Growth and logging of forests in Finland

Finland and its forests in a nutshell

Million m³

Standing timber stock

2500
2000
1500
1000
500
0

Loggings per year

Volume
Forest growth per year
Fellings for regeneration
Thinnings
How we do it

- Take care of the forest
- Forest regeneration when growth declines (55-120 years)
- History (1886 forest law that requires regeneration)
- Timing
- Economic significance
- Hunting, to prevent forest damage
planting

Right specie for different type of soils
Soil preparation, good start for the plant
Use of breeded plants, 20 % better growth than natural seed
2019: 10 000 spruce plants planted in our forest
clearing

- Young stand improvement
- Make room for the trees to grow
- Quality
- Diversity
- In time
Forest management plan

- 10 year period
- What and when
- 11260 cubic metres
- Growth 466 cubic metres per year
- Growth rate 4.13%
Climate change

- Insects, spruce bark beetles
- Dry periods
- Root rot
- Growth rate?
- Infrastructure, roads, ditches
- Varmer vinters
- Forest fires