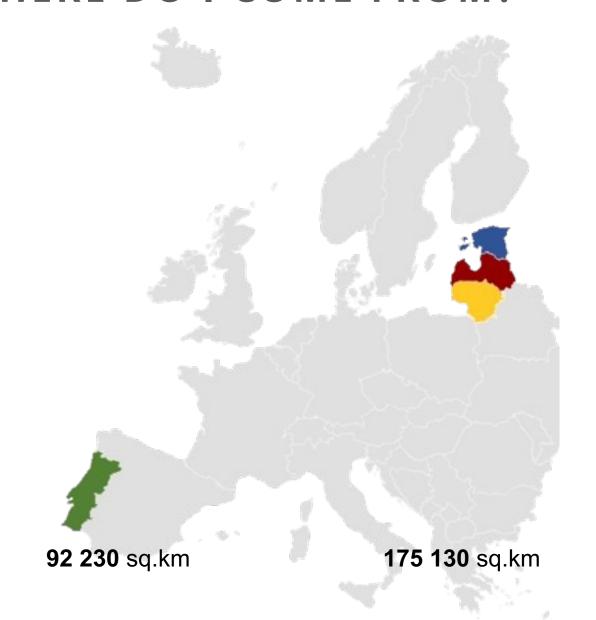
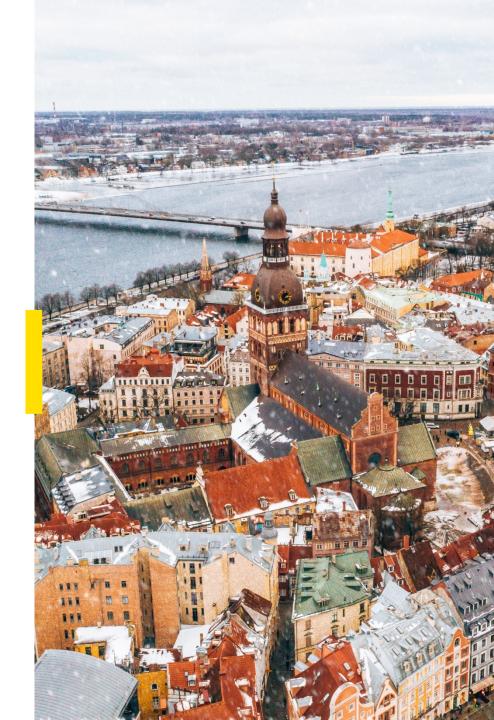


WHERE DO I COME FROM?





KEY FACTS

AGRICULTURE AND FORESTRY IN LATVIA

- ✓ Ranked as the 4th most afforested country in Europe, with approximately 52% forest cover (State Forest Service).
- ✓ Agricultural lands comprise about 30% of the total land area, totalling 1.97 million hectares.
- ✓ Approximately 65% of agricultural lands are utilized for cultivation purposes.
- ✓ Approximately 10% of agricultural lands are not utilized for their primary purpose.
- ✓ Forested areas span across the entire land area, while agricultural areas are concentrated in specific regions.



FOREST AND AGRICULTURE AREAS IN LATVIA



OWNERSHIP

- ✓ Nearly all agricultural areas in Latvia are privately owned, contrasting with forest ownership where approximately 48% is under the jurisdiction of the state company - Latvian State Forests (LVM), 2% are designated as municipal forests, and the remaining 50% are privately owned.
- ✓ Notably, state-owned forests are distributed throughout the country, lacking specific regional concentration.

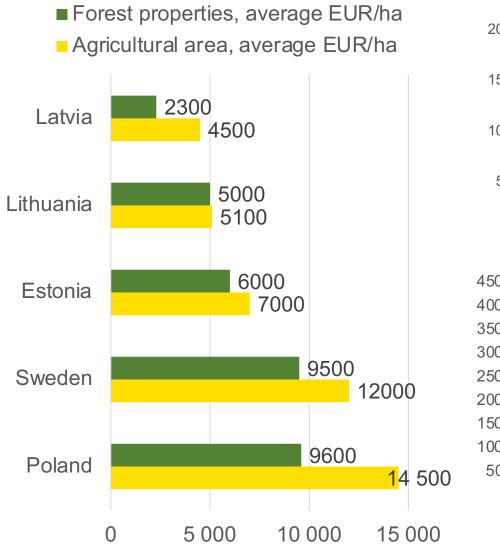


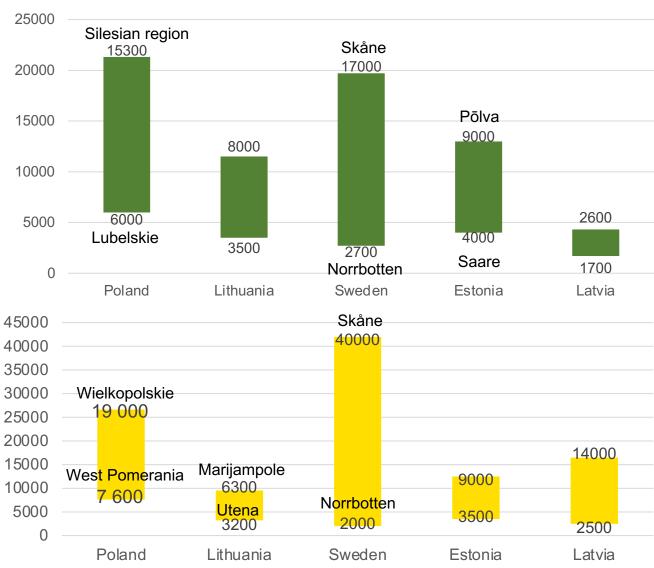
AGRICULTURAL LAND

- ✓ Agriculture, forestry, and fishing collectively contribute approximately 5% to Latvia's Gross Domestic Product (GDP).
- ✓ Despite Latvia's small size, there exists a more than fourfold difference in the value per hectare across all Latvian regions.
- ✓ The price per hectare is subject to factors such as land quality, geographical location, and the presence of agricultural enterprises.
- ✓ Approximately 88% (1.75 million hectares) of lands in Latvia receive subsidies.
- ✓ Around 40% (0.8 million hectares) of agricultural areas are dedicated to grain cultivation.



AGRICULTURAL LAND VALUE





AVERAGE AGRICULTURAL LAND VALUE (EUR/HA)

DATA PERIOD: 2023

Kurzeme region

4673 EUR/ ha Riga

Zemgale region

5134 EUR/ ha Vidzeme region 3832

EUR/ ha

Latgale region

3242 EUR/ ha

VALUE ACROSS LATVIA

Valmieras dist. 4500-6000

Limbažu dist. 4500-7000

Valkas dist. 4000-5700

Talsu dist. 5000-8000

Ventspils dist. 4000-7000

Kuldīgas dist. 4000-7500

Saldus dist.

4500-8000

Dienvidkurzemes

dist.

4000-8000

Tukuma dist.

4500-10`000

Rīga

Jelgavas dist. 6000-13`000

Dobeles dist.

6000-12`000

Bauskas dist.

6000-14`000

Smiltenes dist. 4000-5500

Cēsu dist. Gulbenes dist. 3500-5500 3500-6500

Siguldas dist. 5000-6500

Ogres dist.

4000-6500

Madonas dist. 3000-4800

Aizkraukles dist. 4000-5500

Rēzeknes dist.

Alūksnes dist.

Balvu dist.

2500-4000

3000-5000

3000-4300 Ludzas dist. 2700-4000

Jēkabpils dist. 3700-6000

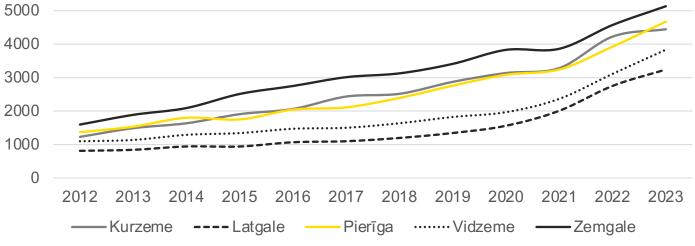
Preilu dist. 3500-4500

Augšdaugavas dist.

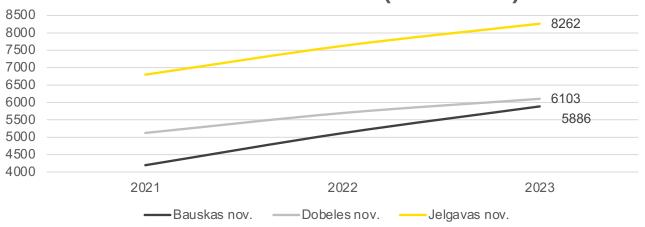
Krāslavas dist. 2500-4000

2500-4500

AVERAGE PRICE OF AGRICULTURAL LAND BY REGION (EUR/HA)



AVERAGE PRICE OF AGRICULTURAL LAND IN BAUSKA, DOBELE AND JELGAVA MUNICIPALITIES (EUR/HA)

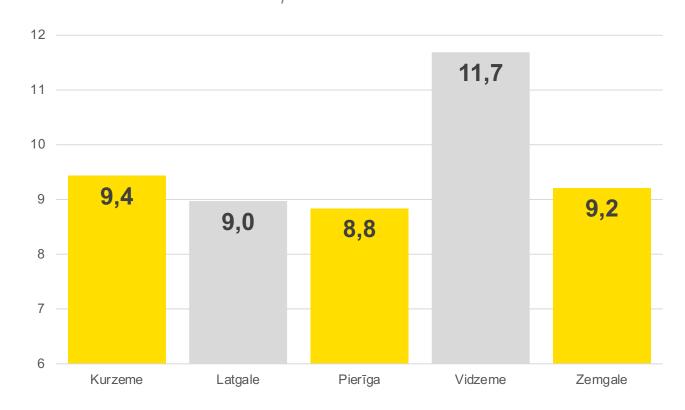






AVERAGE AGRICULTURAL LAND AREAS SOLD

Time period: 2023

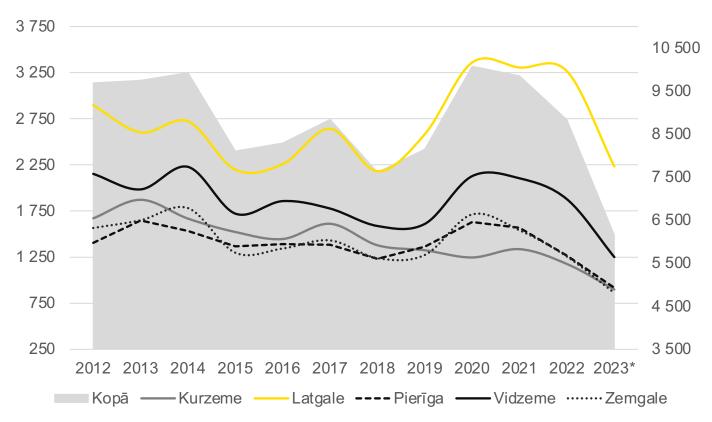


Source: *State Land service*



TRANSACTIONS WITH AGRICULTURAL LAND (>1 HA)

Period: 2012-2023

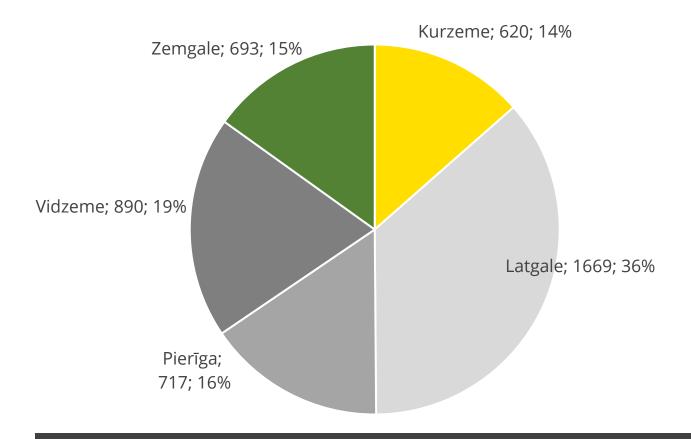


Source: *State Land service*



NUMBER OF TRANSACTIONS WITH AGRICULTURAL LAND

Period: 2023



Source: *State Land Service*



FORESTED LAND VALUE (EUR/HA)

DATA PERIOD: 2023

Kurzeme region

1900-2700 EUR/ ha Riga

Zemgale region

1800-2700 EUR/ ha Vidzeme region

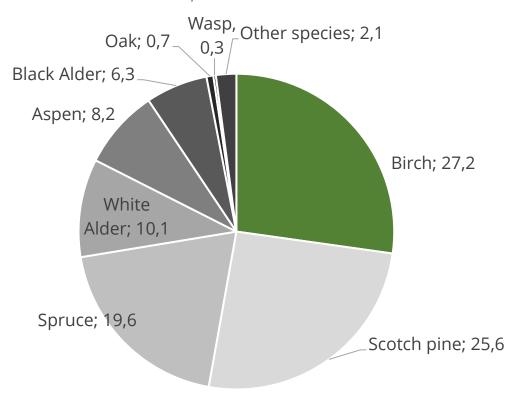
1700-2700 EUR/ ha

Latgale region

1700-2400 EUR/ ha

FOREST AREA BY DOMINANT SPECIES, %

Time period: 2018-2022



Source: *National Forest Monitoring data*

- Prices are falling for mature coniferous (pine, fir) stands; in 2022 a hectare of forest, including both stand and forest land value, cost EUR 26 000/ha, whereas in 2023 the cost dropped to EUR 23 000/ha. The price for a mature stand of medium-aged conifers has fallen by 23% or EUR 13 000/ha, while the price for young conifers has remained stable, reaching EUR 5 000/ha.
- For deciduous stands with birch as the main species, the price remains unchanged at EUR 17 000/ha for a mature stand, EUR 10 000/ha for a medium-aged stand and EUR
 3700/ha for a young stand.

FOREST AREA BY DOMINANT SPECIES (THOUS. HA)

Time period: 2018-2022



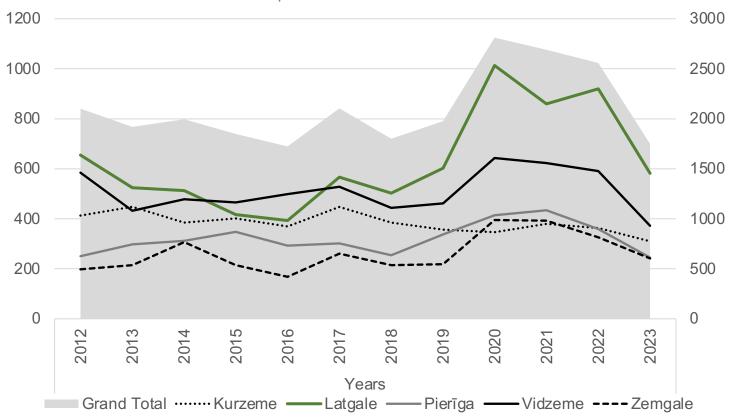
Source: National Forest Monitoring data

GDP figures for the agricultural sector in the third quarter of 2023 are down by **9.4%** compared to the same period in 2022. This is due to a fall of 11.2% in the crop sector estimate and an increase of 0.6% in livestock production, with a fall of 6.2% in fisheries. **Forestry and logging saw** a fall of 13.8%. (CSB)

Rates of return on the large property portfolios studied by Latio have averaged **3.75-5.5%**.

NUMBER OF TRANSACTIONS WITH FOREST LAND (>1 HA)





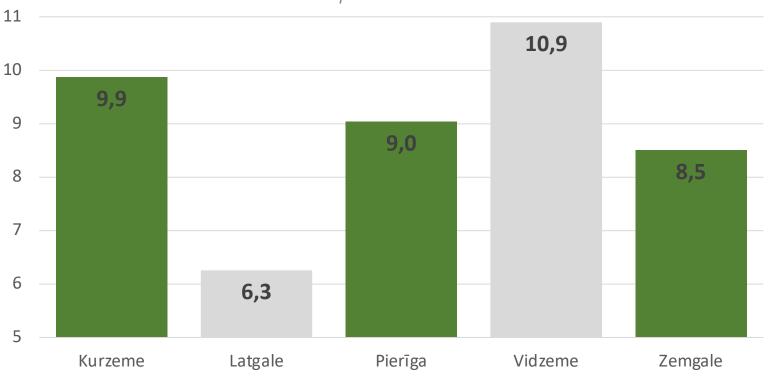
Source: State Land service

The number of transactions in forest land continues to decline.

The average area purchased has increased **in some regions**. In Zemgale and Latgale, a decrease in average areas can still be observed, with a slight decrease in transactions closer to Riga region, while the largest increase is observed in Kurzeme and Vidzeme for medium-sized forest land parcels sold. Looking at longer-term data, the dynamics are similar - for example, from 2020 to the beginning of 2024 there is a decrease in the average area purchased in Latgale (-1.3ha) and Zemgale (-1.6ha) but an increase in (+0.5ha) Vidzeme Kurzeme and (+0.3ha).

AVERAGE FOREST AREA SOLD (HA)

Time period: 2023



Source: *State Land service*

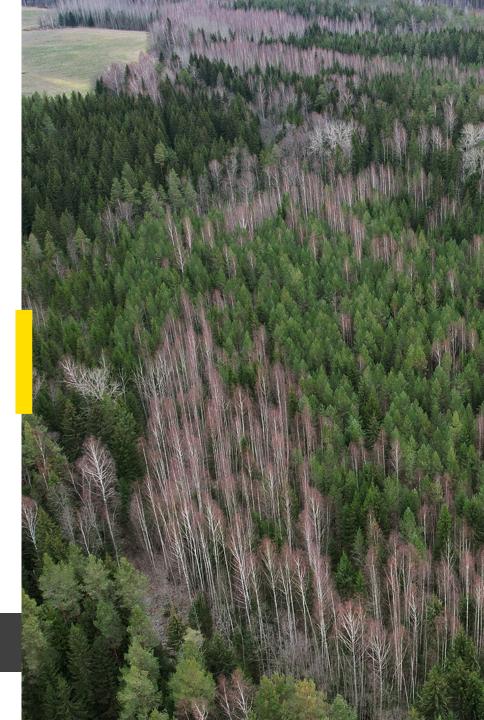
According to the Central Statistical Bureau, the average cost of reforestation in 2022 was between 792 and 931 Eur per hectare. The average cost of forest maintenance in 2022 was between 325 and 411 EUR per hectare.

The average **price** of forest properties in **transactions by major investors** decreased by 11% in Q3 last year compared to the same period last year. The price of a hectare ranges from EUR 3400 to EUR 4000 per hectare, while a clearcut, or forest land without stands, costs on average EUR 2300 per hectare - a decrease of around 10% compared to last year.

AVERAGE PRICES OF FOREST PROPERTIES (EUR/HA)



Source: *State Land service and LATIO*



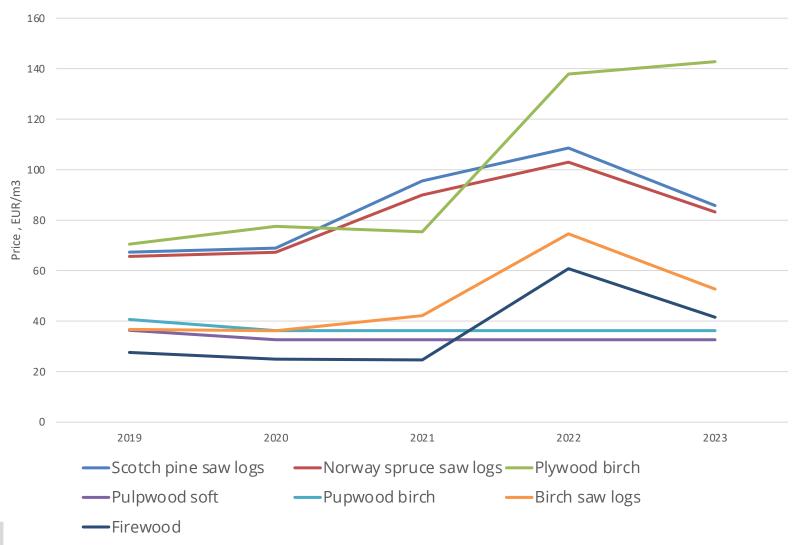
FOREST AND EVALUATION

- ✓ Latvia's forests comprise various stands, predominantly consisting of Birch, Scotch pine, and Norway spruce.
- ✓ Due to the complexity of forest stands, traditional market evaluation methods can be challenging to apply effectively.
- ✓ To address this challenge, an income-based methodology is employed, projecting over a period of 120 years, which represents the maximum cutting age in Latvia.
- ✓ The value is arrived at based on 5-year average prices and discount rates.
- ✓ The discount rate is determined by several variables including area size, tree stand quality, contents, restrictions, and cash flow, typically starting at 6%.



AVERAGE TIMBER PRICES

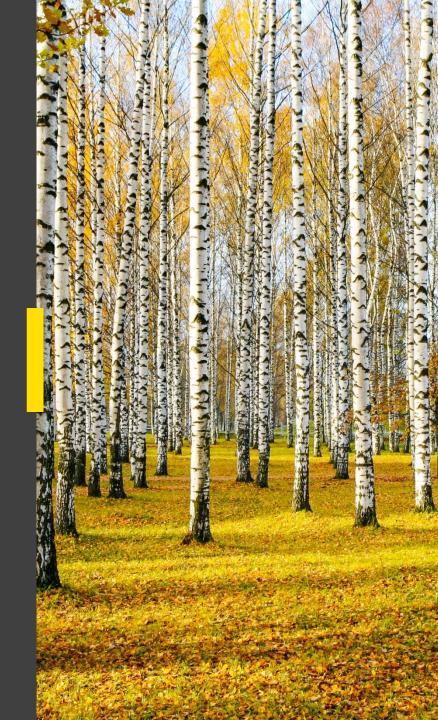
Time period: 2019-2023





CONCLUSIONS

- ✓ The situation in the agricultural land segment depends upon EURIBOR and prevailing interest rates.
- ✓ No substantial decline in value is anticipated.
- ✓ Stability in the forest property market hinges on a sustained upturn in the European economy.
- ✓ Prices are expected to remain steady, with minor fluctuations of less than +/-5%.



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- Market research



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DO YOU HAVE ANY QUESTIONS? HABEN SIE IRGENDWELCHE FRAGEN?

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