

# Private Lands

The Importance of FIA Data to Private  
Forest Owners

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Casey's Forestry Concepts

# What FIA does for us

- Information on timber Supply
  - Volume
  - Species
  - Acres
  - Condition
- ┆ Location
- ┆ Growth
- ┆ Age Class

# What FIA does for us

- Ownership Studies
- Number of owners
- Average acres of ownership
- Age of Owners
- Attitudes of Owners
- Reason's for Ownership
- Harvest Attitudes
- Trends of Ownership

# What FIA does for us

- **Research**
  - **Can look at silvicultural prescriptions on thousands of plots**
  - **Not restricted to applications on research forests**
  - **Can look at what is happening in the real world**
  - **Check insect and disease damages state-wide**
  - ┆ **Check effects of drought and other natural disasters**
  - ┆ **Check effects of deer damage**

# Why do we want to know this stuff?

- Supply information is needed for planning what trees to favor in management
- Where are the species growing
- Where are the markets
- Information is used to calculate “Clean and Green” values
- How much damage are deer really doing
- How health is the forest

# Why do we want to know this stuff?

- **What do we need to do now to insure supply for future generations**
- **Is there adequate supply of raw materials to sustain our industry and provide markets for our timber.**
- **What are the interests of other owners**
- **Are other owners practicing good management**

# Why do we want to know this stuff?

- Is forest production in its present state sustainable.
- Where would be a good place to purchase timber land
- Is urban sprawl going to gobble up my woodland and decrease my quality of life.
- Can I articulate the state of the forest with facts that can encourage politicians to pass appropriate legislation

# Conclusions

- FIA provides the most important research that the Forest Service does.
- It keeps us current on the state of the forest
- It provides information for better planning
- It provides insight on cause and effect of our actions we take in the woodlands
- It provides unbiased information that is unaffected by the local politics
- It provides information to Congress that assist them in passing better laws to assist in the conservation of our forests.