

## ASPEN

### Optimal Cutting Recommendations for Wildlife Habitat

These recommendations are designed to optimize wildlife habitat conditions within this type. Other silvicultural options may also apply to this type, but they will not optimize potential habitat conditions as well for the full range of wildlife species that can occupy this type.

Use even-age management.

Cuts can range from 5 to 30 acres in size.

Whole tree harvest is preferred.

Use a 60-year rotation age with entries every 7 to 10 years.

Let 10 percent of the area in this type go to 90 years before rotating.

Avoid entry during nesting season – April to June.

## BALSAM FIR

### Optimal Cutting Recommendations for Wildlife Habitat

Use even-age management.

Patch cuts from 3 to 10 acres.

Whole tree harvest is preferred.

Use a 75-year rotation age with entries every 15 years.

Let 10 percent of the type go to 100 years before rotating

Avoid entry during nesting season - April to June

## HEMLOCK

### Optimal Cutting Recommendations for Wildlife Habitat

Use uneven-age management.

Single tree or group selection – groups less than one tenth of an acre.

Whole tree harvest or cut-to length.

Use a 200-year rotation age with entries every 20 years.

Let 10 percent of the type go to 250 plus years before rotating

Avoid entry during nesting season - April to June

## NORTHERN HARDWOOD

### Optimal Cutting Recommendations for Wildlife Habitat

Use even-age management, a two-cut shelterwood system is second best.

Cuts can range from 5 to 50 acres

Whole tree harvest or cut-to-length

Use a 120-year rotation age with entries every 15 to 20 years.

Let 10 percent of the type go to 175 years before rotating

Favor yellow birch where possible

In larger cut blocks (>10 acres), leave patches of uncut trees, about a third of an acre for every ten acres of clearcut.

Avoid entry during nesting season - April to June

## PAPER BIRCH

### Optimal Cutting Recommendations for Wildlife Habitat

These recommendations are designed to optimize wildlife habitat conditions within this type. Other silvicultural options may also apply to this type, but they will not optimize potential habitat conditions as well for the full range of wildlife species that can occupy this type.

Use even-age management.

Cuts can range from 5 to 30 acres in size.

Whole tree harvest is preferred.

Use an 80-year rotation age with entries every 15 to 20 years.

Let 10 percent of the area in this type go to 100 years before rotating.

In larger cut blocks (> 10 acres), leave patches of uncut trees, about a third of an acre for every ten acres of clearcut.

Avoid entry during nesting season – April to June

## PINE/OAK/MAPLE

### Optimal Cutting Recommendations for Wildlife Habitat

Use even-age management.

A three-cut shelterwood system is preferred.

Whole tree harvest or cut-to length.

Use a 150-year rotation age with entries every 20 years.

Let 10 percent of the type go to 175 years before rotating

Avoid entry during nesting season - April to June

## RED MAPLE

### Optimal Cutting Recommendations for Wildlife Habitat

Use even-age management.

Cuts can range from 5 to 30 acres

Whole tree harvest is preferred.

Use a 100-year rotation age with entries every 10 to 15 years.

Let 10 percent of the type go to 150 years before rotating

In larger cut blocks (>10 acres), leave patches of uncut trees, about a third of an acre for every ten acres of clearcut.

Avoid entry during nesting season - April to June

RED OAK  
Optimal Cutting Recommendations for Wildlife Habitat

Use even-age management.

A three-cut shelterwood system is preferred.

Whole tree harvest or cut-to length.

Use a 150-year rotation age with entries every 20 years.

Let 10 percent of the type go to 175 years before rotating

Avoid entry during nesting season - April to June



## SPRUCE

### Optimal Cutting Recommendations for Wildlife Habitat

Use uneven-age management.

Group selection – groups less than one acre.

Whole tree harvest or cut-to length.

Use a 120-year rotation age with entries every 15 to 20 years.

Let 10 percent of the type go to 150 years before rotating

Avoid entry during nesting season - April to June

## SPRUCE/FIR

### Optimal Cutting Recommendations for Wildlife Habitat

Use uneven-age management.

Group selection – groups can range from 0.10 to 2 acres.

Whole tree harvest or cut-to length.

Use a 90-year rotation age with entries every 15 years.

Let 10 percent of the type go to 120 years before rotating

Avoid entry during nesting season - April to June

## WHITE PINE

### Optimal Cutting Recommendations for Wildlife Habitat

Use even-age management.

A three-cut shelterwood system is preferred.

Whole tree harvest or cut-to length.

Use a 150-year rotation age with entries every 20 years.

Let 10 percent of the type go to 175 years before rotating

Avoid entry during nesting season - April to June