



## 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.