

Winery Emmerich KNOLL

WINE

Wine name/ Variety	Loibner Chardonnay
Style	Smaragd
Viticulturist	Knoll family
Location	Wachau/ Unter-Loiben
Elevation/ Altitude	220 - 240 m
Exposition	flat land and foot of the mountain
Soil type	alluvial and sandy Löss
Vineyard's style	(grapes from different vineyards)
Methods of training	modified Moser Training System
Density of planting	3'500 - 4'000 per hectare / 2.40 – 2.80m row spacing
Average vine age of this vineyard	30
Yield restriction	the yield for our wines is set depending on growing conditions and variety and varies every year, legally max 9'000 kg/ ha
Harvesting	by hand green harvest if necessary
Selective harvest/ sorting tables	yes / no sorting tables

VINIFICATION

Destemming, whole bunch, carbonic maceration, press type	no destemming, skin contact, no carbonic maceration, pneumatic press
Yeast cultured	cultured and natural yeast
Fermentation vessel – size & material	Cask and stainless steel tank from 500 to 2'000 litres depending on batch quantity
Fermentation – length & temperature	5 - 15 days, 23 - 26 degrees
Malolactic – when & where	no

ELEVAGE/ MATURATION

Lees ageing & batonnage 6 -8 months, no bâtonnage

Racking – how often twice

BLENDING

no blending

FINISHING

Clarification/ Filtration Filtration

Any bottle ageing before release 1 month

Closure natural cork

VINTAGE 2010

Analytics Alcohol 13,0 %

Acidity 8,1 g/l

Sugar 1,0 g/l

Production bottles

Tasting note