

United States Department of Agriculture Risk Management Agency

December 2011

# 2012 COMMODITY INSURANCE FACT SHEET

# Soybean

# Alabama, Florida, Georgia, South Carolina

#### **Crop Insured**

The crop insured will be all the soybeans grown in the county for which a premium rate is provided by actuarial documents:

- In which you have a share;
- That are planted for harvest as beans;
- That are adapted to the area based on days to maturity and are compatible with agronomic and weather conditions in the area;
- That are not interplanted with another crop (unless allowed by written agreement); and
- That are not planted into an established grass or legume unless the grass or legume is terminated prior to emergence of the insured crop.

#### **Yield and Revenue Protection Insurance**

One policy provides the choice of three plans:

**Yield Protection:** Insurance coverage providing protection only against a production loss.

**Revenue Protection:** Insurance coverage providing protection against loss of revenue due to a production loss, price decline/increase, or a combination of both.

Revenue Protection with Harvest Price Exclusion: Insurance coverage providing protection only against loss of revenue due to a production loss, price decline, or a combination of both.

#### **Causes of Loss**

Adverse weather conditions
Earthquake
Failure of irrigation water supply<sup>1</sup>
Fire
Insects<sup>2</sup>
Plant disease<sup>3</sup>
Price change<sup>4</sup>
Volcanic eruption
Wildlife

#### **Counties Available**

Please contact your insurance agent for a listing of eligible counties.

#### Other Plans of Insurance

These plans are available only in certain South Carolina counties. Contact your agent for more information.

Group Risk Plan (GRP) provides protection against widespread loss of production based on county average yields.

Group Risk Income Protection (GRIP) is similar to GRP but factors in price to place the coverage in revenue terms. A projected price and harvest price is determined from the futures market.

GRP and GRIP are area based coverage plans and do not provide protection for losses on an individual farm basis

#### **Insurance Period**

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

- 1) total destruction of the crop;
- 2) harvest of the insured crop;
- 3) final adjustment of a loss;
- 4) abandonment of the crop; or
- 5) December 10.

## **Important Dates**

February 28
(Dates differ by state and county)
July 15
August 15
onFebruary 28

<sup>&</sup>lt;sup>1</sup>If caused by an insured peril during the insurance period.

<sup>&</sup>lt;sup>2</sup>But not damage due to insufficient or improper application of pest control measures. <sup>3</sup>But not damage due to insufficient or improper application of disease control measures. <sup>4</sup>For Revenue Protection, a change in the harvest price from the projected price.

#### **Reporting Requirements**

**Acreage Report**- You must report to your insurance agent by the acreage reporting date all acres of the crop in which you have a share.

**Notice of Loss**– In the event of loss: (1) Protect the crop from further damage by providing sufficient care; (2) notify your agent within 72 hours of your initial discovery of damage; (3) if required, leave representative unharvested samples intact for each field in the damaged unit until the earlier of our inspection or 15 days after harvest of the balance of the unit and written notice of loss given to us.

#### **Prices**

Commodity Exchange Price Provisions (CEPP) contains information necessary to derive the projected price and the harvest price for the insured crop.

**Projected Price** – Determined from the Chicago Board of Trade (CBOT) average daily settlement price of the January futures contract for the period of January 15 – February 14 in accordance with the Commodity Exchange Price Provisions (CEPP). Projected price is used to calculate your premium and any prevented planting payment.

**Harvest Price** – Determined from the CBOT average daily settlement price of the January futures contract for the period of November 1 – November 30 in accordance with CEPP.

For more information consult your agent or see: <a href="http://webapp.rma.usda.gov/apps/">http://webapp.rma.usda.gov/apps/</a>
ActuarialInformationBrowser/

#### **Definitions**

**Approved Yield**—The average of the actual production history (APH) yields, assigned or adjusted yields, or unadjusted transitional yields that is calculated and approved by your verifier.

Harvest Price Exclusion – Revenue protection with use of harvest price excluded when determining the revenue guarantee. (Note: Harvest price is not excluded for determining value of production in loss determination.)

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

**Revenue Protection Guarantee** – For revenue protection only, amount determined by multiplying the production guarantee by the greater of the projected price or the harvest price. If the harvest price exclusion is elected, the production guarantee is only multiplied by the projected price.

### **Coverage Levels and Premium Subsidies**

Coverage levels range from 50 to 85 percent of your approved yield. For example, an approved yield of 30 bushels per acre would result in a guarantee of 19.5 bushels per acre at the 65-percent coverage level. Crop insurance premiums are subsidized as shown in the following table. Your share of the premium will be 100 percent minus the subsidy amount. For example, if you select the 75-percent coverage level, the premium subsidy is 55 percent for basic or optional units. Your premium share is 45 percent of the base premium for basic or optional units (100-55 = 45 percent), 23 percent for an enterprise unit (100-77=23 percent), or 20 percent for a whole farm unit (100-80=20 percent).

Coverage Level %	50	55	60	65	70	75	80	85		
Percent Premium Subsidy										
Basic//Optional Unit	67	64	64	59	59	55	48	38		
<b>Enterprise Unit</b>	80	80	80	80	80	77	68	53		
Whole Farm Unit*	80	80	80	80	80	80	71	56		

Catastrophic (CAT) coverage is fixed at 50 percent of your production guarantee and 55 percent of the projected price. CAT is 100-percent subsidized with no premium cost to you. There is, however, an administrative fee of \$300 per crop per county, regardless of the acreage.

\* Only available with Revenue Protection policies.

#### **Insurance Units**

**Basic Units**: A basic insurance unit includes all your insurable soybean acreage in the county in which you have 100-percent share and includes any cash-rented land. If you also grew soybean on shares with another entity, that acreage would be a separate basic unit. A variable premium discount applies. Consult your agent for more details.

**Optional Units:** A basic unit may be divided into two or more optional units by FSA farm serial number (FSN), irrigated and non-irrigated acreage, or organic practice. No premium discount applies. Consult your agent for more details.

**Enterprise Unit:** All insurable soybean in the county in which you have a share. To qualify for an enterprise unit, you must:

- insure under yield or revenue protection; and
- have at least two FSN which each have the lesser of 20 acres or 20 percent of the insured crop acreage in the enterprise unit; or
- have one FSN with at least 660 planted acres. A variable premium discount and increased premium subsidy apply. Consult your agent for more details.

Whole Farm Unit: Available for Revenue Protection policies only for two or more crops. A variable premium discount and increased premium subsidy apply. Consult your agent for more details.

# **Replant Provision**

The replanting payment is allowed if your soybeans are damaged by an insurable cause of loss to the extent that the remaining stand will not produce at least 90 percent of the production guarantee and it is practical to replant. The amount of the replanting payment per acre will be the lesser of 20 percent\* of the production guarantee or three bushels, multiplied by the projected price for the crop, multiplied by the percent share.

\* Applied separately to each crop replanted if a whole farm unit is applicable.

#### **Prevented Planting**

Prevented planting coverage will be 60 percent of your production guarantee for timely planted acreage. Consult a crop insurance agent for details on increasing this coverage.

# **Loss Example**

Yield protection loss occurs when soybean production for the unit falls below the production guarantee as a result of damage from a covered cause of loss. Revenue protection loss occurs when the value of production to count is less than the revenue protection guarantee due to a production loss and/or a loss of revenue. The example assumes the insured has a 100-percent share, 70-percent coverage level, and a \$13.55 projected price. The soybeans are non-irrigated with an approved APH yield of 30 bushels per acre. The production to count is 12 bushels per acre due to an insurable cause of loss and the harvest price is \$11.71 per bushel.

Yield Protection		Revenue Protection		
30	Bushels/Acre APH yield	30		
x .70	Coverage Level	x .70		
21	Bushels/Acre Guarantee	21		
x \$ 13.55	Projected Price	x \$ 13.55		
\$284.55	Insurance Guarantee	\$284.55		
12	Bushels Produced	12		
x \$ 13.55	Projected or Harvest Price	x \$ 11.71		
\$ 162.60	Production to Count Value**	\$ 140.52		
\$284.55	Insurance Guarantee*	\$284.55		
- \$ 162.60	Production to Count Value**	- \$140.52		
\$121.95	Indemnity/Acre	\$144.03		

<sup>\*</sup> For Revenue Protection, the insurance guarantee is equal to the production guarantee multiplied by the greater of the projected price or the harvest price.

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<sup>\*\*</sup> For Revenue Protection, the production to count value is equal to the production to count multiplied by the harvest price.