

Topeka Regional Office - Topeka, KS

Revised March 2014

# Barley Missouri

# **Crop Insured**

Barley is insurable if:

- It is irrigated and non-irrigated barley grown in the county on insurable acreage;
- Premium rates and program dates are provided;
- You have a share; and
- It is planted for harvest as grain under the Common Crop Insurance Policy.

Exclusions - Barley may not be insured if:

- It is interplanted with another crop;
- Planted into a grass or legume, unless excepted by
   <u>Natural Resources Conservation Service Cover</u>
   <u>Crop Guidelines;</u> or
- Planted as a nurse crop.

## **Counties Available**

Barley is insurable in Callaway, Franklin, Lafayette, Moniteau, Monroe, Montgomery, and Newton counties. Coverage in other counties may also be available by written agreement if certain criteria are met, including records for at least the 3 most recent years of production history for barley or a similar crop.

# **Causes of Loss**

You are protected against the following:

- Adverse weather conditions, including natural perils such as hail, frost, freeze, wind, drought, and excess moisture;
- Failure of irrigation water supply, if caused by an insured peril during the insurance year;
- Fire, if caused by an insured peril during the insurance year;
- Insect damage, but not damage due to insufficient or improper application of control measures;
- Plant disease, but not damage due to insufficient or improper application of control measures; or
- Wildlife.

# **Insurance Period**

Insurance coverage begins on the later of:

- Date we accept your application; or
- Date when the barley is planted by the final planting date designated.

Insurance coverage ends with the earliest occurrence of one of the following:

- Total destruction of the crop;
- Harvest of the unit;
- Final adjustment of a loss on the unit;
- Abandonment of the crop; or
- October 31.

# **Important Dates**

Sales Closing Date	September 30, 2013
Cancellation Date	September 30, 2013
Final Planting Date	
Counties north of the MO	River October 31, 2013
Counties south of the MO	RiverNovember 15, 2013
Acreage Report Date	December 15, 2013
Premium Billing	July 1, 2014
End of Insurance	October 31, 2014

# **Reporting Requirements**

Acreage Report - You must give a report to your crop insurance agent of all your barley acreage in the county by the acreage reporting date.

## **Definitions**

**APH Yield** - APH yield is used to determine the production guarantee. The APH yield is based on up to 10 years of actual, assigned yields, adjusted, and/or unadjusted transitional yields.

**Production Guarantee** - Number of bushels guaranteed per unit. Multiply your APH yield (per acre) by the coverage level percentage you choose and by the number of acres in the unit.

This fact sheet gives only a general overview of the crop insurance program and is not a complete policy. For further information and an evaluation of your risk management needs, contact a crop insurance agent.

## **Coverage Levels**

Barley may be insured at the coverage levels shown in the table below. Crop insurance premiums are subsidized as shown. The Whole Farm Unit is not available for the Yield Protection Plan.

Coverage Level		0.50	0.55	0.60	0.65	0.70	0.75
Subsidy Factors	Enterprise Unit	0.800	0.800	0.800	0.800	0.800	0.770
	Basic Unit	0.670	0.640	0.640	0.590	0.590	0.550
	Optional unit	0.670	0.640	0.640	0.590	0.590	0.550
	Whole Farm Unit	0.800	0.800	0.800	0.800	0.800	0.800

If you choose the 75-percent coverage level and Enterprise Units, your coverage is 75 percent of your approved actual production history yield, the premium subsidy is 77 percent, and your premium share is 33 percent of the base premium.

## **Catastrophic Coverage**

Catastrophic Risk Protection (CAT) coverage is available at 50 percent of your actual production history (APH) yield and 55 percent of the established price election. The total cost for CAT coverage is an administrative fee of \$300 per crop, per county regardless of the acreage. Administrative fees and premium costs for coverage levels above CAT are \$30 per crop, per county. CAT is available for the Yield Protection Plan only.

## **Price Elections**

Prices are calculated according to the Commodity Exchange Price Provisions. Missouri winter barley prices are based on the July futures market price for corn. The projected price discovery period is August 15, through September 14. The harvest price discovery period is June 1, through June 30. These prices are released no later than 3 business days following the end of the price discovery period. Depending on the insurance plan, these prices are used for compensation per bushel in case of loss. Contact your agent, or for more information see: www.rma.usda.gov/tools/pricediscovery.html.

## **Insurance Units**

**Basic Unit -** A basic unit includes all of your insurable corn 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 recordkeeping requirements are met, you may apply for optional units by section. The 10-percent premium discount does not apply.

Enterprise Unit - Generally, all 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 (Not available under the Yield Protection Plan).

#### **Insurance Plans**

**Common Crop Insurance Policy Basic Provisions -Yield Protection Plan** is an insurance plan that only provides protection against a production loss and is available only for crops for which revenue protection is available.

**Revenue Protection Plan** is an insurance plan that provides protection against revenue loss due to a production loss, price decline or increase, or a combination of both.

Harvest Price Exclusion provides revenue protection, though the use of the harvest price is excluded when determining your revenue protection guarantee. This election is continuous unless canceled by the cancellation date.

## **Replant Provisions**

A replant payment is not available in Missouri. It is available only in counties where both a fall final planting date and spring final planting date are provided in the Special Provisions. Missouri counties only have a fall final 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. The late planting period begins the day after the final planting date for the insured crop and ends 15 days after the final planting date.

# Loss Example

Under yield protection a loss occurs when the bushels of barley produced for the unit fall below the production guarantee due to damage from a covered cause of loss. Under revenue protection a loss occurs when the value of production-to-count is less than the revenue protection guarantee due to a production loss and/or a revenue loss. Assume a 40 bushels per acre APH yield, 75-percent coverage level, \$4.40 winter projected price, \$4.00 winter harvest price, and basic unit coverage.

#### Yield Protection Example

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40	APH yield bushels per acre	
<u>x 0.75</u>	Coverage level	
30	Bushel guarantee	
<u>x \$4.40</u>	Projected price	
<u>x \$4.40</u> \$132.00	Insurance guarantee	
10	Bushels per acre produced	
x \$4.40	Projected price	
<u>x \$4.40</u> \$44.00	Value of production	
\$132.00	Insurance guarantee	
- \$44.00	Value of production	
\$88.00	Gross indemnity per acre	
<b>Revenue Protection Example</b>		
Revenue Pr	otection Example	
Kevenue Pr 40	APH yield bushels per acre	
40		
40	APH yield bushels per acre Coverage level	
$ \begin{array}{r} 40 \\ \underline{x  0.75} \\ 30 \end{array} $	APH yield bushels per acre Coverage level Bushel guarantee	
40 <u>x 0.75</u>	APH yield bushels per acre Coverage level Bushel guarantee	
$ \begin{array}{r} 40 \\ \underline{x  0.75} \\ 30 \end{array} $	APH yield bushels per acre Coverage level Bushel guarantee Price used to determine value Insurance guarantee	
$ \begin{array}{r}     40 \\     \underline{x  0.75} \\     30 \\     \underline{x  \$4.40} \\     \$132.00 \\     10 \end{array} $	APH yield bushels per acre Coverage level Bushel guarantee Price used to determine value Insurance guarantee Bushels per acre produced	
$ \begin{array}{r}     40 \\     \underline{x  0.75} \\     30 \\     \underline{x  \$4.40} \\     \$132.00 \end{array} $	APH yield bushels per acre Coverage level Bushel guarantee Price used to determine value Insurance guarantee Bushels per acre produced	
$ \begin{array}{r}     40 \\     \underline{x} & 0.75 \\     30 \\     \underline{x} & \$4.40 \\     \$132.00 \\     \hline     10 \\     \underline{x} & \$4.00 \\     \$40.00 \\   \end{array} $	APH yield bushels per acre Coverage level Bushel guarantee Price used to determine value Insurance guarantee Bushels per acre produced Harvested price Value of production	
$ \begin{array}{r}     40 \\     \underline{x} & 0.75 \\     30 \\     \underline{x} & \$4.40 \\     \$132.00 \\   \end{array} $ $ \begin{array}{r}     10 \\     \underline{x} & \$4.00 \\     \$40.00 \\     \$132.00 \\ \end{array} $	APH yield bushels per acre Coverage level Bushel guarantee Price used to determine value Insurance guarantee Bushels per acre produced Harvested price Value of production Insurance guarantee	
$ \begin{array}{r}     40 \\     \underline{x} & 0.75 \\     30 \\     \underline{x} & \$4.40 \\     \$132.00 \\     \hline     10 \\     \underline{x} & \$4.00 \\     \$40.00 \\   \end{array} $	APH yield bushels per acre Coverage level Bushel guarantee Price used to determine value Insurance guarantee Bushels per acre produced Harvested price Value of production	

The price used to determine value in the revenue protection example above is the higher of the projected price or the harvest price. Figures are shown per acre. Guarantees and losses are paid by unit. See policy provisions or ask your crop insurance agent for more 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 website at: www3.rma.usda.gov/apps/agents/.

#### **Contact Us**

USDA/RMA Topeka Regional Office 2641 SW Wanamaker Rd., Suite 201 Topeka, KS 66614 **Phone:** (785) 228-5512 **Fax:** (785) 228-1456 **E-mail:** <u>rsoks@rma.usda.gov</u>

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