

## St. Paul Regional Office — St. Paul, MN

Revised February 2018

# Sugar Beets

## Minnesota

### Crop Insured

You can insure sugar beets if:

- They are grown on insurable acreage;
- Premium rates are provided;
- You have a share;
- They are planted for harvest as sugar beets; and
- They are grown under, and in accordance with, a processor contract.

Sugar beets are insurable when planted with a cover crop, provided the cover crop is destroyed prior to reaching the tiller stage of growth.

### Counties Available

See counties available in the actuarial documents at [webapp.rma.usda.gov/apps/actuarialinformationbrowser2018/CropCriteria.aspx](http://webapp.rma.usda.gov/apps/actuarialinformationbrowser2018/CropCriteria.aspx). The crop may be insurable in other counties by written agreement if specific criteria are met. Contact an insurance agent for more details.

### Causes of Loss

You are protected against the following:

- Adverse weather conditions such as hail, frost, freeze, wind, drought, and excess moisture;
- Failure of irrigation water supply, if caused by an insured cause of loss during the insurance period;
- Fire, if due to natural causes;
- Insects and plant disease, but not damage due to insufficient or improper application of pest or disease control measures; or
- Wildlife.

### Insurance Period

Insurance coverage begins on the later of:

- Date we accept your application; or
- Date when the sugar beets are planted.

Insurance coverage ends at the earliest of:

- Total destruction of the crop;
- Harvest of the unit;
- Final adjustment of a loss;
- Abandonment of the crop; or

- November 15, 2018.

For select Southern Minnesota counties, coverage continues for harvested sugar beets stored in a clamp up to seven days after the clamp was started, but no later than November 15, 2018.

### Important Dates

Sales Closing/Cancellation .....	March 15, 2018
Earliest Planting .....	April 11, 2018
Final Planting .....	May 31, 2018
End of Late Planting Period .....	June 25, 2018
Acreage Reporting .....	July 15, 2018
Premium Billing .....	August 15, 2018
Production Reporting .....	April 29, 2019

### Reporting Requirements

**Acreage Report** - You must report all of your sugar beet acreage in the county by the acreage reporting date.

### Coverage Levels and Premium Subsidies

Crop insurance premiums are subsidized as shown in the following table. For example if you select the 75-percent coverage level, the premium subsidy is 55 percent, and your premium share is 45 percent of the base premium.

Coverage Level (percent)		50	55	60	65	70	75	80	85
Subsidy Factor	Basic Unit	67	64	64	59	59	55	48	38
	Optional Unit	67	64	64	59	59	55	48	38

### Price Elections

A price election is the price you are paid per ton if you have a loss. This is based on the percentage of established price you chose.

Established price ..... \$48.25 per ton

## Unit Division

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

**Optional Unit (OU)** - If a basic unit consists of land in two or more sections, and certain recordkeeping requirements are met, you may apply for optional units by section.

## Insurance Plans

**Actual Production History (APH)** - Your production guarantee is based on your yield history. You have a loss when your production falls below your production guarantee.

**Catastrophic Coverage (CAT)** - Covers 50 percent of your APH yield and 55 percent of the projected price.

## Endorsements and Options

**Trend-Adjusted APH Yield Option** - Allows you to increase your APH yield based on the county's historical yield trend. This option is not available under CAT coverage. Available in select counties.

**Supplemental Coverage Option (SCO)** - Provides additional coverage for a portion of your underlying crop insurance policy deductible.

**APH Yield Exclusion Option** - Allows you to exclude actual yields from your APH for select counties, and contiguous counties, in years that had an average county yield of at least 50 percent below the average county yield of the ten previous crop years. Available with CAT or buy-up policies.

**Stage Removal Option Pilot** - Removes the first stage guarantee, and all indemnities will be calculated using the final stage guarantee. This option is not available under CAT coverage.

**Yield Cup Option** - Prevents your approved APH yield from decreasing by more than 10 percent from the prior year's approved APH yield. A cup will apply to an APH database when your approved APH yield, calculated using other yield measures, is less than 90 percent of the prior year's approved APH yield. It only applies to APH databases with at least one actual or assigned yield and is only available for carryover policies. Beginning with the 2018 crop year, this option is available for an additional premium and will automatically apply to your policy for the 2018 crop year, unless you cancel the option by the crop's cancellation date. This option is continuous and remains in effect unless cancelled. Not available with CAT policies.

## Replant Provisions

You may receive a replanting payment if:

- It is practical to replant;
- The appraisal does not exceed 90 percent of your guarantee; and

- You replant at least 20 acres or 20 percent of the unit.

It will be considered practical to replant on or before the tenth day after the final planting date unless the insurance company determines otherwise. Replanting payments are not available on acreage initially planted before the earliest planting date or on CAT policies.

## Late and Prevented Planting

**Late Planting Period** - Begins the day after the final planting date and ends 25 days after the final planting date. Your insurance guarantee will be reduced by one percent per day for each day planted after the final planting date. After 25 days, your prevented planting coverage will be 45 percent of your insurance guarantee for timely planted acreage. You may purchase additional prevented planting coverage.

**Prevented Planting** - You may receive a prevented planting payment if you are unable to plant on or before the final planting date or within any applicable late planting period because of an insurable cause. Additional prevented planting coverage is not available on CAT policies.

## Loss Example

**Settlement of Claim** - If, due to insurable causes, your harvested and appraised production to count (adjusted for quality) is less than your unit production guarantee, an indemnity will be paid at the percentage of the price election you selected. Production guarantees are progressive by stage (unless you have elected the Stage Removal Option). First stage is planting until July 1, which receives 60 percent of the Final stage production guarantee. Final stage is July 1 until end of the insurance period, which receives 100 percent of the final stage production guarantee.

Production to count will be adjusted using the raw sugar percent compared to the sugar percent contained in the actuarial documents. Tonnage is adjusted for sugar content. What is actually guaranteed are pounds of sugar, expressed as tons of beets at a standardized sugar percent published in the actuarial documents. For example, 20.0 tons per acre of beets at 17.0 percent sugar with an actuarial sugar percent of 16.0 percent will be recorded on the APH form as 21.3 tons per acre ((17.0 percent/16.0 percent) x 20.0). In this way, everyone's production in the county is adjusted to the same sugar percent so as to record sugar production more accurately.

## APH Loss Example

This example assumes a 25 tons per acre APH yield, 75-percent coverage level, 100 percent of the established price, and basic unit coverage.

	25.0	Tons per acre APH yield
x	0.75	Coverage level
	18.8	Tons guarantee
-	14.0	Actual tons per acre produced
	4.8	Tons per acre loss
x	\$48.25	Projected price (assumed contract price)
	<b>\$231.60</b>	<b>Indemnity</b>

Figures shown on a per acre basis. Guarantees and losses paid are on a unit basis. Your premium will be deducted from any indemnity payment. See policy provisions.

### 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 [www.rma.usda.gov/tools/agent.html](http://www.rma.usda.gov/tools/agent.html).

### Contact Us

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