

Stand Description

Location: Map, Tract Size, Roads, Boundary Markings, Neighbors
Landowner Objectives: Goals, Time-Frame, Economic Constraints, Certification
Stand Conditions: Cohorts, Age, Composition, Cruise Data, Growth Rates, Insects/Disease, Invasives
Soils: Series, Site Index, Erosion/Sensitive, Floods, Droughty, Pan Horizons, Nutrients
Land Use History: Past Silviculture, Disturbances, Structures, Oil/Gas, Livestock
Water: Ponds, Wetlands (Perennial or Seasonal), Streams, Vernal Pools, Seeps, Bogs, BMPs
Wildlife: Hunting Lease, Herbaceous Strata, Deer Stands, Food Plots, Fencing
Aesthetics: Neighbors, Cultural Resources

Regeneration Treatments

Even Aged: Clearcut, Seed-Tree, Shelterwood
Two Aged: Reserves (CC, ST, SW), Deferment (ST, SW)
Uneven Aged: Patch Selection, Group Selection, Single-Tree Selection

Establishment Treatments

Site Preparation
Slash Management: Shear, Chop, Rake, Pile, Burn
Soil Properties: Bedding, Disking, Ripping/Subsoiling, Combination, Scarification
Site Resources: Fertilizer, Herbaceous Weed Control, Woody Weed Control, Burn
Artificial Regeneration
Direct Seeding: Broadcast, Row, Spot
Planting: Machine, Hand

Intermediate Treatments

Precommercial Thinning: Cleaning, Liberation, Weeding
Commercial Thinning: Geometric, Low, High, Selection, Free
Site Resources: Fertilizer, Woody Weed Control, Burn
Sawtimber Management: Pruning

Wildlife Structures

Habitat Structures: Snags, Cavity Trees, Coarse Woody Debris, Slash Piles, Wood in Streams, Wetlands
Age Class Structures: Vertical Heterogeneity, Horizontal Heterogeneity, Age Class Diversification
Food Resources: Mast Producing Species (Hard and Soft), Browse, Food Plots
Landscape Patterns: Hard Edges, Soft Edges, Stand Adjacency, Corridors, Fencing