

Name: _____

Workbook Exercises *
Module 2: Harvesting Systems

*** Please note that there is now a \$20 testing fee to receive a certificate for each module. If you would like to receive a certificate for completing this module, please send a cheque or money order (payable to the Minister of Finance) along with the completed quiz or workbook to Nova Scotia Department of Natural Resources Extension Services Division P.O. Box 698 Halifax, NS B3J 2T9**

Exercise 1: List the characteristics of stands suitable for the following harvesting methods.
Clearcutting: (see page 3)

Shelterwood Systems: (see page 9)

Selection Systems: (see page 17)

Exercise 2: List the advantages and disadvantages of each of the following harvesting methods.

Clearcutting: (see page 7)

Advantages

Disadvantages

Shelterwood Systems: (see page 14)

Advantages

Disadvantages

Selection Systems: (see page 19)

Advantages

Disadvantages

Exercise 3: Make recommendations for each of the following stands. (see page 26)

Stand #1:

Species	Percent of Stand	Average Age (yrs.)	Height m (ft.)	Diameter cm (in.)	Other
<i>balsam fir</i>	50	55	13	15	<i>Some bark beetle present in white spruce; balsam fir has butt rot</i>
<i>white spruce</i>	40	50	15	20	
<i>red spruce</i>	10	50	14	15	

Stand #2:

Species	Percent of Stand	Average Age (yrs.)	Height m (ft.)	Diameter cm (in.)	Other
<i>yellow birch</i>	20	60	16	25	<i>fir is beginning to fall out of stand, spruce and birch are healthy</i>
<i>red spruce</i>	50	60	18	25	
<i>balsam fir</i>	30	55	14	20	

Reccomendations:

Stand #1 : _____

Stand #2 : _____

Exercise 4: Choose 1 or 2 stands on your woodlot. Describe these areas by including tree species, age, density, health, and regeneration and wildlife presence. Note any harvest recommendations for these stands.

Stand #1 Description: _____

Recommendations for Stand #1 : _____

Stand #2 Description: _____

Recommendations for Stand #2: _____

* If you wish to discuss the workbook exercises or your answers, please feel free to contact (902) 424-5444 or email woodlot@gov.ns.ca .