Forester: Amman
Compartment: 40,31
Stand: 19,37
Twp: 51
Range: 5
Sec: 24
Township: Bayfield
Contract Number:
Soil: clay, loamy sand
Reforestation Code: Natural

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>Aspen</td>
<td>178</td>
<td>601</td>
<td></td>
</tr>
<tr>
<td>Mixed Hardwood *</td>
<td>777</td>
<td>2352</td>
<td>16</td>
</tr>
<tr>
<td>Basswood</td>
<td>432</td>
<td>1188</td>
<td>34</td>
</tr>
<tr>
<td>Red Oak</td>
<td>292</td>
<td>957</td>
<td>40</td>
</tr>
<tr>
<td>Red Pine</td>
<td>81</td>
<td>232</td>
<td></td>
</tr>
</tbody>
</table>

* 77% maple, 22% ash, 1% white birch

No harvesting between April 1-August 31 due to NHI hit
In Unit 3: sale operations may only occur when the ground is frozen or in exceptionally dry conditions, as determined by the county.

Bayfield County Forestry & Parks Department

Acres: 63

The map is not a survey of the actual boundary of any property this map depicts.
TRACT 24-18 – HARVEST REQUIREMENTS
The following terms and conditions supplement those provided in the Bayfield County Timber Sale Contract.

A. PRESCRIPTION:
1. Harvest unit 1 is an overstory removal prescription with an estimated average residual basal area of 5 ft².
2. Harvest unit 2 is a red pine thinning with an estimated average residual basal area of 90 ft².
3. Harvest unit 3 is a seed tree prescription with an estimated average residual basal area of 6 ft².

B. HARVEST REQUIREMENTS:
1. In Unit 1, harvest all hardwood stems 2" and greater. Leave all pine and purple painted trees.
2. In Unit 2, harvest all orange painted trees.
3. In Unit 3, harvest all hardwood stems 2" and greater. Leave all purple painted trees and pine.

C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:
1. Sale operations are restricted from April 1ˢᵗ to the end of August due to a Natural Heritage Inventory hit. Oak wilt is a potential issue if it is found within 6 miles of this area when the sale goes active. This NHI restriction is adequate to cover the potential oak wilt restriction that would otherwise then go on this sale.
2. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.
3. Sale operations may only occur when the ground is frozen or dry conditions as determined by Bayfield County.
4. The blue line indicates private property. No equipment or felled trees may cross the line.
5. Do not damage any survey monumentation.
6. Clay soils are present in the access road to Unit 3 and in Unit 3 as well. Care must be taken to avoid rutting.

D. ACCESS AND ROADS:
1. This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure.
2. Access is either through the Sand River gravel pit or off Echo Valley rd. There are two gates that will need to be opened if accessing the sale through the gravel pit off Hwy 13.
3. During winter harvesting the sled dog trail must be kept unobstructed and in a packed snow condition. The purchaser must ensure that harvesting and hauling of operations will not create a safety hazard to sled dogs. Avoid damage to signs and trail markers.
4. No harvesting or hauling will be allowed during the two day annual Apostle Island Sled Dog race held in early February.

E. OTHER:
1. There is an active gravel pit adjacent to Unit 1. Coordination of hauling and decking will need to be done to avoid conflict with the gravel operations.
2. There is a blue line that needs to be ignored that runs east-west through the middle of Unit 3. Harvest these blue painted trees. There is old orange and red painted trees as well in this unit. Ignore the paint on these trees.
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.