## PROPER PLANTING OF TREE SEEDLINGS BY MACHINE

**SILVICULTURE BMP #6**

**Description:** Plant tree seedling stock with mechanical tree planters in a manner to minimize potential degradation of water quality.

**AWQA Minimum Requirements:**
- During tree planting operations, mechanical tree planters should be used only on the contour.

### Technical References

- **University Publications**
  - See “Machine Planting of Tree Seedlings” in the current version of Kentucky Forest Practice Guidelines for Water Quality Management for detailed specifications concerning planting tree seedlings with mechanical tree planters.
  - See BMP 6 in Kentucky Logging BMP Field Guide on page 15 and throughout.

- **USDA/NRCS Publications**
  - See BMP 6 in Kentucky Logging BMP Field Guide on page 15 and throughout.

### Funding Assistance Options

- **Kentucky Ag. Development Fund (KADB/KAFC)**
  - Select from available program options [here](#).

- **NRCS Environmental Quality Incentives Program (EQIP)**
  - Select from available program options [here](#).

### Important Considerations

- **Water Quality Benefit (💧💧💧💧):**
  - [KEY:💧=good,💧💧💧💧=best; see STEPL Model](#)

- **Wildlife Benefits**
  - Contact the Kentucky Department of Fish and Wildlife’s [Habitat Improvement Program](#) on how to improve wildlife habitat with select BMPs (1-800-858-1549).