

# **HUNGARY**

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WG2 Meeting, Brno, 8-9 April 2015

<b>Forest land area</b>	<b>1000 ha</b>	<b>1933.6</b>
<b>Forest ration</b>	<b>%</b>	<b>20.8</b>
<b>Forest area per 1,000 inhabitants</b>	<b>ha/1000 cap.</b>	<b>195.1</b>
<b>Area of land in forestry use</b>	<b>1000 ha</b>	<b>2055.6</b>
<b>Growing stock</b>	<b>million gr.m<sup>3</sup></b>	<b>366</b>
<b>Gross annual increment</b>	<b>million m<sup>3</sup>/year</b>	<b>13</b>
<b>Total fellings</b>	<b>million gr.m<sup>3</sup></b>	<b>7.7</b>
<b>Final cuts</b>	<b>million gr.m<sup>3</sup></b>	<b>5.6</b>
<b>Regeneration per year</b>	<b>1000 ha</b>	<b>15</b>
<b>Afforestation per year</b>	<b>1000 ha</b>	<b>4.5</b>

- Dominant tree species: black locust (*Robinia pseudacacia* L.), covering 400,000 ha (2/3 as coppice)

# **Tree species for coppice (Forest Act 2009)**

- Alder (*Alnus glutinosa*), (stump coppice)
- Native poplars (stump coppice)
- Black locust (*Robinia pseudoacacia*) (root suckers)

# **Black locust**

- Introduced in Hungary: 1710-1720
- Average volume: 125 cu.m/ha
- Average volume at rotation age: 190 cu.m/ha
- Average rotation age: 31 years

# Yield class curves for black locust (*Robinia pseudacacia*) (Rédei et al. 2010)

