

FOREST WINNERS AND LOSERS – LOWER EMISSION SCENARIO (B1 Scenario)



WINNERS

Substantial Increases

American beech
 Bitternut hickory
 Black ash
 Black locust
 Black oak
 Black walnut
 Black willow
 Eastern cottonwood
 Hackberry
 Red mulberry
 River birch
 Shagbark hickory
 Silver maple
 Slippery elm

Smaller Increases

American elm
 American hornbeam
 Boxelder
 Bur oak
 Butternut
 Eastern hemlock
 White ash



LOSERS

Substantial Declines

Black spruce
 Mountain maple
 Eastern Redbud

Smaller Declines

Balsam fir
 Paper birch
 Quaking aspen
 Rock elm
 White spruce
 Wild plum



LITTLE CHANGE

Bigtooth aspen
 Chokecherry
 Eastern hophornbeam
 Eastern white pine
 Jack pine
 Northern red oak
 Northern white-cedar
 Pin cherry
 Red maple
 Red pine
 Sugar maple
 Swamp white oak
 Tamarack
 Yellow birch



NOT SURE

American basswood
 Balsam poplar
 Black cherry
 Green ash
 Northern pin oak



NEW COMERS

Chinkapin oak
 Eastern redcedar
 Flowering dogwood
 Gray birch
 Honeylocust
 Mockernut hickory
 Ohio buckeye
 Osage-orange
 Pignut hickory
 Pin oak
 Post oak
 Sassafras
 Scarlet oak
 Shingle oak
 Sweet birch
 Sycamore
 Yellow-poplar