

## Topeka Regional Office — Topeka, KS

Revised September 2014

# Barley

## Colorado

### Crop Insured

Barley is insurable if:

- It is all summerfallow and irrigated winter and spring 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.

Exceptions:

- Continuous crop barley is also insurable in La Plata County; and
- Non-Irrigated barley is insurable in Moffat, Rio Blanco, and Routt counties.

Barley may not be insured if:

- It is interplanted with another crop;
- It is planted into a grass or legume, unless excepted; or
- Planted as a nurse crop.

### Counties Available

Winter barley is insurable in Baca, Bent, Cheyenne, Elbert, Kiowa, Kit Carson, Las Animas, Otero, Prowers, and Pueblo counties. Spring barley is insurable in Adams, Alamosa, Arapahoe, Baca, Bent, Boulder, Cheyenne, Conejos, Costilla, Delta, Elbert, Kiowa, Kit Carson, La Plata, Larimer, Las Animas, Logan, Moffat, Montrose, Morgan, Otero, Phillips, Prowers, Pueblo, Rio Blanco, Rio Grande, Routt, Saguache, Sedgwick, Washington, Weld, and Yuma 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 your application is accepted; 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

#### Winter Barley

Sales Closing Date .....	September 30, 2014
Cancellation Date .....	September 30, 2014

#### Final Planting Date

All Counties Except Pueblo .....	October 15, 2014
Pueblo County .....	October 31, 2014
Acreage Report Date .....	November 15, 2014
Premium Billing .....	August 15, 2015
End of Insurance .....	October 31, 2015

#### Spring Barley

Sales Closing Date .....	March 15, 2015
Cancellation Date .....	March 15, 2015
Final Planting Date .....	Varies by County
Contact your agent or for more information see: <a href="http://www.rma.usda.gov/aboutrma/fields/ks_rso/">www.rma.usda.gov/aboutrma/fields/ks_rso/</a>	
Acreage Report Date .....	July 15, 2015
Premium Billing .....	August 15, 2015
End of Insurance .....	October 31, 2015

### 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

**Actual Production History Yield (APH)** - 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.

### Specialty Type Barley

Counties with a November 30 Contract Change Date now have five types of barley: malting, waxy-hulled, waxy-hulless, hulless, and all others. You must report your acreage by the type planted.

### Coverage Levels

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

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 23 percent of the base premium.

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

For coverage levels above the Catastrophic Risk Protection (CAT) level, in addition to premium costs, administrative fees are \$30 per crop, per county.

CAT coverage is available at 50 percent of your APH yield and 55 percent of the projected price. The total cost for CAT coverage is an administrative fee of \$300 per crop, per county regardless of the acreage. CAT is available for the Yield Protection Plan only.

### Price Elections

Prices are calculated according to the Commodity Exchange Price Provisions. Colorado 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. Colorado Spring barley prices are based on the September futures market price for corn. The projected price discovery period is February 1, through

February 28. The harvest price discovery period is August 1, through August 31. 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](http://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.

### Malting Barley Price and Quality Endorsement

Supplemental coverage is available in Adams, Alamosa, Boulder, Conejos, Costilla, Larimer, Rio Grande, Saguache, and Weld counties for malting barley in addition to the coverage provided by the barley crop provisions. An additional premium is charged when selected. See a crop insurance agent for more details. This endorsement is not available with CAT coverage

### Winter Coverage Endorsement

Under this endorsement, the Winter Coverage Option attaches to the Small Grains Barley Crop Provisions and provides coverage for fall seeded barley between the time coverage begins and the spring final planting date. This endorsement is available only in counties where both a fall final planting date and spring final planting date are

provided in the Special Provisions. This endorsement is not available with CAT coverage.

### Replant Provisions

A replant payment is allowed only if the crop is damaged by a covered cause of loss so the remaining stand will not produce at least 90 percent of your bushel guarantee and it is practical to replant. The maximum replanting payment is the lesser of 20 percent of the bushel guarantee, or 5 bushels times your price election. Replant payments are not available with CAT. This provision is available only in counties where both a fall final planting date and spring final planting date are provided in the Special Provisions.

### 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, \$3.35 winter projected price, \$3.00 winter harvest price, and basic unit coverage.

#### Yield Protection Example

40	APH yield bushels per acre
x 0.75	Coverage level
30	Bushel guarantee
x \$3.35	Projected price
\$100.50	Insurance guarantee

10	Bushels per acre produced
x \$3.35	Projected price
\$33.50	Value of production

\$100.50	Insurance guarantee
- \$33.50	Value of production
<b>\$67.00</b>	<b>Gross indemnity per acre</b>

#### Revenue Protection Example

40	APH yield bushels per acre
x 0.75	Coverage level
30	Bushel guarantee
x \$3.35	(Higher of Projected Price or Harvest Price)
\$100.50	Insurance guarantee

10	Bushels per acre produced
x \$3.00	Harvested price
\$30.00	Value of production

\$100.50	Insurance guarantee
- \$30.00	Value of production
<b>\$71.00</b>	<b>Gross indemnity per acre</b>

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/](http://www3.rma.usda.gov/apps/agents/).

### Contact Us

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