

## APPENDIX II

### MAPLE TAPPING SPECIFICATIONS

1. Stands will be managed according to Silvicultural Guide NE-603, A Silvicultural Guide for Northern Hardwoods in the Northeast, and not according to other guides which will enhance sap production or favor sugar maple. The Forest Service will not favor sugar maple over white ash, yellow birch, or other northern hardwoods.

2. No sugar houses or sap processing facilities are to be located on National Forest System land.

3. Storage tanks may be used on National Forest System land at locations agreed upon by the Forest Service, but must be removed annually at the end of tapping season.

4. The main pipeline may be left in place during the off season. The Forest Service Officer administering the permit may require the feeder lines be removed or raised to facilitate foot travel throughout the permit area.

5. Pipelines will be removed by the permittee, as needed, to facilitate periodic timber harvests, recreation activities and other management purposes when requested by the Forest Service.

6. Heavy gauge wire may be used to hold up tubing and pipeline if a wooden barrier, rubber hose, or tubing is used to separate the wire from trees and other vegetation. No wire, nails or bolts are allowed in the trees.

7. The number of taps per tree will be limited according to tree diameter at breast height (DBH) as follows:

Maximum Tree DBH	Number of Taps
<12"	0
12-18"	1
19"	2

8. The tapping zone will be in the bottom 6 feet of the tree.

9. The drop line will be long enough to allow an 18 inch drop to the main line, and to allow tapping anywhere within the tapable zone of the tree.

10. Tapholes will be drilled no closer than 6 inches horizontally or two feet vertically from the nearest old open taphole. Taphole depth should not be greater than 2.5 inches.

11. Tapholes will be made with sharp bits and angled slightly upward.

12. Taps will be removed at the end of each season.

13. Paraformaldehyde shall not be used.

14. Erosion control measures will be taken by permittee on all roads used by permittee and at all locations where erosion is resulting from permit operations.

15. Motorized vehicles will be confined to roads approved by the Forest Service Officer administering the permit.

16. Forest health monitoring of the sugarbush will occur annually. In the event of forest health decline, notification to discontinue tapping will be given to the permit holder by November 1st.

17. No tapping is allowed in trees growing on ledges or in trees growing within 25 feet of a ledge.

18. To minimize negative impacts on the recreational experience derived from National Forest System lands all new and replacement lines and tubing will be gray or a similar dark color.

19. All lines which cross a Forest Service trail, including the Appalachian National Scenic Trail, at a height of less than 8 feet above the ground must be removed by April 30 and may not be installed again until January 15th of each year.