Crop Insured
Grapes are insurable if:

- They are insurable types listed in the special provisions;
- They have premium rates;
- You have a share;
- They are grown for wine, juice, raisins, or canning (if such grapes are put to another use, such as table grapes, they will be counted as production to count);
- They are grown in a vineyard that, if inspected, is considered acceptable by us;
- They have reached the fourth growing season after being set out for Concords or fifth growing season after being set out for all other varieties; and
- They have produced an average of at least two tons of grapes per acre in at least one of the three crop years immediately preceding the insured crop year, unless we inspect and allow insurance on acreage that has not produced this amount.

Counties Available
Grapes are insurable in Phelps County. Coverage in other counties may also be available by written agreement if certain criteria are met, including records for at least 3 years of production history. Contact your crop insurance agent or for more information.

Causes of Loss
You are protected against the following:

- Adverse weather conditions;
- Earthquake;
- Failure of irrigation water supply due to a covered cause of loss during the insurance period;
- Fire, unless weeds and other forms of undergrowth have not been controlled or pruning debris has not been removed from the orchard;
- Insects, but not damage due to insufficient or improper application of pest control measures, and Phylloxera, regardless of cause;
- Plant disease, but not damage due to insufficient or improper application of disease control measures;
- Volcanic eruption;
- Wildlife; or
- All other natural causes of loss that cannot be prevented.

Insurance Period
For the application year, coverage begins on:

- November 21; or
- For each subsequent crop year that the policy remains continuously in force, the day immediately following the end of the insurance period for the prior crop year.

Coverage ends with the earliest occurrence of one of the following:

- Total destruction of the insured crop;
- Harvest of the insured crop;
- Final adjustment of a loss on a unit;
- November 20; or
- Abandonment of the insured crop.

Reporting Requirements
Acreage Report - A report of all your grape acreage, by type, in the county is due to your crop insurance agent by the Acreage Reporting Date.

Important Dates
Sales Closing………………November 20, 2017
Cancellation Date……………November 20, 2017

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.
Definitions
Type - A category of grapes designated in the Special Provisions.
Variety - A kind of grape that is distinguished from any other by unique characteristics such as, but not limited to, size, color, skin thickness, acidity, flavors and aromas. Insurable Varieties:
- Group A - Buffalo, Catawba, Clinton, Concord, Fredonia, Ives, Niagara, Starkstar, and Steuben.
- Group B - Delaware, Diamond, Dutchess, Elvira, French/American Hybrids, Isabella, Missouri Riesling, and Norton (Cynthiana).

Coverage Levels and Premium Subsidies
You may choose only one coverage level and price election for each grape type in the county. The coverage level you choose for each grape type is not required to have the same percentage relationship.

The price elections you choose for each type is not required to have the same percentage relationship to the maximum price election offered by us for each type. For example, if you choose 75-percent coverage level and 100 percent of the maximum price election for one type, you may choose 65-percent coverage level and 75 percent of the maximum price election for another type.

<table>
<thead>
<tr>
<th>Subsidy Factor</th>
<th>Percent</th>
</tr>
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<tbody>
<tr>
<td>Coverage Level</td>
<td>CAT 0.50 0.55 0.60 0.65 0.70 0.75 0.80 0.85</td>
</tr>
<tr>
<td>Basic Unit</td>
<td>1.00 0.67 0.64 0.64 0.59 0.59 0.55 0.48 0.38</td>
</tr>
<tr>
<td>Optional Unit</td>
<td>0.67 0.64 0.64 0.59 0.59 0.55 0.48 0.38</td>
</tr>
</tbody>
</table>

The grapes policy guarantees a certain amount of production, depending on the level of coverage you choose. Crop insurance premiums are subsidized as shown in the table. For example, if you choose the 75-percent coverage level, the premium subsidy is 55 percent and your premium share is 45 percent of the base premium.

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

Catastrophic Coverage
If you choose the CAT level of insurance for any grape type, the CAT coverage level applies to all insured grape acreage in the county. 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.

Price Elections
The price at which you are compensated, per ton, in the event of a loss, based on the percentage of the established price you have chosen. Price election percentage choices for this crop year are 55 percent to 100 percent of the prices shown below. The established price for grapes in Missouri is:
- Group A .................................. $710 per ton
- Group B .................................. $900 per ton

The price used to determine your indemnity on un-harvested acreage is the price election minus the harvest cost ($100 per ton).

Insurance Units
Basic Unit - A basic unit includes all of your insurable grapes acreage in the county by share arrangement. Premiums are reduced 10 percent for a basic unit.

Optional Unit - A basic unit may be divided into optional units if each optional unit is:
- Located on non-contiguous land; or
- By type.

Insurance Plans
APH is the only insurance plan available for grapes. The production guarantee is based on your individual yield history.

Loss Example
A loss occurs when the crop production falls below the guaranteed tonnage amount as a result of damage from a covered cause of loss. Assume a mature grape loss at the 65-percent coverage level, a 100 percent price election for a Group A variety of $710, and an approved APH yield of 2.2 tons per acre.
2.2 Tons/acre APH yield
\[ \times 0.65 \text{ Coverage level} \]
\[ 1.43 \text{ Tons/acre guarantee} \]
\[ \times 10.0 \text{ Acres} \]
\[ 14.3 \text{ Tons unit guarantee} \]
\[ - 10.0 \text{ Tons harvested production} \]
\[ 4.3 \text{ Tons loss} \]
\[ \times $710 \text{ Price election} \]
\[ $3,053 \text{ Unit indemnity} \]
\[ \times 1.000 \text{ Share} \]
\[ \textbf{$3,053 \text{ Final unit indemnity}} \]

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 crop 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
USDA/Risk Management Agency
Topeka Regional Office
2641 SW Wanamaker Road, Suite 201
Topeka, KS  66614
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Fax: (785) 228-1456
Email: rsoks@rma.usda.gov

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