



HERITAGE TREE NOMINATION FORM (PRIVATE PROPERTY)

(Use one form per tree or grove)

OCMC 17.04.1365 - Tree (or Grove), Heritage. "Heritage Tree" or "Grove" means a tree or group of trees that have been designated by the city as having unique importance, and subject to the Heritage Tree Regulations of Section 12.08.040. Where a grouping of two or more Heritage Trees is separated by no more than twenty feet on a property or properties, the term Heritage Grove may be used.

Site Address: 412 Locus Oregon City, OR 97045
Clackamas County Map and Tax Lot: 9700

Nominator(s):

Nominator(s) Signature: _____

Nominator(s) Name Printed: Dorothy Dahlsrud Date: _____

Mailing Address: 415 Dewey Street Oregon City OR 97045

Phone: 503-502-0610 Fax: _____ Email: dorothydahlsrud@gmail.com

Property Owner(s): (Property owner must sign this form if the tree is on private property.)

Property Owner(s) Signature: _____

Property Owner(s) Name Printed: Carinda Ingebuetsen Date: _____

Mailing Address: 412 Locus St. Oregon City OR 97045

Phone: 503-656-7218 Fax: _____ Email: _____

HERITAGE IMPORTANCE: Please explain why the tree(s) qualify for heritage tree or grove status pursuant to the heritage tree or grove definition in the city code above. Please add a separate attachment if needed.

Owner lived there since 6 yrs old. Historic home & lot.
Please name after father, property owner
'Shirley Ingebuetsen'. Carinda has a picture of
her father hugging the tree.

TREE SPECIES, SIZE AND CONDITION

Tree	Species	DBH* (inches)	Height (ft)	Canopy Spread (ft)
1.	<u>Quercus rubra</u>	<u>168"</u>	<u>90' to 100'</u>	<u>88'</u>
2.	<u>(Northern Red OAK)</u>			
3.				
4.				
5.				
6.				

*DBH = Diameter at Breast Height, which is the diameter of the trunk measured 4.5' above the ground.



OREGON CITY

Community Development Department

221 Molalla Ave. Suite 200 | Oregon City OR 97045

Ph (503) 722-3789 | Fax (503) 722-3880

Tree	TREE CONDITION					
	<input type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR	<input type="checkbox"/> DISEASED	<input type="checkbox"/> DYING	<input type="checkbox"/> DEAD
1.						
2.						
3.						
4.						
5.						
6.						

APPROVAL CRITERIA

- Is the tree or grove is of landmark importance to the City of Oregon City due to age, size, species, horticultural quality or historic importance? **YES / NO**
- Is the tree listed as a State Heritage Tree, as designated by the State Division of Forest Resources? **YES / NO**
- Is the tree a rare species, or provides a habitat for rare species of plants, animals or birds? **YES / NO**
- Is the tree irreparably damaged, diseased, hazardous or unsafe? **YES / NO**
"Hazardous or diseased tree" means a tree that has a naturally occurring disease that is expected to kill the tree or that presents a significant risk to life or property as determined by a certified arborist. An otherwise healthy tree that may become a hazard to a proposed future development shall not be considered a hazardous tree. Hazardous trees may include, but are not limited to dead, diseased, broken, split, cracked, leaning, and uprooted trees. A tree harboring communicable diseases or insects of a type that could infest and cause the decline of adjacent or nearby trees may also be identified as a hazardous tree.
- Is the applicant willing to have the tree treated by an arborist to alleviate any damage, disease or hazard? **YES / NO - N/A -**

☐ **SITE PLAN.** Please identify the location of the tree or grove on a site plan and attach.

☐ **PHOTOGRAPH.** Please provide a current photo of the tree or grove.

Your signature below indicates that you have read and understand the requirements for heritage tree designation and protection as described in section OCMC 12.08.040, and that a covenant is required in order to assure protection and replacement in the event of removal.

Carrie E. Ingelbrecht
Owner Signature(s)

12/29/19

STAFF USE ONLY:

December 31, 2019

412 Logus St
Oregon City, OR 97045

Heritage Tree Nomination
698 Warner Parrott Rd
Oregon City, OR 97045

Subject: Red Oak at 412 Logus St (facing alley between Logus and Roosevelt, in the alley between).

Attn: Pete Walker, Planning

Heritage Tree Letter Of Certification

To Whom It May Concern:

I am aware that my tree is being nominated for a heritage tree. I signed documentation for approval of this to happen 5/29/19 at 5:25pm. It is very special since this tree has been in my childhood since 6 yrs old and was very special to my family, especially my father Shirley Ingebretsen. ~~I have a picture of him hugging the tree in my childhood.~~ The tree was ~~gigantic~~ ^{big} even when I was a child and estimated to be over 200 yrs old. I would hope that this tree could be named after my father **'Shirley Ingebretsen'** and have a plaque made in his name (Dorothy Dahlsrud has committed to fronting the cost if there is any). I recognize that being a heritage tree, that my Red Oak will be protected and attached to the deed to my house (per city code). Also, I recognized if the tree needs to be trimmed or treated, I am willing to alert City Planning or Public Works (whomever needing to be informed) beforehand and keep them informed so that they can be part of the recommendations and update city records on the tree's health. I appreciate the opportunity for my tree being nominated and hope it brings joy to our city and it's residents for years to come. I recognize that my tree will be on the city site and map as one of the significant heritage trees of our beautiful city.

Thank you for considering,

* Please note: Eds

There are many birds that
love my tree. Eagles are there. They love it.

Carinda Ingebretsen
Carinda Ingebretsen

[Age Calculator](#)[Dog Age Calculator](#)[Tree Age Calculator](#)[Contractor Calculators](#)[Budget & Savings Calculators](#)[Loan Calculators](#)[Forex Calculators](#)

Reset

X

ResultsEstimated Age of Tree: **213.9** years old

Note: It is important to note that the data provided in the table is more precise for trees that are grown in a forest environment as these are typically thinner than those found in open conditions. Trees that are in urban environments tend to suffer from being exposed to stressors such as pollution, inhibited growing areas, and damage.

X

[Tax Calculators](#)[Volume Calculators](#)[2D Shape Calculators](#)[3D Shape Calculators](#)[Logistics Calculators](#)[HRM Calculators](#)[Sales & Investments Calculators](#)[Grade & GPA Calculators](#)[Conversion Calculators](#)[Ratio Calculators](#)[Sports & Health Calculators](#)[Other Calculators](#)

American Sycamore	4
Austrian Pine	4.5
Basswood	3
Black Cherry	5
Black Maple	5
Black Walnut	4.5
Black Willow	2
Box Elder	3
Common Horsechestnut	8
Colorado Blue Spruce	4.5
Cottonwood	2
Dogwood	7
Douglas Fir	5
European Beech	4
European White Birch	5
Green Ash	4
Honeylocust	3
Ironwood	7
Kentucky Coffee Tree	3
Littleleaf Linden	3
Northern Red Oak	4
Norway Maple	4.5
Norway Spruce	5
Pin Oak	3
Quaking Aspen	2
Redbud	7
Red Maple	4.5
Red Pine (Norway Pine)	5.5
River Birch	3.5
Scarlet Oak	4
Scotch Pine	3.5
Shagbark Hickory	7.5
Shingle Oak	6
Shumard Oak	3
Silver Maple	3
Sugar Maple	5.5
Sweetgum	4
Tulip Tree	3
White Ash	5
White Birch	5
White Fir	7.5
White Oak	5
White Pine	5
Yellow Buckeye	5

ezoic

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February 10, 2017

Dear City Commissioner,

I am here to ask for this very old (estimated to be around 100yrs old) Northern Red Oak (Quercus ruba) Tree for our citys Heritage Tree nomination. It is as a perfect example of well taken care of Northern Red Oak Having a Conopy Spread of 88 feet, Height of 90+. Shades the with of the block and cooling Ms Ingebuetsen home and neighborhood all summer long and diverting 1000s of gallons of rain and run off water. With this noted this great Northern Red Oak satifies **12.32.050 Criteria for designation item d.** *The tree or stand of trees has the age, size or species significance which contributes to Oregon Ctiy's heritage status.*

This magnificent tree is located at **412 Locus Street, Oregon Ctiy**. This has been Ms Carinda Ingebuetsen childhood home and currently still resides. She has relayed a story remembering her father being able to reach around the trunk of this incredible tree.

I live 4 blocks above Locus Street and I have watched this fine tree it in all weather and seasons for the last 42 years. Weathering Ice Storms, The Columbus Day Storm, and all the weather and water is has seen for the last 100 years. I have seen Eagles land in this tree, shelter a murders of Crows and Blue Herons fly over the top. In fall I watch the morning sunrise, that has brought me to tears with its beauty. Watch the wind carrt its leaves during a fall wind storms blocks away and out of site.

This tree brings not only value to Ms Ingebuetsen property, but huge ecological bennifits to our city. While helping us become City of Trees.

With kind regards,
Dorothy Dahlsrud
415 Dewey Street
Oregon City, OR 97045

Special Thanks to

OSU Master Gardener Volunteer
OSU Extension Service, Clackamas County
200 Warner-Milne Road
Oregon City, OR 97045
503-655-8631

Virginia Tech Dept of Forest Resoures
www.urbanforstry.frec.vt.edu
University of Florida
IFAS Extension











NOMINATE THIS TREE

IN HONOR OF Carinda Ingebuetzen

HERITAGE TREES OF OREGON CITY

orc.org/planning/heritage-tree

TYPE : QUERCUS RUBRA (Northern Red Oak)

Height/Spread 90+’ high and 88’ across

D.B.H.* 14’ or 168”

Est. Age 221 year old

419 Roosevelt St
Oregon City, OR 97045

Heritage Tree Nomination
698 Warner Parrott Rd
Oregon City, OR 97045

Subject: Red Oak at 412 Logus St (facing alley between Logus and Roosevelt, in the alley between).

Attn: Pete Walker

To Whom This May Concern:

I am a current resident behind 412 Logus St Oregon City. The lady who owns the home is named Carinda, an elderly woman struggling to keep things afloat and live independently. She tells me stories on how she has lived in this home with her parents and one sibling since she was 6 yrs old or before. She has the home exactly the way it was and does not have the means to keep up the property. She is considering to sell and downsize. Medically she struggles too with age but her heart struggles to let go because of all her precious memories, which includes her family and now she is the only one left. She has no children and has no one to help watch over her. She is truly precious and kind, if I recall correctly she was a nurse or a nurse aide. Everything to her matters here: the home, the property, and the trees. One in particular is an incredible Red Oak that is estimated at least 80 years of age. Living directly behind this tree is a true gift.

She, or this Red Oak, itself has so much life; was recently pruned for the first time but the arborist did not need to do much because she was so healthy and undisturbed. She carries much life on and below her canopy: squirrels, frogs, birds, snails, some cats. She provides many leaves and mulch surrounding her for healthy plants and canopy to smaller organisms. In addition, there is a natural spring that goes through our properties and she takes a tremendous amount of water which helps the structure at 412 Logus and houses below downward. I sincerely think with her, many homes have been saved from major runoff and drainage issues. She is definitely a huge part of our community in Barclay Hills, provides life to many creatures, and provides a habitat for many plants and hydraulic ecosystem (I think she filters a lot of ground water).

When I bought my home, my mortgage broker was in awe over this Red Oak. Mentioning she was one of the most incredible trees ever seen. I think she should be nominated as being preserved. Also, I think Carinda would be happy with this and the only reason she hasn't is that she lacks the means and the energy to do the process. Carinda recalls a photo of her dad hugging the tree when she was a child, her father's name was Shirley if I recall correctly. Personally, I think it would be wonderful to name this tree after her father. This tree is sacred

and a huge part of our community, please help preserve it for years to come. That our younger ones will be able to enjoy this Red Oak and we teach everyone in our community that trees like these benefit us. I think this scenario is a bit of urgency since Carinda realizes that she has limited time in her home and she lives on a double lot. My concern is that a developer will get a hold of it and cut down all her trees, including this one. How would someone new know the importance of this tree. Recently, we have seen trees like this being cut down with no notification to neighbors or permits done. If permits are purchased, many tree removal companies will do it on the weekends so that there is no interference. I am not confident that the permit process with the city will realize all the importance of this tree as stated above. Please help this cherished Red Oak continue for years to come. That historic trees matter to our communities and build neighborhoods; for Carinda and my family, residents on Logus and Roosevelt, and all the homes she protects downhill from runoff. Thank you for taking the time to read this letter and consider this tree's value.

Sincerely,

Karla Laws

Resident & Neighbor

February 10, 2017

Dear City Commissioner,

I am here to ask for this very old (estimated to be around 100yrs old) Northern Red Oak (*Quercus rubra*) Tree for our city's Heritage Tree nomination. It is as a perfect example of well taken care of Northern Red Oak Having a Canopy Spread of 88 feet, Height of 90+. Shades the with of the block and cooling Ms Ingebuetsen home and neighborhood all summer long and diverting 1000s of gallons of rain and run off water. With this noted this great Northern Red Oak satisfies **12.32.050 Criteria for designation item d.** *The tree or stand of trees has the age, size or species significance which contributes to Oregon City's heritage status.*

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With kind regards,
Dorothy Dahlsrud
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Special Thanks to

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Virginia Tech Dept of Forest Resources
www.urbanforstry.frec.vt.edu
University of Florida
IFAS Extension

Quercus rubra: Northern Red Oak¹

1

Edward F. Gilman and Dennis G. Watson²**Introduction**

An adaptable, widely planted oak with a rapid growth rate, red oak will reach a height of 60 to 70 feet and a spread of 40 to 60 feet when open-grown, and is native to rich woodland areas where it will grow to 90 feet tall. Branches and upper trunk are marked with long, light grey longitudinal lines which remind some people of ski trails. Open-grown trees form a rounded crown which makes a nice shade, park, or street tree. Many communities use red oak as a street tree where overhead space is not limiting. Acorns are small and easily cleaned up, broken into small pieces by pedestrians or eaten by squirrels. The foliage turns a wonderful dark red in the fall.

Figure 1. Mature *Quercus rubra*: northern red oak

Credit: Ed Gilman, UF/IFAS

[Click thumbnail to enlarge.]

General Information**Scientific name:** *Quercus rubra***Pronunciation:** KWERK-us ROO-bruh**Common name(s):** Northern red oak**Family:** Fagaceae**USDA hardiness zones:** 5A through 8A (Fig. 2)**Origin:** native to North America**Uses:** shade; street without sidewalk; parking lot island > 200 sq ft; tree lawn > 6 ft wide; urban tolerant; highway median**Availability:** not native to North America

How to Estimate the Age of an Oak Tree

Written by Teo Spengler; Updated December 14, 2018



$$\begin{aligned} & 168'' \\ & \text{inches around} \\ & \div 3.14 = (55.42) \\ & (55.42) \times 4.0 = \\ & \text{Yrs old } 221 \text{ yrs} \end{aligned}$$

Related Articles

- [1How Much Will a Live Oak Grow in a Year?](#)
- [2Life Expectancy of a Red Oak Tree](#)
- [3Life Span for Oak Trees](#)
- [4Tell the Age of Maple Trees](#)

Two hundred years ago, the current urban areas of Northern California were home to virgin oak forests, among the most celebrated in the state. Although much has been lost to lumber and residential development, significant oak populations remain in parks as well as backyards. Those lucky enough to share a yard with an oak tree can estimate its age without invasive core sampling. U.S. Forest Service studies indicate a clear correlation between an oak's breadth and its age, and the International Society of Arboriculture has developed a formula for calculating age from simple measurements.

Determine the species of oak in your backyard. Oaks generally fall into three categories or clades: red, white and golden oaks. Look in tree identification resources online or in your local library. Measure the circumference of the oak's trunk. Wrap the tape measure around the trunk at 54 inches above the ground.

Calculate the diameter of the oak. Use this formula: circumference (in inches) divided by pi, approximated at 3.14. For example, if your oak's trunk measures 314 inches around, its diameter would be 314 divided by 3.14, or 100 inches.

Determine the growth factor for your oak. If it is a Shumard or pin oak, the growth factor is three; red oak, four; white oak, five; and shingle oak, six. If you have a different variety of oak or were unable to identify the oak, obtain a rough age estimate by using four.

Multiply the oak's diameter in inches times the growth factor to get the approximate age of your oak. For example, a Shumard oak with a trunk diameter of 20 inches is about 60 years old.

Things You Will Need

- Measuring tape
- Calculator

WANTED

NOMINATE THIS TREE "Northen Red Oak "

HERITAGE TREES OF OREGON CITY

www.orcity.org/planning/heritage-tree

TYPE: Quercdus Ruba

Height/Spread aprox 90' x 88' spread

D.B.H* 14' or 168"

Est. Age **221 years old**

168" divide by 3.14 = 55.42" radus x 4.0 growth rate = 221 yrs old

*If you wish to honor this tree in your or a loved ones Name,
Inquire at time of Nomination. Fee for bragging rights*

Oregon City GIS Map

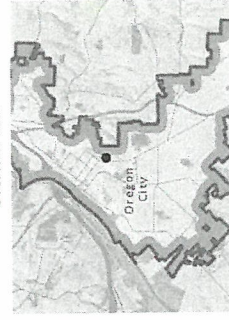


Legend

- Street Names
Streams
— Above Ground
... Below Ground
Contours (2ft) - 1:3,600 and closer
— 10 foot
— 2 foot
Contours (10ft) - 1:3,600 and closer
— 50 foot
— 10 foot
Taxlots
Taxlots Outside UGB
Unimproved ROW
Proposed Pumping Stations
Priority 1 Project
Priority 2 Project
Concept Area
Existing Pumping Station Improvement

Notes

Overview Map



City of Oregon City
PO Box 3040
625 Center St
Oregon City
OR 97045
(503) 657-0891
www.ocity.org

0 20 40 Feet

1: 240



The City of Oregon City makes no representations, express or implied, as to the accuracy, completeness and timeliness of the information displayed. This map is not suitable for legal, engineering, surveying or navigation purposes. Notification of any errors is appreciated.

Map created 10/31/2019

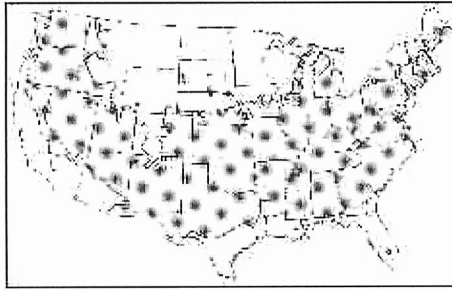


Figure 2. Range
[Click thumbnail to enlarge.]

Description

Height: 60 to 70 feet

Spread: 50 to 60 feet

Crown uniformity: symmetrical

Crown shape: round

Crown density: dense

Growth rate: fast

Texture: coarse

Foliage

Leaf arrangement: alternate (Fig. 3)

Leaf type: simple

Leaf margin: lobed, parted

Leaf shape: oblong, elliptic (oval), obovate

Leaf venation: pinnate

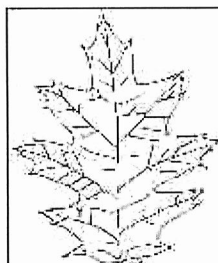
Leaf type and persistence: deciduous

Leaf blade length: 4 to 8 inches, 8 to 12 inches

Leaf color: green

Fall color: red

Fall characteristic: showy



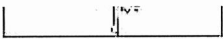


Figure 3. Foliage
[Click thumbnail to enlarge.]

Flower

- Flower color:** brown
- Flower characteristics:** not showy

Fruit

- Fruit shape:** oval, round
- Fruit length:** .5 to 1 inch
- Fruit covering:** dry or hard
- Fruit color:** brown
- Fruit characteristics:** attracts squirrels/mammals; not showy; fruit/leaves a litter problem

Trunk and Branches

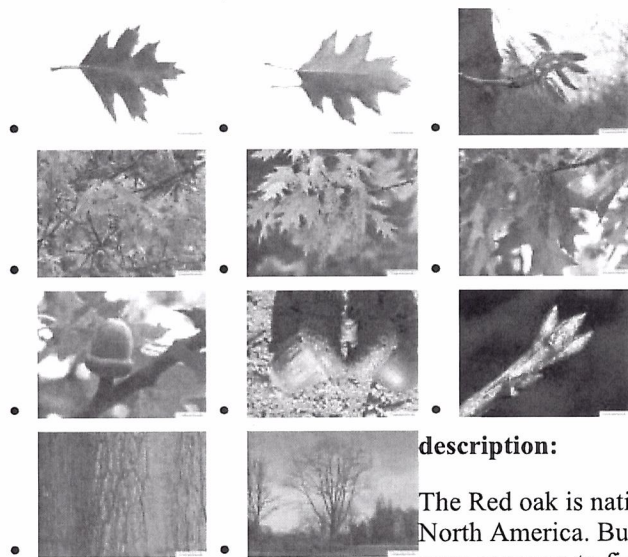
- Trunk/bark/branches:** branches don't droop; not showy; typically one trunk; thorns
- Pruning requirement:** little required
- Breakage:** susceptible to breakage
- Current year twig color:** brown
- Current year twig thickness:** medium, thick
- Wood specific gravity:** 0.63

Culture

- Light requirement:** full sun
- Soil tolerances:** clay; sand; loam; acidic; slightly alkaline; well-drained
- Drought tolerance:** high
- Aerosol salt tolerance:** high

Other

- Roots:** can form large surface roots
- Winter interest:** no
- Outstanding tree:** no
- Invasive potential:** little invasive potential
- Ozone sensitivity:** tolerant



description:

The Red oak is native to North America. But it is very common to find it in Europe. The oak is a major supplier of timber. The hard wood is used in furniture industry, boat building and track laying (railway sleepers).

height: up to more than 30 m (99 ft)

leaf: The leaves of Red oak are deeply sinuate to lobed. The lobe ends are tapered. The leaf can be 22 cm (8.7 in) long. The leaf margin is smooth.

leaf shape: sinuate

leaf margin: smooth

leaf position: alternate

fall foliage: orange - brown

flowering: April - May

blossom color: green-yellowish

blossom description: The flowers form greenish - yellow drooping catkins. Flowering and leafing sprout together.

gender distribution: monoecious

fruit: The acorns hang on short stems in shallow fruit cups.

branches: The twigs are red-brown with light lenticels. The buds are reddish, slightly ovate, taper to a point and occur most frequently on branch end.

bark: The bark is dark brown and deeply fissured.

root: Deep to heart-rooting plant

location: Sun to half-shade

soil: sandy to loamy to strong loamy

ph value: slightly acidic to alkaline

usage: single tree, planting in groups, parks and garden

Oaks additional information

[overview leaves](#) | [overview blossoms](#)

[overview fruit](#) | [overview trunks](#)

[overview winter](#) | [overview trees](#)

Quercus rubra - Red Oak

Description

The Red oak belongs to the genus of oaks and is native to North America. Quercus rubra is distributed from the east of North America to Canada and south to Georgia, Texas and Oklahoma. In the Appalachians, the deciduous trees are found at heights of 1,600 meters. In Europe, the red oak has been known since the end of the 17th century and is mainly planted in parks or along tree-lined avenues because of its attractive foliage color. The Red Oak is less suitable as a street tree, because the roots can lift tile or asphalt when the soil is compacted.

habit

Red oaks are about 25 feet high. Occasionally, trees can be found that reach heights of growth of more than 30 meters (99 ft). Characteristic of the red oak is its round treetop. The trees reach an age of up to 400 years and the trunks can have a diameter of up to two meters.

Leaves

The leaves are about 20 cm (8 inch) long and sit on a up to five inches long yellowish stalk. Shortly after budding, the leaves are yellow until soon thereafter turn green and in the autumn take on a pretty orange to bright red color.

Bark

The bark of the red oak is smooth and gray. Older trees have a thin-skinned bark.

Bud

The red oak has reddish buds, which appear weak egg-shaped in the form. The buds are several to the branching, tapering and are of a brown color.

Blossom

Free-standing red oaks flower at about 25 to 30 years, so comparatively early. The flowers appear in Central Europe in May. The male flowers are noticeable that they hang loosely. The color of the flowers is yellowish-green. Female flowers may occur individually or in pairs. The flowers of the red oak appear in spring together with the leaves.

Fruit

A special feature of the red oak are the fruits, which only mature in the second year. These are broad egg-shaped acorns, which are about two inches tall and stand in shallow cups. The acorns are arranged on the short stems of the flat fruit cup.

Red oak wood

The red oak has a reddish brown core and a light sapwood as a heartwood tree. When using the red oak wood can be oriented to the application of stalk or grape oak. However, red oak wood

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TOP](#)

generally has a lower value. Because the veneer of red oak has an irregular structure, it is not preferred to be used in the furniture industry. It is a fairly large-pored wood, which therefore can not be used for the production of barrels. Even when used as lumber other oak species are preferred.

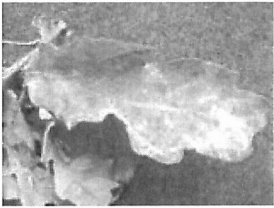
Typical diseases for Northern Red Oak



Oak Decline



Oak Leaf Spots



Oak Mildew

Typical fungi for Northern Red Oak



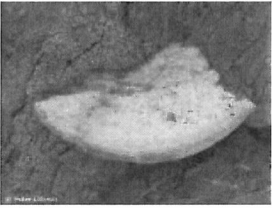
Chicken of the woods



Honey fungus



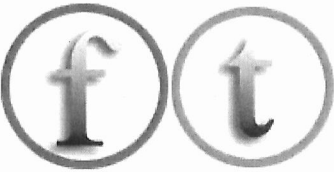
Robustus conk



Thick-walled maze polypore

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