Bayfield County Forestry & Parks Department

Forester: Jeremiah Neitzel
Compartment: 10
Stand: 3,6,11
Twp: 51N
Range: 3W
Sec: 6
Township: Russell
Topography: Gently Rolling
Reforestation Code: N/A
Soil: Sandy loam, Loamy Sand
Tract Number: 46-20
Acres: 47

Estimated Volumes

<table>
<thead>
<tr>
<th>Species</th>
<th>Whole Tree (Tons)</th>
<th>4&quot; Roundwood (Cords)</th>
<th>Sawlogs (MBF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oak</td>
<td>3381</td>
<td>1049</td>
<td>110</td>
</tr>
<tr>
<td>Aspen</td>
<td>1025</td>
<td>373</td>
<td></td>
</tr>
<tr>
<td>Mixed Hardwood</td>
<td>1915*</td>
<td>577*</td>
<td>10**</td>
</tr>
</tbody>
</table>

*Approx. 85% maple, 10% white birch, 4% yellow birch, and 1% Other hardwood

**Approx. 80% maple, 14% white birch, 5% yellow birch, and 1% Other hardwood

Special Restrictions: >None

This map is not a survey of the actual boundary of any property this map depicts.

Expiration Date: May 31, 2021

No equipment across this line
No paint line between units
TRACT 46-20 – HARVEST REQUIREMENTS

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

A. PRESCRIPTION:
1. Harvest unit 1 has a salvage prescription with an estimated average residual basal area of 2 ft².
2. Harvest unit 2 has a seed tree prescription with an estimated average residual basal area of 10 ft².

B. HARVEST REQUIREMENTS:
1. In all units, harvest all blown over, roots sprung and broken off hardwood stems.
2. In unit 1, Harvest all hardwood stems 2” in diameter and greater except leave all undamaged white and yellow birch.
   Undamaged trees in this case means trees that are not root sprung, snapped off, or bent over. Leave all conifer.
3. In unit 2, harvest all hardwood stems 2” in diameter and greater not marked with purple paint. Leave all conifer, undamaged white and yellow birch and purple marked trees.

C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:
1. The majority of the sale is on dry ground. Approximately 5 acres (the northeastern most unit and a couple of other small wet pockets in the other units) of the sale area is located on wetter ground and must be harvested with care if the ground is not frozen or very dry. A reasonable effort, as determined by the sale administrator, must be made to harvest these wetter areas. If harvesting operations on the rest of the sale area occur under conditions that are not extremely dry or frozen, the contractor must still make a reasonable attempt to harvest as much of the wet areas as possible, without causing resource damage, as determined by the sale administrator. However, the contractor will not be required to move equipment back in during a more suitable time if the attempt fails.
2. Sale boundaries consist of red or blue paint.
3. The blue line indicates private property. No equipment or felled trees may cross the line.
4. Leave all undamaged trees within 50 feet of the blue painted line on the south side of the sale.
5. Requirements for red painted lines:
   i. The red painted line on the east side of the northeast unit, as indicated on the map, is adjacent to the property boundary. Do not allow equipment or harvested trees to cross this line.
   ii. For all other red painted lines: Equipment must stay within the red painted boundary. However, operator should reach as far as possible over the line to harvest blown down trees outside of that boundary.
6. Do not damage any survey monumentation.
7. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.

D. ACCESS AND ROADS:
1. Temporary Crossing:
   i. A temporary timber mat bridge crossing will be installed by the contractor, as indicated on the map. If mats are provided by the county, the contractor is responsible for picking up, hauling and returning the mats to a location designated by the sale administrator.
   ii. Crossing must be installed with a machine that can lift the mats completely off the ground and set them over the crossing. Equipment may not cross the drainage until the bridge is constructed. A mat must be used to serve as a sill on each end. The completed bridge must have at least 12 inches of clearance.
2. This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure.
3. Decking of wood along town roads will not be allowed without permission from Bayfield County.

E. OTHER:
1. Approximately 75% of the total volume within this sale have been damaged in some way as a result of a windstorm on July 18. Damage includes trees that are blown over, root sprung or snapped off. The majority of the trees in this sale are blown over with the roots still attached.
2. 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.