



United States Department of Agriculture  
Risk Management Agency

February 2013

## 2013 COMMODITY INSURANCE FACT SHEET

# Corn

## Minnesota

### Crop Insured

The crop insured will be all corn 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 (silage is only insurable by written agreement). Corn insured includes yellow dent or white corn, including mixed yellow and white, waxy or high-lysine corn, high-oil corn blends containing mixtures of at least 90 percent high yielding yellow dent female plants with high-oil male pollinator plants, or commercial varieties of high-protein hybrids. High Amylase and blue corn are insurable in specific counties. Other corn, such as high-amylose, high oil or high-protein (except as allowed above), flint, flour, Indian, or a variety genetically adapted to provide forage for wildlife, or any open pollinated corn is not insurable unless a written agreement provides for such insurance. Contact a crop insurance agent for further explanation.

### Causes of Loss

Adverse weather conditions<sup>1</sup>  
Fire<sup>3</sup>  
Insects<sup>4</sup>  
Failure of irrigation water supply<sup>2</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 corn 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) September 30, 2013 (**silage**), December 10, 2013 (**grain**) or, (5) abandonment of the crop.

### Important Dates

Sales Closing/Cancellation Date ..... March 15  
Earliest Planting Date ..... April 11  
Final Planting Date (**grain**)(most counties) ..... May 31  
Final Planting Date (**grain**)(northern counties) ..... May 25  
Final Planting Date (**silage**)(most counties) ..... June 5  
Final Planting Date (**silage**)(northern counties)..... May 31  
Acreage Reporting Date ..... July 15  
Premium Billing Date ..... August 15

Production Reporting Date ..... April 29

### 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 or tons guaranteed per unit. Multiply your APH yield per acre x the coverage level percentage you select x 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

Corn 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 with an enterprise unit (EU), your coverage will be based on 75 percent of your approved APH yield, the premium subsidy is 77 percent, and your premium share is 23 percent of the base premium. Catastrophic coverage (CAT) is available under the Yield Protection plan at 50 percent of your APH yield and 55 percent of the projected price. 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	Unit	Percent							
		50	55	60	65	70	75	80	85
Cov. Lvl.		80	80	80	80	80	77	68	53
Subsidy	EU	80	80	80	80	80	77	68	53
	BU	67	64	64	59	59	55	48	38
	OU	67	64	64	59	59	55	48	38
	WU	80	80	80	80	80	80	71	56

## Projected and Harvest Price

### Commodity Exchange Price Provisions (CEPP)

Contains information necessary to derive the **projected price** and the **harvest price** for the insured crop. Information includes the price discovery period, release dates, board of trade(s) utilized, and additional pricing information. Contact your agent or go to the RMA Web site: <http://www.rma.usda.gov>.

### Insurance Units

**Basic Unit (BU):** A basic unit includes all of your insurable corn acreage in the county by share arrangement. Premium discounts apply.

**Optional Unit (OU):** 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.

**Enterprise Unit (EU):** Generally, all the insured crop acreage in a 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. Does not apply to Yield Protection Plan.

### Plans of Insurance

One policy provides the choice of Plans (01)-(03):

**Yield Protection (01)** -Production guarantee based on **individual** yield history. Optional, basic, and enterprise units are available.

**Revenue Protection (02)** -Revenue protection including price protection with optional, basic, enterprise, and whole farm units.

**Revenue Protection with Harvest Price Exclusion (03)** -Revenue protection with harvest price exclusion with optional, basic, enterprise, and whole farm units.

**Group Risk Plan (04)** -Insures against **widespread** loss of production based on **county average** yields. No individual loss protection is available.

**Group Risk Income Protection (06)** -Combines GRP with price protection to insure against **widespread** loss of revenue due to a combination of low yields and/or low prices. No individual loss protection is available.

**Group Risk Income Protection with Harvest Revenue Option (05)** -GRIP with the benefit of a higher guarantee if the harvest price is higher than the expected price. No individual loss protection is available,

### Trend-Adjusted APH Yield Option

(available in most counties)

Allows insureds in eligible counties to increase their APH yield based on their county's historical yield trend. This option is not available under CAT or for GRP and GRIP plans of insurance. Not available for specialty types.

**Replant Provision** (not available under catastrophic coverage, GRP, or GRIP)

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 production guarantee and it is practical to replant. The replanting payment will be the lesser of 20 percent of the production guarantee or 8 bushels (for grain) or 1.0 ton (for silage), times your projected price times your share. No **replanting** payment will be made on acreage initially planted prior to the **earliest planting date**.

### Late and Prevented Planting

These provisions provide protection on acreage that is planted after the final planting date or that cannot be planted. Not available for all plans of insurance.

### Loss Example (Grain)

**Yield Protection Example:** A loss occurs when the bushels of corn produced for the unit fall below the production guarantee as a result of damage from a covered cause of loss. This example assumes a 170 bushels per acre APH yield, 75-percent coverage level, and basic unit coverage.

170.0	bushels per acre APH yield
x .75	coverage level
127.5	bushel guarantee*
- 70.0	bushels per acre actually produced
57.5	bushels per acre loss
x \$6.50	projected price (est. - announced in March)
\$373.75	gross indemnity*
- \$11.44	est. producer premium per acre (varies)
<b>\$362.31</b>	<b>net indemnity*</b>

### Revenue Product Example:

127.5	bushels* (see prior example)
x \$6.50	projected price (est. - announced in March)
\$828.75	guarantee*
70.0	bushels per acre actually produced
x \$6.00	harvest price (est. - announced in Nov.)
\$420.00	revenue
\$408.75	gross indemnity (\$828.75 - \$420.00)
- \$19.34	est. producer premium per acre (varies)
<b>\$389.41</b>	<b>net indemnity*</b>

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

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