you cancel the option by the crop's cancellation date. This option is continuous and remains in effect unless cancelled. Not available with CAT policies.

Replant Provisions

You may receive a replanting 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 on or before the tenth day after the final planting date unless the insurance company determines otherwise. Replanting payments are not available on acreage initially planted before the earliest planting date or on CAT policies.

Late and Prevented Planting

Late Planting Period - Begins the day after the final planting date and ends 25 days after the final planting date. Your insurance guarantee will be reduced by one percent per day for each day planted after the final planting date. After 25 days, your prevented planting coverage will be 60 percent of your insurance guarantee for timely planted acreage. You may purchase additional prevented planting coverage.

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 prevented planting coverage is 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
<u>x 0.65</u>	Coverage level
52.0	Bushels guarantee
- 30.0	Actual bushels per acre produced
22.0	Bushels per acre loss
<u>x \$3.83</u>	Projected price (est.-announced in Mar.)
\$84.26	Indemnity

Revenue Protection Example

52.0	Bushels (see yield example)
<u>x \$3.83</u>	Projected price (est.-announced in Mar.)
\$199.16	Guarantee
30.0	Bushels per acre actually produced
<u>x \$3.37</u>	Harvest price (est.-announced in Nov.)
\$101.10	Revenue
\$199.16	Guarantee
- \$101.10	Revenue
\$98.06	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.

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Contact Us

USDA/RMA

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