

# FDP Forest Stand Improvement Practice Standards

<b>Eastern White Pine</b>						
Practice / Treatment	Silvicultural Practice	Qualifying Pre-Treatment Stand Condition				Post-Treatment Stand Condition
		Age of stand prior to treatment	Stand Size Class	Pre-Treatment Stand Stocking Trees per acre	Basal Area	
<b>Release of seedlings</b>	Weeding Cleaning Liberation	1 to 10 years	< 1" dbh	200+ well-distributed seedlings per acre	N/A	200+ FTG seedlings per acre
<b>Non-Commercial Thinning</b>	Thinning	1 to 35 years	Seedlings Saplings	1,000+ stems per acre	150+ BA per acre	BA reduced to 90 sq. ft per acre or less; or stocking reduced to 200 to 400 TPA
<b>Cull Tree Removal</b>	N/A					
<b>Understory release</b>	N/A					
<b>Crop Tree Crown Release</b>	N/A					
<b>Prescribed Burning</b>	N/A					
<b>Forest Fertilization</b>	N/A					

## Definitions (source - USFS FIA)

**Seedling:**

Hardwoods: Trees less than 1.0 inch d.b.h. and greater than 1.0 foot tall.

Softwoods (other than Longleaf pine) : Trees less than 1.0 inch d.b.h. and

Longleaf pine: Trees less than 1.0 inch d.b.h. and greater than 0.5 inch in

**Saplings:** Live trees 1.0 to 5.0 inches d.b.h.

**Poletimber:**

Hardwoods: Trees 5.0 to 10.9 inches d.b.h.

Softwoods: Trees 5.0 to 8.9 inches d.b.h.