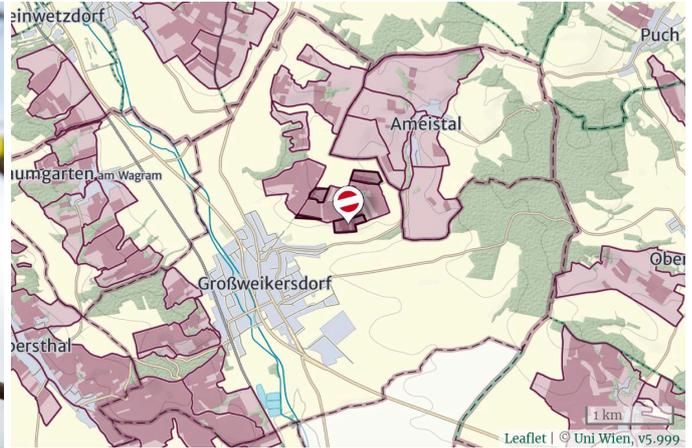




AMONSTHAL

RIED (SINGLE VINEYARD)

Amonsthal, © ÖWM / Anna Stöcher



© UniWien, IfGR

Area under vine: 3,7 ha

Aspect: South

Elevation: 238–289 m (Ø 261 m) Gradient: 1–24° (Ø 8°)

**Origin:**

Winegrowing country: Österreich

Winegrowing area: Weinland

Generic winegrowing regions: Niederösterreich

Specific winegrowing regions/DAC: Wagram

Large collective vineyard site: -

Ortswein («villages» wine): Großweikersdorf

Winegrowing municipality: Großweikersdorf

Winegrowing cadastral municipality: Großweikersdorf

Ried (single vineyard): Amonsthal

Ried within a Ried: -

**Description:**

Ried Amonsthal consists of four different sections, vary in elevation between roughly 230 to 300 metres towards the Hausberg. The vineyards have a predominant southern orientation. The substratum contains clays and silts that were deposited here some 17 million years ago in the sea that covered the foothills of the Alps at that time. They are covered to a large extent by loess. 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 was sparse. Today, it forms a loamy, sandy soil that is invariably calcareous, with a well-balanced chemical and mineralogical composition and a good capacity for storing water. Vineyards are recorded at this location in both the Franziszeische Kataster (Austrian cadastral survey) from 1822 and the Administrativkarte (administrative map, 1864–1881).

**Climate:**

Seasons



Temperature	10,1	20,2	10,0	0,7	Ø 10,3 °C
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Precipitation	109	231	106	56	Σ 502 mm
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Sunshine hours	7,0	9,0	4,3	2,3	Ø 5,6 h/d
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Reference weather station: Schöngrabern

Data: [ZAMG](#), Values 2007–2021

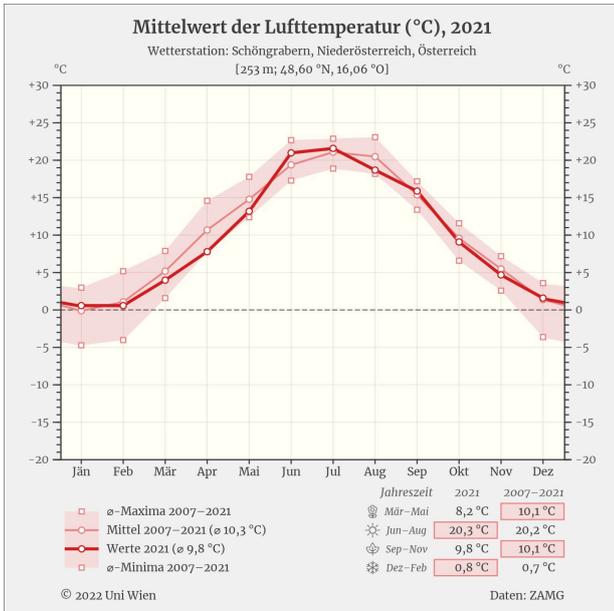
GRAPE VARIETIES

Amonsthal (Ried (single vineyard))

 WHITE

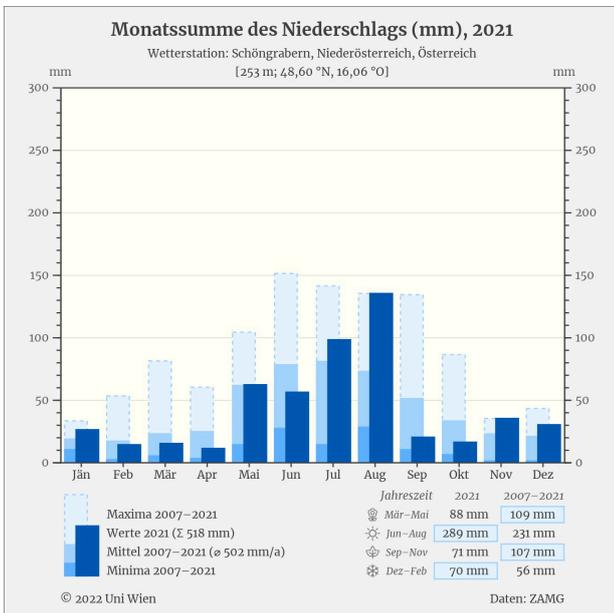
100% (3.7 ha)





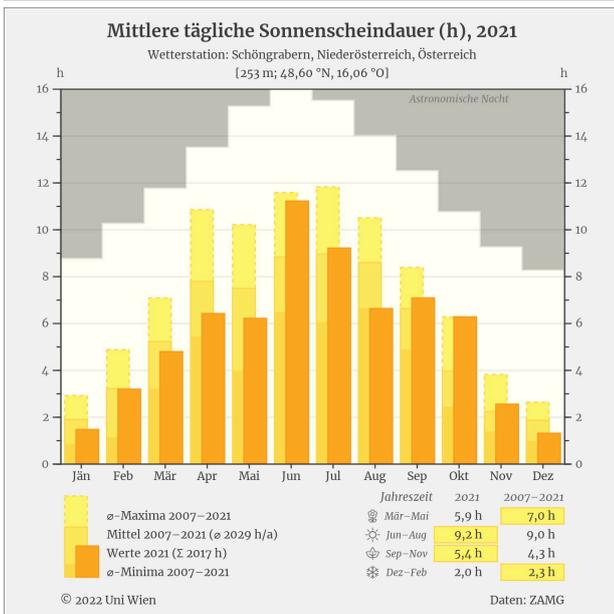
Temperature:

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 values 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.