Black Walnut in Nebraska

Black walnut is native to the eastern part of Nebraska where it is commonly found along river and stream corridors. The tree is also widely planted across the state for nut and timber production, for wildlife habitat, and in certain community and rural landscapes where a tough, drought-tolerant tree is needed.

Nebraska Black Walnut Facts

✓ 1.5 million trees
✓ 40 million board feet of merchantable wood (value: $40-80 million)
✓ 1 million board feet harvested annually (value to state’s economy: $3.5 million)
✓ 4,000 commercial nut-bearing trees
✓ 70,000 pounds of nuts produced annually (value to state’s economy: $1.2 million)

Thousand Cankers Disease Information

✓ Black walnut is highly susceptible. English walnut, butternut and other walnut species show varying degrees of susceptibility.
✓ Pecan and hickories are resistant.
✓ Symptoms include yellowing foliage followed by brown wilted foliage, branch dieback and tree death.
✓ Tree death occurs 2-3 years after initial symptoms appear.
✓ Trees may be infected for many years without visible symptoms.
✓ No effective chemical controls are known.

Native range of black walnut

Restrictions on Moving Walnut Wood

The movement of walnut wood into Nebraska from other states is restricted by law. Walnut logs, firewood, green lumber, woodchips and nursery trees are among the walnut products included in this quarantine. This brochure discusses the purpose of the quarantine and its restrictions, which will help protect the walnut industry and the native and planted walnut trees of our state.

For more information contact:
Nebraska Department of Agriculture
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P.O. Box 94756 • Lincoln, NE 68509
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Nebraska Forest Service
Forestry Hall, University of Nebraska
P.O. Box 830815 • Lincoln, NE 68583
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What you need to know about Nebraska’s Walnut Quarantine

The University of Nebraska–Lincoln is an equal opportunity educator and employer.
Why is there a walnut quarantine?

A new disease known as “thousand cankers disease” has killed many walnut trees in several western states. The purpose of this quarantine is to prevent the spread of this disease into Nebraska’s native and planted black walnut.

Which walnut items are restricted from movement?

The quarantine applies to all species of walnut trees (Juglans species) and includes both living and dead material:
- logs
- boards
- green lumber
- firewood
- branches, stumps, roots
- burls
- bark, mulch, chips
- wood packing material
- nursery stock
- budwood and scionwood
- firewood or fuel wood of any non-coniferous (hardwood) species

Additional restricted items:
- all life stages of the walnut twig beetle
- the fungal pathogen that causes thousand cankers disease

Non-restricted items

The following items are not included in the quarantine:
- All nuts, nut meat, and hulls
- Processed lumber (100% bark-free, kiln dried, with squared edges)
- Finished wood products without bark, including walnut furniture, instruments and gun stocks

Which areas are quarantined?

Any state known to be infested with thousand cankers disease is included in the quarantined area. Regulated walnut items originating from these areas may not be brought into or transported through Nebraska.

The table below includes the states under quarantine as of the date of this publication. Additional states may be added as new infestations are discovered.

<table>
<thead>
<tr>
<th>Quarantined Areas*</th>
<th>Arizona</th>
<th>New Mexico</th>
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<tbody>
<tr>
<td>Regulated walnut items originating from these areas may not be brought into Nebraska.</td>
<td></td>
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<tr>
<td>California</td>
<td>Oregon</td>
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<td>Colorado</td>
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<td>Idaho</td>
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<td>Nevada</td>
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<td>and any other known infested area</td>
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*As of January 2011.

Walnut grown in Nebraska is not under the quarantine and may be moved within the state. Other states, however, may prohibit the importation of Nebraska walnut. Contact the Nebraska Department of Agriculture for more information (see back panel).