



United States Department of Agriculture
Risk Management Agency

January 2013

2013 COMMODITY INSURANCE FACT SHEET

Grain Sorghum

California

Crop Insured

Only combine-type hybrid grain sorghum (grown from hybrid seed) planted for harvest is insurable. Coverage for dual-purpose grain sorghum (a type used for both grain and forage) may be insurable by written agreement only.

Counties Available

Grain sorghum is insurable in Glenn, Sacramento, Sutter, Tulare, and Yolo counties. Grain sorghum in other counties may be insurable by written agreement if specific criteria are met. Contact an agent for more details.

Causes of Loss

- Adverse weather conditions¹
- Failure of irrigation water supply²
- Fire
- Insects³
- Plant disease³
- Wildlife

¹Natural perils such as hail, frost, freeze, wind, drought, and excess moisture.

²If caused by an insured peril during the insurance period.

³But not damage due to insufficient or improper application of control measures.

Insurance Period

Coverage on the grain sorghum crop begins after planting and ends the earliest of:

- 1) Total destruction of the crop on a unit;
- 2) Harvest of the crop;
- 3) Final adjustment of a loss on a unit; or
- 4) December 10.

Important Dates

Sales Closing	February 28
Final Planting Date	June 30
Acreage Report Due	July 15

Coverage Levels and Premium Subsidies

Individual insurance amounts are based on your production history. Your approved average yield is

calculated from 4 to 10 years of production records you give to an insurance agent. You can select a level of coverage from 50 to 75 percent of your approved average yield and 55 to 100 percent of a price announced by USDA. Catastrophic Risk Protection (CAT) coverage is also available and is based on 50 percent of your approved yield and 55 percent of the price. Revenue protection or yield protection is available and must be elected by the sales closing date.

Definitions

Harvest Price: A price determined according to the Commodity Exchange Price Provisions and is used to value production-to-count for revenue protection.

Projected Price: A price determined according to the Commodity Exchange Price Provisions.

Production Guarantee (per acre): The number of bushels (tons for corn insured as silage) determined by multiplying the approved yield per acre by the coverage level percentage you elect.

Revenue Protection: An insurance plan that provides protection against loss of revenue due to production loss, price decline or increase, or a combination of both.

Revenue Protection Guarantee (per acre): For revenue protection only. The result of your production guarantee (per acre) multiplied by the greater of the projected price or harvest price.

Yield Protection: An insurance plan that only provides protection against a production loss.

Yield Protection Guarantee (per acre): For yield protection only. The result of your production guarantee (per acre) multiplied by your projected price.

Cost of Crop Insurance

CAT coverage has an application fee of \$300 with 100 percent of the premiums being subsidized. Higher coverage levels are subsidized at lower rates though USDA pays at least 50 percent of the premium.

For more detailed information about coverage and premium amounts, please contact a crop insurance agent or your local county Farm Service Agency office for an agent listing.

Late and Prevented Planting

Coverage that provides reduced protection on acreage that is planted late or that cannot be planted by the final planting date or within the late planting period. Contact a crop insurance agent for more details.

Loss Example

Yield Protection Example

80	Bushel per acre production guarantee
<u>x \$3.50</u>	Projected price*
\$280.00	Per acre value of production guarantee
40	Bushels per acre actually produced
<u>x \$3.50</u>	Projected price*
\$140.00	Per acre value of production-to-count
\$280.00	Per acre value of production guarantee
<u>-\$140.00</u>	Per acre value of production-to-count
\$140.00	Indemnity per acre

Revenue Protection Example

80	Bushel per acre production guarantee
<u>x \$3.50</u>	Projected price*
\$280.00	Per acre value of production guarantee

40	Bushels per acre actually produced
<u>x \$2.75</u>	Harvest price*
\$110.00	Per acre value of production-to-count
\$280.00	Per acre value of production guarantee
<u>-\$110.00</u>	Per acre value of production-to-count
\$170.00	Indemnity per acre

*Prices used above are for examples only. Contact a crop insurance agent for current information.

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 web site at: <http://www3.rma.usda.gov/apps/agents/>

Regional Contact

USDA/Risk Management Agency

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