

Steinporz

Facts:

Town: **Spitz**
Subsites: **Gasselreith**
Size in ha: **35,05**
Altitude in m: **235 - 416**
Aspect: **SE**
Average Slope in %: **33**

Max. Slope in %: **88**
Insolation in hours per year: **2122**
Terraced vineyard: **Yes**
Distance to Danube in m: **639**
Labour required in h: **26.300**
First documentary evidence: **1263**

Description

Steinborz is the name of a hill in front of the Hartberg directly behind Spitz (borz = small hill).



Weingut Lagler

Soil Profile Steinborz

The most eastern occurrence of the Spitz granodiorite gneiss can be found on the Steinborz. The rock is similar to the Gföhl gneiss near Dürnstein and Loiben, a so-called orthogneiss, which developed from a granitic rock through metamorphosis. Dark, base-rich amphibolite is also found, a constant companion to the Spitz granodiorite gneiss. In the Steinborz vineyard, both rocks are strongly weathered and have a deep crumbly structure. Cracks and joints are filled with precipitated carbonate, a gift from the former loess cover that still exists in other areas. The high degree of weathering of the rocks allows the vines to exploit a large rooting zone.