Bayfield County Forestry & Parks Department

Forester: Amman
Twp: 43  Range: 9  Sec: 11,13,14
Topography: Rolling
Compartment: 182,183
Township: Barnes
Soil: loam, muck, peat

Estimated Volumes

<table>
<thead>
<tr>
<th>Species</th>
<th>4&quot; Roundwood (Cords)</th>
<th>Whole Tree (Tons)</th>
<th>Sawlogs (MBF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixed Hdwd *</td>
<td>2001</td>
<td>6379</td>
<td>119</td>
</tr>
<tr>
<td>Ash</td>
<td>1531</td>
<td>4218</td>
<td>86</td>
</tr>
<tr>
<td>Basswood</td>
<td>213</td>
<td>613</td>
<td>52</td>
</tr>
<tr>
<td>Swamp Conifer</td>
<td>754</td>
<td>2319</td>
<td></td>
</tr>
</tbody>
</table>

* 92% maple, 7% birch, 1% other

Sale operations may only occur when the ground is frozen or in exceptionally dry conditions, as determined by the county.

This map is not a survey of the actual boundary of any property this map depicts.
TRACT 52-17 – HARVEST REQUIREMENTS
The following terms and conditions supplement those provided in the Bayfield County Timber Sale Contract.

A. PRESCRIPTION:
   1. Sale has multiple harvest units: Gap unit, Swamp hardwood clearcut unit, Swamp conifer clearcut unit, Mixed hardwood overstory removal unit.

B. HARVEST REQUIREMENTS:
   1. Gap Unit: harvest all hardwood stems 2” and greater within purple painted gaps. Leave all trees outside of the purple painted gaps. Minimize harvesting of operational trees to access gaps
   2. Swamp Hardwood Clearcut Unit: harvest all hardwood stems 2” and greater. Harvest all balsam fir and spruce stems 4” and greater. Leave all cedar, hemlock. Leave all balsam fir and spruce stems 4” and smaller
   3. Swamp Conifer Clearcut: Harvest all softwood and hardwood stems 2” and greater. Leave all hardwood stems 6” and smaller. Leave all conifer
   4. Mixed Hardwood Overstory Removal Unit: Harvest all hardwood stems 6” and greater.

C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:
   1. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.
   2. Minimize damage to advanced regeneration in Overstory Removal Unit.
   3. Sale operations may only occur when the ground is frozen or dry conditions as determined by Bayfield County.

D. ACCESS AND ROADS:
   1. Access to timber sale is off 43 rd. There is a gate at the end of the road. Bayfield County will provide a key for access. Trail becomes a snowmobile trail. During winter harvesting the snowmobile trail must be kept unobstructed and in a packed snow condition. The purchaser must ensure that harvesting and hauling operations will not create a safety hazard to snowmobiles. Avoid damage to signs and trail markers.
   2. There is a crossing that will need to be frozen down prior to use as noted on the map.

E. OTHER:
   1. Portions of this sale are on peat/bog/swamp soils that will require advanced preparation in freezing down these units to ensure harvest success. Plan ahead in these units!
   2. No equipment or trees may cross the blue line.
   3. To comply with Best Management Practices for Invasive Species: Prior to moving equipment onto or off the sale area, scrape or brush soil and debris from exterior surfaces to the extent practical.