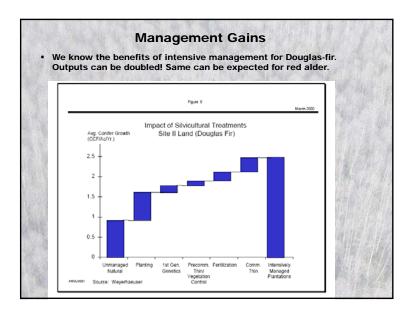
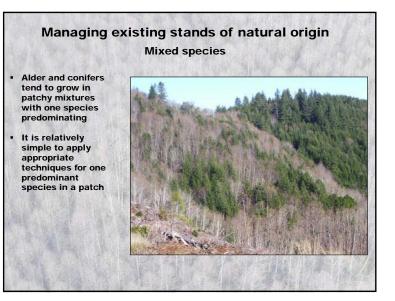
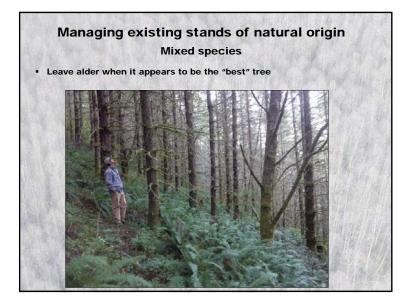


Management Gains			
ield expectations for ma	anaged red al	der compared	to natural stands
Management regime	Rotation length	Yield 30-foot average log length 5-inch plus	Percentage "high-value" sawlogs 8-inch plus
ensive plantation management eculative projections from 9-15 year old plantations)	25-30 years	13-17 mbf/acre	60-80%
hinning existing alder patches (estimates from case studies)	30-40 years	10-15 mbf/acre	50-80%
Natural, unmanaged (based on empirical yields)	30-40 years	8-12 mbf/acre	10-30%

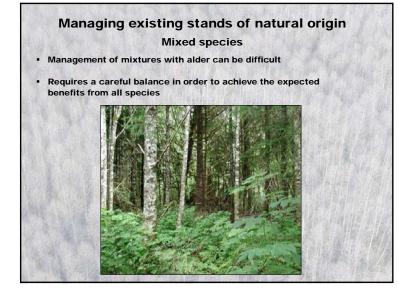


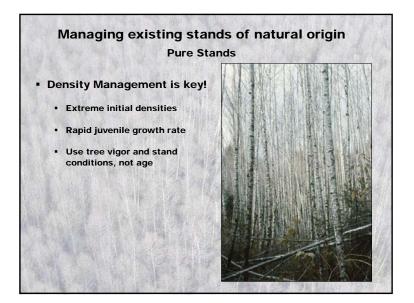


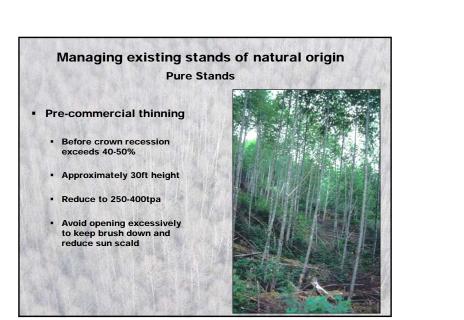


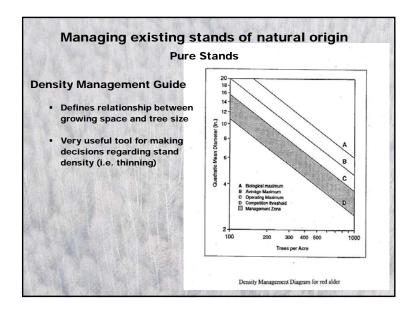


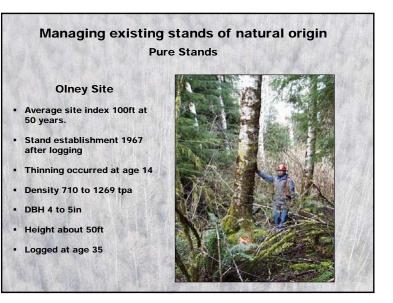


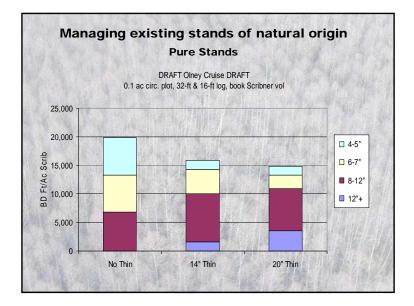


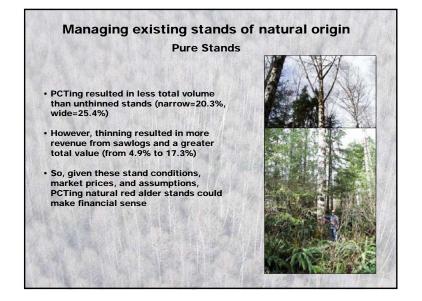






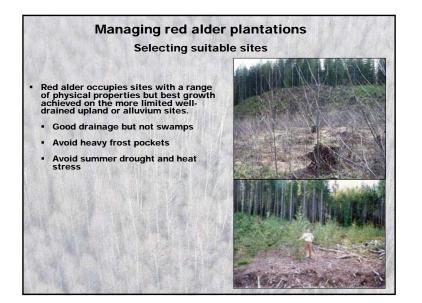


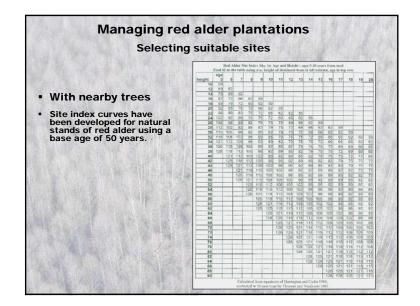


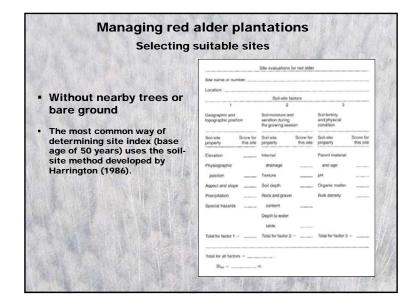




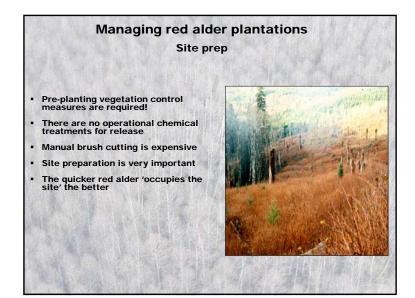


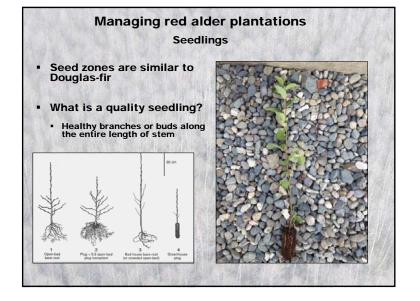




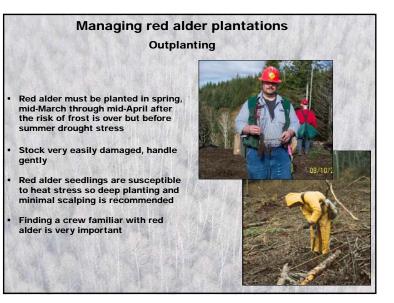


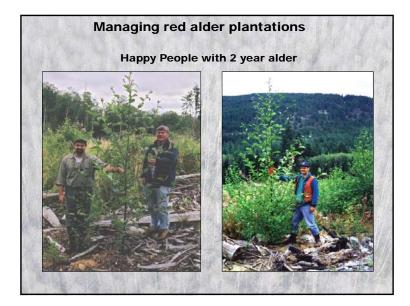






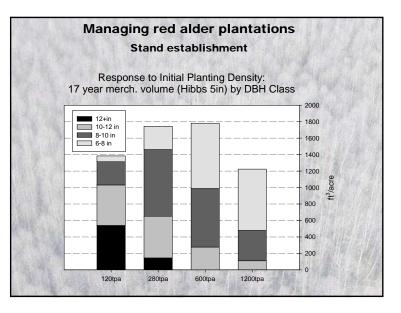




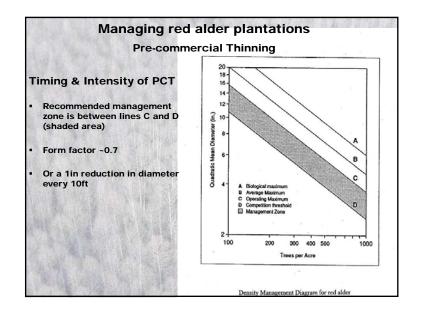


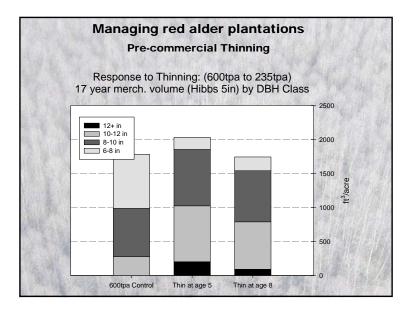




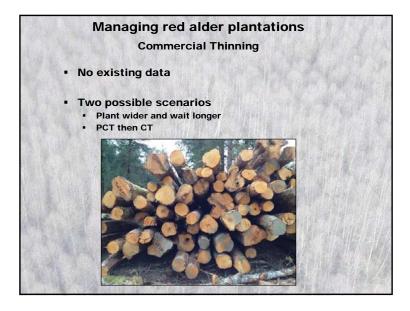


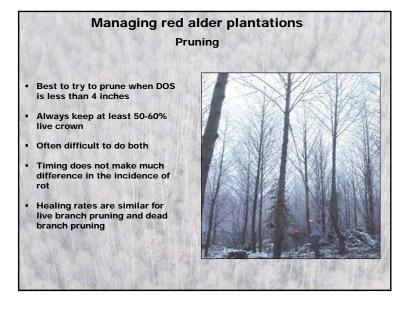


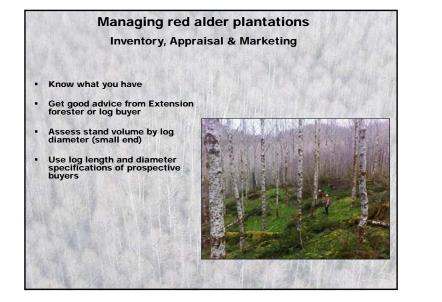














Red Alder Management: Silviculture to Marketing Summary Don't be afraid of red alder! Much of the red alder resource is on NIPF, which is advantageous to small landowners **Conifer objective** . Increase value of your forest just by understanding and utilizing the value of incidental hardwoods · Established red alder patches can be an opportunity; easy to evaluate and manage . Hardwood objective Intensive hardwood management, short-rotation, high-value timber These plantations can perform well, but only under certain conditions

