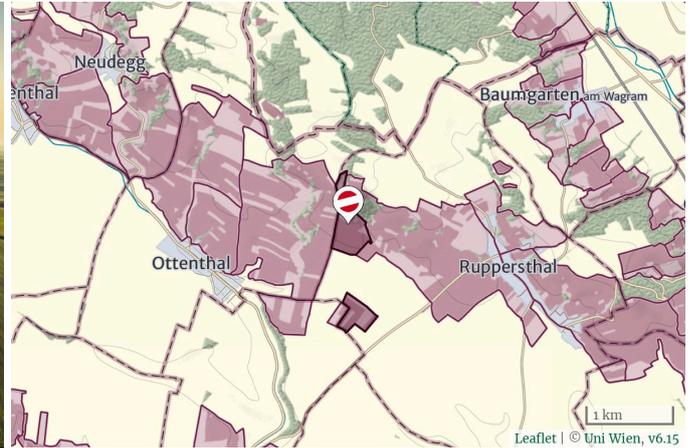




EXELBERG

RIED (SINGLE VINEYARD)

Exelberg, © RWK Wagram / Robert Herbst



© UniWien, IfGR

Area under vine: 17 ha

Aspect: South-southwest

Elevation: 241-296 m (Ø 277 m) Gradient: 0-14° (Ø 4°)

Origin:

Winegrowing country: Österreich

Winegrowing area: Weinland

Generic winegrowing regions: Niederösterreich

Specific winegrowing regions/DAC: Wagram

Large collective vineyard site: -

Ortswein («villages» wine): Ruppersthal

Winegrowing municipality: Großweikersdorf

Winegrowing cadastral municipality: Ruppersthal

Ried (single vineyard): Exelberg

Ried within a Ried: -

Description:

Ried Exelberg is divided into two sections and is located to the west of Ruppersthal. The vineyards vary in elevation between 230 and 300 metres, they occupy flat terrain and incline predominantly to the south and south-west. The vines grow on 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 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. The vineyard is predominantly planted with Grüner Veltliner and red wine grape varieties because a high degree of ripeness can always be achieved here. Vineyards are recorded at this location in both the Franziszeische Kataster (Austrian cadastral survey) from 1822 and the Administrativkarte (administrative map, 1864-1881). The plot corresponding to the northern part of the Ried was referred to as "Blamfang" at this time, and the southern part as "Mehlsack". The name Exelberg is probably derived from the name of the Öxle mountain and reflects the fact that the grapes reach a high level of ripeness and sugar content.

Climate:

Seasons



Temperature	9,8	19,7	9,6	0,3	Ø 9,8 °C
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Precipitation	114	220	112	58	Σ 504 mm
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Sunshine hours	6,9	8,9	4,2	2,3	Ø 5,6 h/d
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Reference weather station: Schöngrabern

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

GRAPE VARIETIES

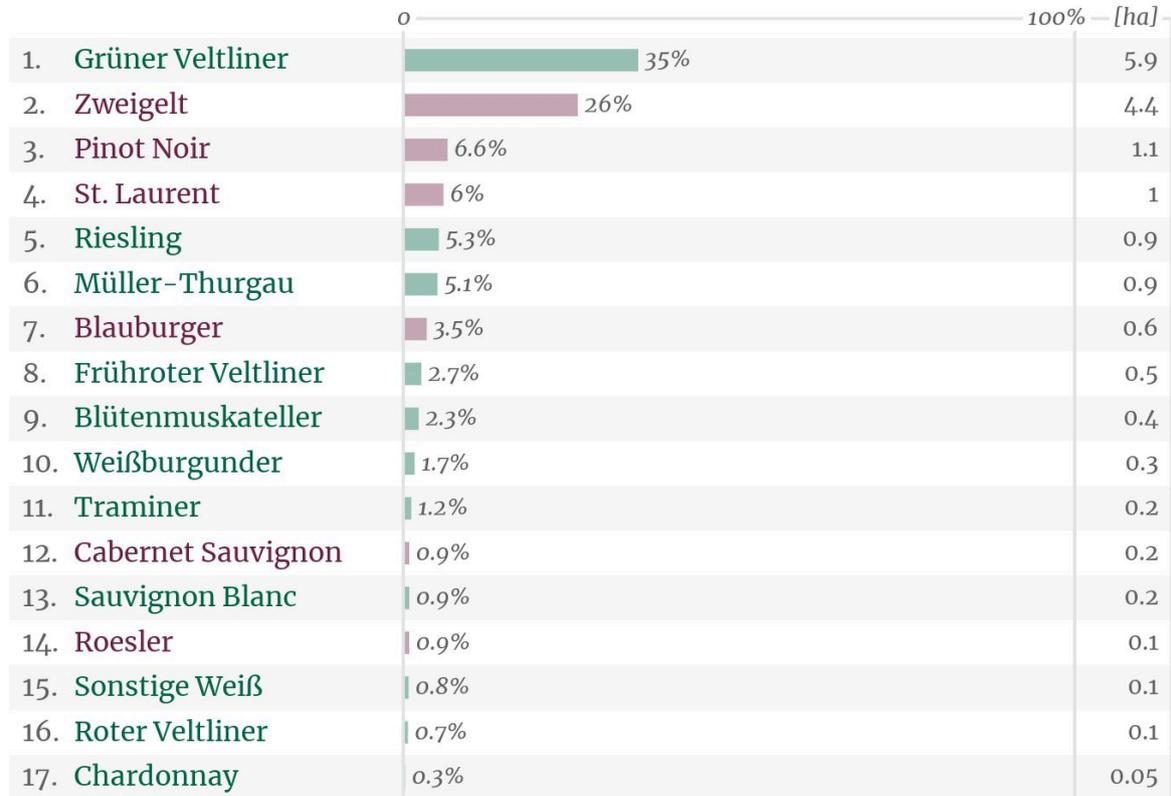
Exelberg (Ried (single vineyard))

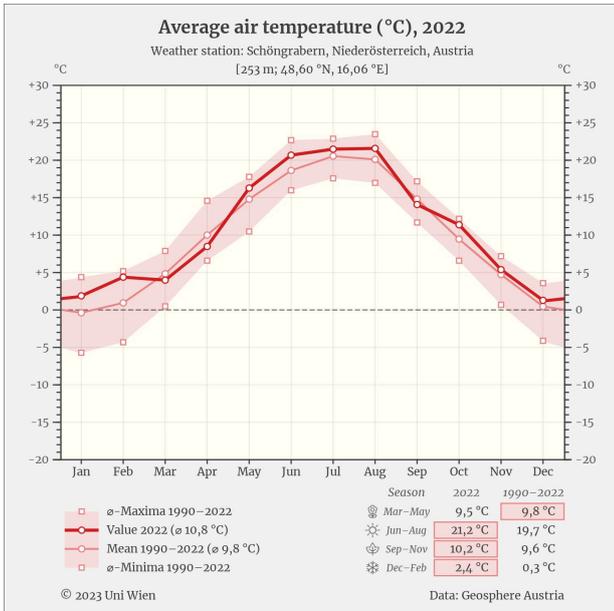
 WHITE

56% (9.4 ha)

 RED 

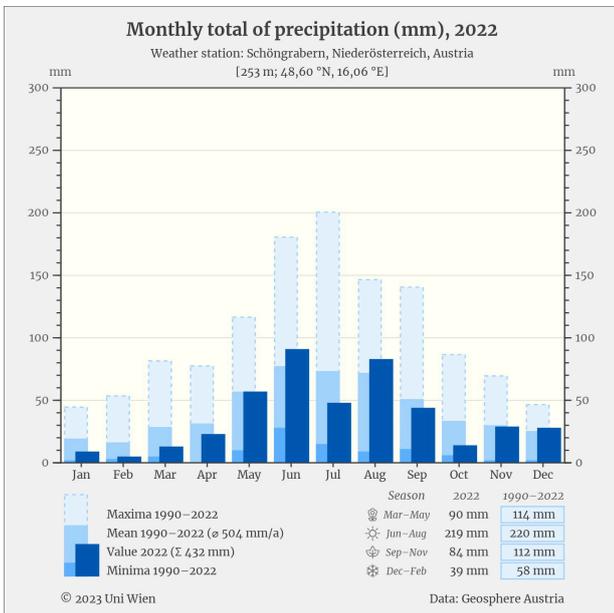
44% (7.4 ha)





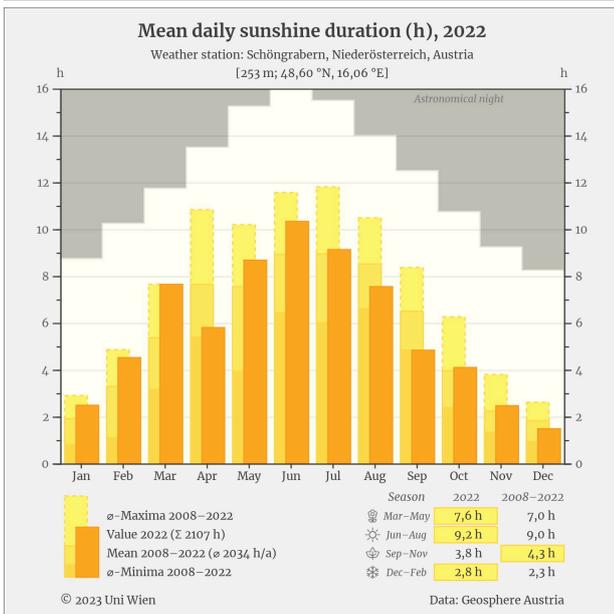
Temperature:

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.