Bayfield County Forestry & Parks Department

Forester: Caleb Brown
Compartment: 33,34,41
Stand: 25,30,41,17,36
Tract Number: 48-19
Acres: 104

Township: Bayfield
Topography: Gently Rolling/Moderate Slopes
Soil: Loamy Sand, Muck

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 Hardwood</td>
<td>366*</td>
<td>1192*</td>
<td>13**</td>
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</tbody>
</table>

Special Restrictions:
-80% Harvest Area (12 Acres) Good Summer Chance
-20% Harvest Area (3 Acres) Frozen Ground Only

*Approx 41% Sugar Maple, 17% Red Maple, 14% Oak, 10% Basswood, 6% Yellow Birch, 4% White Birch, 4% Aspen, 2% Ash, 1% Fir, 1% Other
**Approx 38% Sugar Maple, 31% Basswood, 15% Red Maple, 8% Oak, 8% Ash

Map showing forested area with marked units and trails.
TRACT 48-19 – SUPPLEMENTAL REQUIREMENTS

The following terms and conditions supplement those provided in the Bayfield County Timber Sale Contract.

A. PRESCRIPTION:
   1. Harvest unit 1 has a gap harvest prescription with an estimated average residual basal area of 3 ft$^2$ inside the gaps.
   2. Harvest unit 2 has a clear-cut prescription with an estimated average residual basal area of 0 ft$^2$.

B. HARVEST REQUIREMENTS:
   1. In unit 1 (the gap unit) there are 166 ft diameter orange painted canopy gaps spaced approximately 460 x 460 feet between gap centers (12-18 one dot orange painted trees on the perimeter facing in towards the gaps, with orange panels on the side and an orange slash on the back) harvest all hardwood, except oak 8 inches or less, and balsam fir stems as well as sever all trees 1” diameter and greater with in the orange painted canopy gaps.
   2. In unit 2 harvest all stems except for hemlock and cedar 2 inches and greater.

C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:
   1. In unit 1, has a good summer chance for operability (as determined by county).
   2. In unit 2, frozen ground conditions are required.
   3. A snowmobile trail runs adjacent to parts of the sale. 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. If the primary haul route utilizes a portion of the snowmobile trail.
   4. Excessive damage (beyond normal wear and tear) to the snowmobile trail, as determined by the county, will not be tolerated. If Bayfield County determines excessive damage has occurred, the Contractor may be held responsible for a portion or all of the repair. The County and Contractor must communicate on a regular basis to ensure issues are addressed in a timely manner and the snowmobile trail remains in a safe and acceptable condition.
   5. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.
   6. Sale boundaries include red paint line, orange painted trees, a primary road, snowmobile trails, and an abrupt change to 10-year-old northern hardwood.
   7. Do not damage any survey monumentation.

D. OTHER:
   1. 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.