



United States Department of Agriculture  
Risk Management Agency

November 2009

## 2010 COMMODITY INSURANCE FACT SHEET

# Wheat

## Iowa

### Crop Insured

The crop insured will be all wheat grown in the county on insurable acreage, for which premium rates are provided, in which you have a share, and planted for harvest as grain.

### Counties Available

Winter wheat is insurable in select counties statewide. Spring wheat is insurable in seven counties in the northern third of the state. In counties where premium rates are not published, wheat may be insurable by written agreement.

### Causes of Loss

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

<sup>1</sup>Including hail, frost, freeze, drought, and excess precipitation. <sup>2</sup>If caused by an insured cause of loss. <sup>3</sup>If due to natural causes. <sup>4</sup>But not damage due to insufficient or improper application of pest or disease control measures.

### Insurance Period

Insurance coverage begins on the later of the date we accept your application or the date when the wheat is planted, and will end at the earliest of: (1) total destruction of the crop, (2) harvest of the unit, (3) final adjustment of a loss, (4) October 31, 2010 or, (5) abandonment of the crop.

### Reporting Requirements

**Acreage Report**—You must give a report of all your wheat acreage in the county by the acreage reporting date.

### Important Dates

Sales Closing Date (Spring) ..... March 15, 2010  
Sales Closing Date (Winter) ..... Sept. 30, 2009  
Cancellation Date ..... Sept. 30, 2009  
Final Planting Date ..... Varies by type and county  
Acreage Reporting Date (Winter) ..... Nov. 15, 2009

Acreage Reporting Date (Spring) ..... May 31, 2010  
Premium Billing Date (Northern 1/3) ..... Oct. 1, 2010  
Premium Billing Date (Southern 2/3) ..... July 1, 2010  
Production Reporting Date ..... Nov. 14, 2009

### Definitions

**APH Yield** — Actual production history (APH) yield used to determine the production guarantee. The APH yield is based on up to 10 years of actual and/or assigned yields.

**Unit** — The insurable acreage used to determine the APH yield, the production guarantee, and any indemnity (loss payment).

**Production Guarantee** — Number of bushels guaranteed per unit. Multiply your APH yield per acre  $\times$  the coverage level percentage you select  $\times$  the number of acres in the unit.

**High Risk Land (HRL)** — Land designated on a map in the actuarial documents with a high risk rate classification, requiring a higher premium rate due to higher risk.

**HRL Exclusion Option** — An agreement to exclude from crop insurance coverage **all** high risk land by crop and county, as signed on our form by the sales closing date. Catastrophic coverage is still available when this option is in effect.

### Coverage Levels and Premium Subsidies

Wheat may be insured at the coverage levels shown in the table below. Crop insurance premiums are subsidized as shown. For example, if you select the 75-percent coverage level, your coverage will be 75 percent of your approved APH yield, the premium subsidy is 55 percent, and your premium share is 45 percent of the base premium. Catastrophic coverage (CAT) is available at 50 percent of your APH yield and 55 percent of the established price election. The total cost for CAT coverage will be an administrative fee of \$300 per crop per county, regardless of the acreage. Administrative fees, in addition to premium costs, for coverage levels above CAT are \$30 per crop per county.

| Item               | Percent |    |    |    |    |    |
|--------------------|---------|----|----|----|----|----|
| Coverage Level     | 50      | 55 | 60 | 65 | 70 | 75 |
| Premium Subsidy    | 67      | 64 | 64 | 59 | 59 | 55 |
| Your Premium Share | 33      | 36 | 36 | 41 | 41 | 45 |

## Price Elections (APH plan)

Price of compensation per bushel in case of loss:

Established price: Winter Wheat \$5.20 per bushel

Spring Wheat \$5.20 per bushel

## Insurance Units

**Basic Unit:** A basic unit includes all of your insurable wheat acreage in the county by share arrangement. Premiums are reduced 10 percent for a basic unit.

**Optional Unit:** If a basic unit consists of two or more sections of land, and certain record keeping requirements are met, you may apply for optional units by section. The 10-percent premium discount will not apply.

**Enterprise Unit:** Generally, all the insured crop acreage in a county. Premium discounts apply.

**Whole Farm Unit:** Generally, all the insured crops in the county that are covered by the insurance plan. Premium discounts apply.

## Plans of Insurance

**Actual Production History (APH)** — Production guarantee based on **individual** yield history. Optional and basic units are available.

**Crop Revenue Coverage (CRC)** — APH plus price protection with optional, basic, and enterprise units.

**Revenue Assurance (RA)** — APH plus price protection with optional, basic, enterprise, and whole farm units.

## Options

Winter Wheat Coverage Endorsement (not available under catastrophic coverage)

Under the endorsement, the winter coverage option attaches to the small grains wheat crop provisions and provides coverage for fall seeded wheat between the time coverage begins and the spring final planting date. This is available only in counties where **both** a fall final planting date and spring final planting date are provided.

## Replant Provisions

(not available under catastrophic coverage)

A replanting payment is allowed only if the 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 replanting payment will be the lesser of 20 percent of the bushel guarantee or 4 bushels, times your price election. No replanting

payment is available in counties where only winter wheat is insurable.

## Late and Prevented Planting

These provisions provide protection on acreage that is planted after the final planting date or that cannot be planted. Prevented planting is not available for winter wheat in a county where spring wheat is also insurable. The late planting period for winter wheat is limited to 15 days by a statement on the special provisions of insurance.

## Loss Example (Winter Wheat)

**APH Example:** A loss occurs when the bushels of wheat produced for the unit fall below the production guarantee as a result of damage from a covered cause of loss. This example assumes a 40 bushels per acre APH yield, 75-percent coverage level, 100 percent of the additional price, and basic unit coverage.

|                 |                                     |
|-----------------|-------------------------------------|
| 40              | bushels per acre APH yield          |
| <u>x .75</u>    | coverage level                      |
| 30              | bushel guarantee*                   |
| <u>- 15</u>     | bushels per acre actually produced  |
| 15              | bushels per acre loss               |
| <u>x 5.20</u>   | price election                      |
| \$78.00         | gross indemnity*                    |
| <u>- \$9.40</u> | estimated premium per acre (varies) |
| <b>\$68.60</b>  | <b>net indemnity*</b>               |

## Revenue Product Example:

|                  |  |
|------------------|--|
| 30               | bushels guarantee* (see prior example)       |
| <u>x \$5.42</u>  | base price (announced in late Sept. 2009)    |
| \$162.60         | guarantee*                                   |
| 15               | bushels per acre actually produced           |
| <u>x \$4.90</u>  | harvest price (est. - announced in Aug 2010) |
| - \$73.50        | revenue                                      |
| \$89.10          | gross indemnity (\$162.60 - \$73.50)         |
| <u>- \$13.80</u> | estimated premium (varies)                   |
| <b>\$75.30</b>   | <b>net indemnity*</b>                        |

\* Figures shown on a per acre basis; guarantees and losses are paid on a unit basis. See policy provisions.

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