

Your projected Robinia Posts return after 10 years:

Plot Size	Number of Trees	Total Investment	Price increase 2% per year	Price increase 4% per year	Price increase 6% per year
1/2 Hectare ¹	3,000	€ 11,000	€ 29,159	€ 35,407	€ 42,837
1 Hectare ¹	6,000	€ 21,000	€ 58,318	€ 70,814	€ 85,674
2 Hectare	12,000	€ 52,000	€ 116,636	€ 141,628	€ 171,348

1) The 1/2 and 1 hectares are subleased, not owned.

Over the last eight years, the [prices](#) of Robinia posts, have steadily increased about **12% per year**.

Since you can only use the lower four to six metres of your trees to make posts, the remainder of your trees can be **processed and sold as biomass** (renewable energy). [Current price](#) is about € 88 per ton. Harvesting costs for biomass are € 400 per hectare, these costs have already been deducted from the returns.

Your projected Robinia biomass return after 10 years:

Plot Size	Biomass Tons	Price increase 4% per year	Price increase 6% per year	Price increase 10% per year
1/2 Hectare ¹	12,5	€ 1,528	€ 1,862	€ 2,750
1 Hectare ¹	25	€ 3,056	€ 3,725	€ 5,500
2 Hectare	50	€ 6,113	€ 7,450	€ 11,000

1) The 1/2 and 1 hectares are subleased, not owned

The price of biomass (renewable energy) has **increased 50%** over the last five years. (source: [EnergieAgentur.NRW](#))

Additional revenue comes from the sale of your land. Current price is € 7,500 per hectare, for land that is suitable to grow Robinia.

Your projected return for your land after 10 years:

Plot Size	Purchase Price	Price increase 4% per year	Price increase 6% per year	Price increase 8% per year
2 Hectare	€ 15,000	€ 22,204	€ 26,863	€ 32,384

The prices of land in eastern Germany have **increased 50 to 100%** over the last 10 years. The prices of forest land have **increased 100%** over the last 10 years. (source: BVVG)