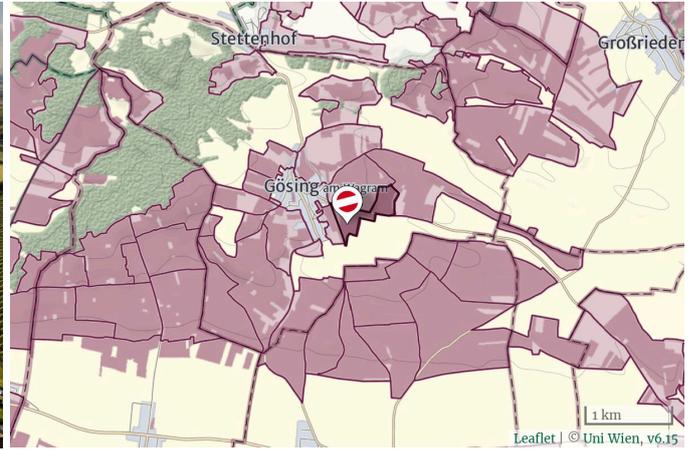




ESSENTHAL

RIED (SINGLE VINEYARD)

Essenthal, © RWK Wagram / Robert Herbst



© UniWien, IfGR

Area under vine: 12 ha

Aspect: East-southeast

Elevation: 285–307 m (Ø 299 m) Gradient: 0–15° (Ø 3°)

**Origin:**

Winegrowing country: Österreich

Winegrowing area: Weinland

Generic winegrowing regions: Niederösterreich

Specific winegrowing regions/DAC: Wagram

Large collective vineyard site: -

Ortswein («villages» wine): Gösing

Winegrowing municipality: Fels am Wagram

Winegrowing cadastral municipality: Gösing

Ried (single vineyard): Essenthal

Ried within a Ried: -

**Description:**

Ried Essenthal, the eastern part of which is terraced, lies at an elevation of around 280 to 310 metres. The vineyards predominantly face east, although some also face south-east. The soil is a black earth composed of loess, which provides a deep root depth. Loess is a calcareous rock dust (silt) that was blown here from the Alpine region during the cold phases of the Ice Age, at a time when vegetation on the forelands of the glaciers and river plains was sparse. Today, it forms a loamy, sandy and invariably calcareous soil with a well-balanced chemical and mineralogical composition and a good capacity for storing water. Vineyards are recorded in the eastern part of the Ried in both the Franziszeische Kataster (Austrian cadastral survey) from 1823 and the Administrativkarte (administrative map, 1864–1881). They were already referred to as “Essenthal” by this time. This name may have been derived from the fact that cattle used to graze in the valley.

**Climate:**

Seasons



Temperature	10,2	20,0	9,6	0,6	Ø 10,1 °C
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Precipitation	122	238	108	54	Σ 522 mm
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Sunshine hours	6,3	7,8	3,7	2,1	Ø 5,0 h/d
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Reference weather station: Langenlois

Data: [Geosphere](#), Values 1990–2022

## GRAPE VARIETIES

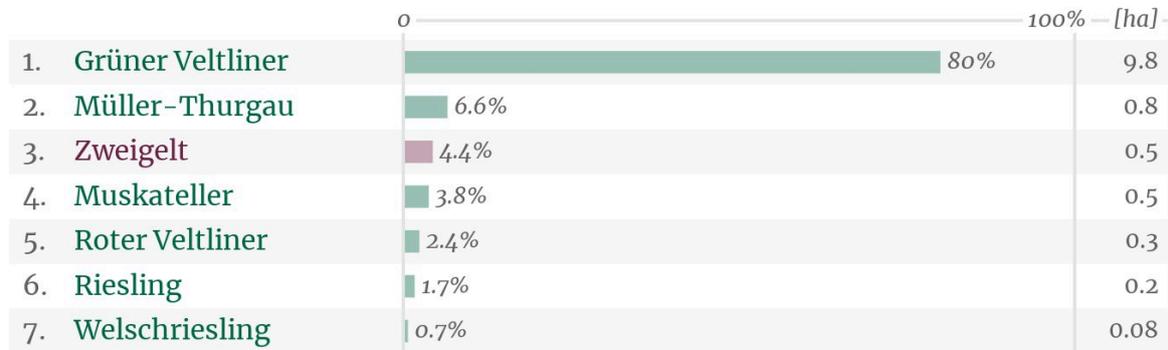
Essenthal (Ried (single vineyard))

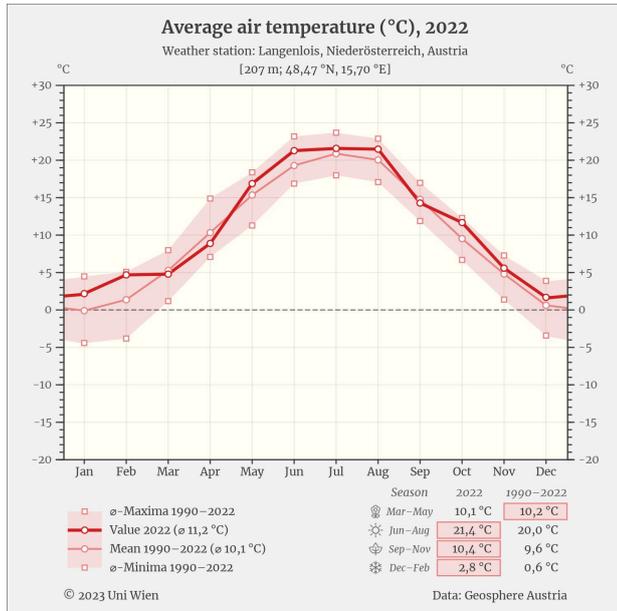
 WHITE

96% (12 ha)

 RED 

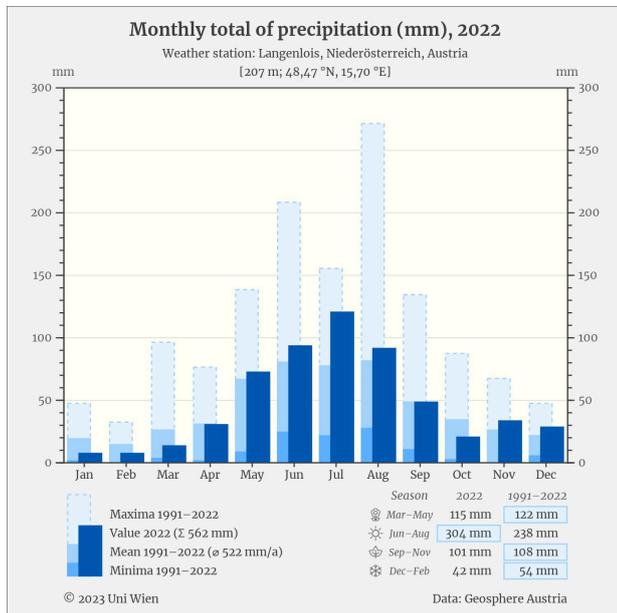
4% (0.1 ha)





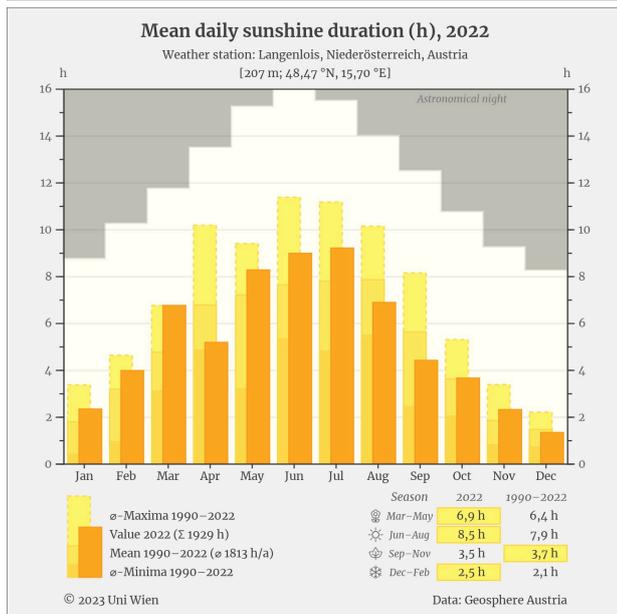
Temperature:

The climagraph of **air temperatures** shows the curve of average monthly temperatures for the most recent year of measurement in bold print. For comparative purposes, the fine line also shows the curve of the long-term average temperatures for the last approx. 20 years, as well as the range of deviation for the minimum and maximum average temperatures for each month during this same period (pale shading).



Precipitation:

The current **precipitation** levels for the last year of measurement are shown for each month as dark blue bars on the climagraph. For comparative purposes, the long-term average monthly precipitation vales for the last approx. 20 years are portrayed in a lighter colour; the other two bars show the minimum and maximum amounts of precipitation during the period of measurement.



Sunshine hours:

The diagram shows the average daily sunshine hours for each month of the current year of measurement in orange. The long-term average for the last approx. 20 years is shown in a lighter colour. Alongside this, the long-term minimum and maximum values are shown in yellow. The white areas in the diagram show the maximum possible daily sunshine hours for each month.