

For further information or questions regarding salvage permits, please contact:

Address:

Beltrami County NRM
701 Minnesota Ave NW, Suite 234
Bemidji, MN 56601

Phone:

218-333-4210

E-mail:

nrm.beltrami@co.beltrami.mn.us

Website:

www.co.beltrami.mn.us



Richard A. Moore (218) 333-4163
Director of Resource Management/Land
Commissioner

Corey Campbell (218) 333-8413
*District 1 Forester - Buzzle, Grant Valley, Jones,
Lammers, Roosevelt (West) Townships*

Garret DeChaine (218) 333-8436
*District 2 Forester - Alaska (West), Eckles,
Liberty, Maple Ridge, Roosevelt (East)
Townships*

Marshall Graham (218) 333-4160
*District 3 Forester - Bemidji, Birch, Brook Lake,
Durand, Frohn, Hagali, Hines, Moose Lake,
Northern, Port Hope, Sugar Bush, Summit
(South), Taylor, Ten Lake, Turtle Lake,
Turtle River Townships*

Nick Ronning (218) 333-8414
*District 4 Forester - Alaska (East), Cormant,
Hornet, Langor, Nebish, O'Brien, Quiring,
Shooks, Summit (North) Townships
Three Island County Park and Movil Maze
Recreation Area*

Lori Clark (218) 333-4165
Recreation Resource Manager

Randi Gilge (218) 333-4210
NRM Support Technician

Maple Syrup Permits



NRM Department Mission Statement

Beltrami County Natural Resource Management's mission is to responsibly manage the tax-forfeited lands in Beltrami County in a sustainable manner that benefits the citizens of the County. The department is committed to a sustainable harvest and multiple use management of its lands. It also recognizes the impacts its activities can have on aesthetics, wildlife, riparian areas, cultural resources, soils, recreation, and water quality.

Maple Syrup Permits

- All maple syrup permits will be issued at a cost of \$25.00 per permit per area.
- All permits are non-refundable and non-transferable.
- All tapped maples must be at least 12" in diameter or 38" in circumference at DBH*.
- Use only 1 tap on trees 12"-18" in diameter and no more than 2 taps for larger trees.
- Do not re-tap or re-drill any existing holes to prolong the sap run.
- Use of any tap-hole sterilization is **prohibited**.
- Drive spouts carefully to avoid splitting the bark or wood.
- All taps and equipment must be removed from the area after the season.
- All permits are for home use only:

NO commercial permits will be issued.

Syruping Tips & Facts

- Sap runs best when temperatures are in the 40s during the day and below freezing at night for several days in a row.
- In Minnesota, maple syrup season usually runs from mid March to mid April depending on temperatures.
- On average, it takes 40 gallons of maple sap to make one gallon of maple syrup. One tap usually produces 10 gallons of sap, equaling approximately one quart of syrup.
- Maple trees are usually 30-40 years old when they are large enough to start tapping.
- Sap turns to syrup at 219 degrees Fahrenheit.
- Sap can spoil! Keep it in a cool place.
- Sap can become "off-flavored" due to many reasons. Tapping into stained/dark colored wood or collecting sap after a tree starts budding are a few of the many reasons syrup may taste "off-flavored".

- Permittee shall conduct all activities in accordance with all applicable federal, state, and local laws, regulations, and ordinances.
- Nothing is added to make pure maple syrup, only water is evaporated out to make the finished product. Maple sap is approximately 98% water and 2% sugar. Maple syrup is 33% water and 67% sugar.
- One gallon of maple syrup weighs 11 pounds compared to 8 pounds for a gallon of water.

You can find more information about maple tapping/syruping by going to the MN DNR website:

http://www.dnr.state.mn.us/state_parks/maple_syruping.html

*DBH = Diameter at Breast Height is measured at 54" above the ground on the high side of the tree.

