Villa Sandahl introduction

Christer Sandahl



Our success story in short

We "happened" to:

- 1985 Learn about wines from all the world
- 2004 Find a world class 3.3 ha vineyard in Badacsony
- 2006 Acquire Alsace vinification process for white dry wines
- 2007 Get house building permission in the vineyard
- 2008 Adapt the famous Riesling to vineyards and rich wines
- 2010 Extend with another world class 7 ha vineyards
- 2010 Break through with excellent wines in poor vintage
- 2011 Be discovered by Michelin restaurants in Budapest
- 2012 Sell to prestigious Hungarian retailer Bortársaság

Our Visioก

- Villa Sandahl's vineyards have the potential to bear such grapes,
- which vinified by the best equipment and methods available,
- result in wines with chance to be recognized on the word market,
- as one of the best dry white wines.

Some model companies

Innovative as:



Competitive as:



Attractive as:



Wilful as:



badacsonu



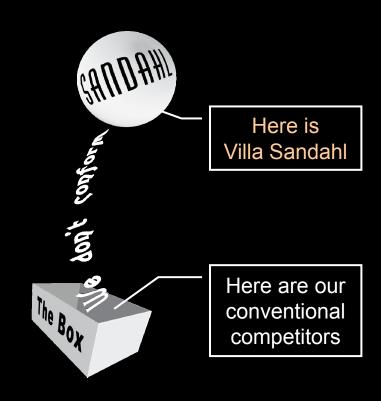






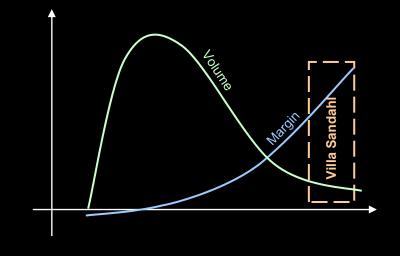
We don't conform

- Taking entrepreneurship and some capital to Hungary
- Entering wine production without formal degrees
- Matching varieties with vineyard potential and market demand
- Applying French 'state of the art' winemaking
- Applying unique labels for each vintage, vineyard and variety
- Ramp-up company without fashionable media and marketing experts



Our business strategy

- Villa Sandahl owners are extremely quality driven
- High quality means good margins but limits volume demand
- Therefore Villa Sandahl opts for small but excellent vineyards



Wine consumer segments

Enthusiast

Booze



Drink to get excitement wine more important than food

Passionate



Drink to become a wine nerd wine more important than people



motio

Drink to show power
e.g. celebrate a signed contract



☐ Drink to get drunk
☐ wine more important than yourself



Drink to get more sociable people more important than wine

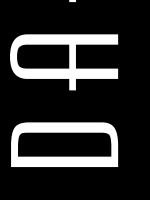


Drink to make life richer food and wine are important

Villa Sandahl target groups

End consumer segments

Facilitators





Upper of 3. Emotional



Whole of 4. Enthusiast



Lower of 5. Passionate



Sommeliers



Wine critics



Wine competitions



Journalists

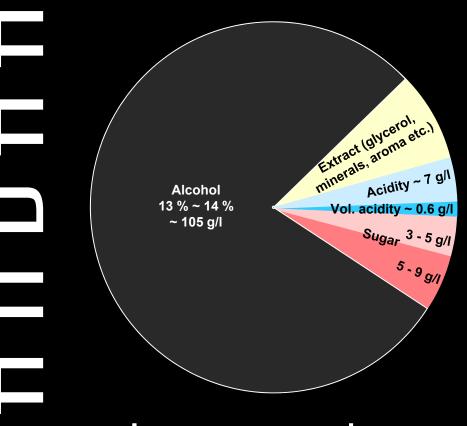








Villa Sandahl wine style



- Upper segment wines
 - Sugar 4 6 g/l (dryer)
- Lower segment wines
 - Sugar 6 9 g/l (dry)
- Moderate acidity
 - ripe and smooth (5 7 g/I)
- Some volatile acidity
 - for flavor ($\sim 0.5 \text{ g} / \text{l}$)

Quality corner stones

- Have a vision and a realistic formal process
- Cope with your worst weaknesses first
- Follow up everything and always take action
- Analyze root cause and be brutally honest
- Money alone doesn't increase quality
- Get only the right people into your network
- Manage and explain, nothing come by itself
- Trust yourself, don't be afraid to be out of the box

Εητερρεσιεςή

- Work in teams
- Cover for each other
- Organize efficiently
- Care for the wallet
- Be prestigeless
- Value experience
- Don't wait to warn

- Plan and follow-up
- Long and short term
- Educate suppliers
- Exceed customers' expectations
- Be proud of success
- Similar to agile and lean concepts

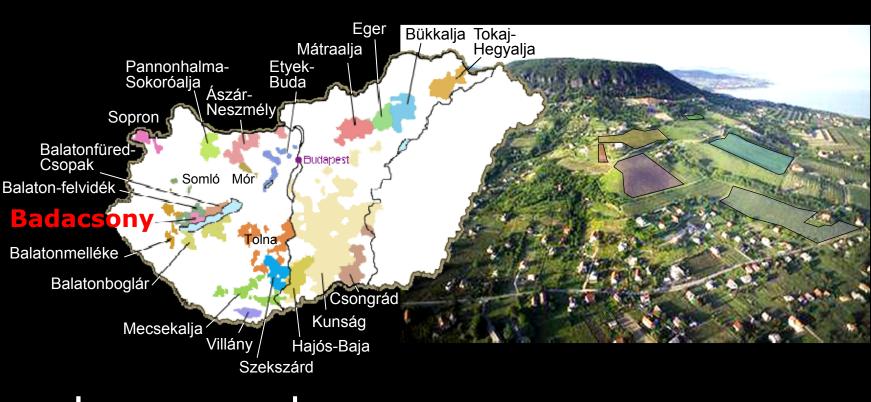
badacsonu



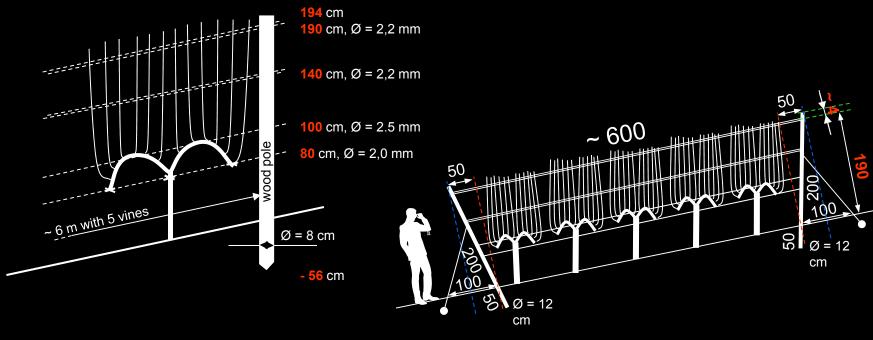
Significance of the vineyard

- In the vineyard the grape quality originates
- In the winery this quality must be refined
- Compare with cooking:
 - By poor cooking you can destroy a beef fillet, to get worse than a pork neck
 - Whereas, whichever way you cook a pork neck, a beef fillet can always get better

Badacsony hill



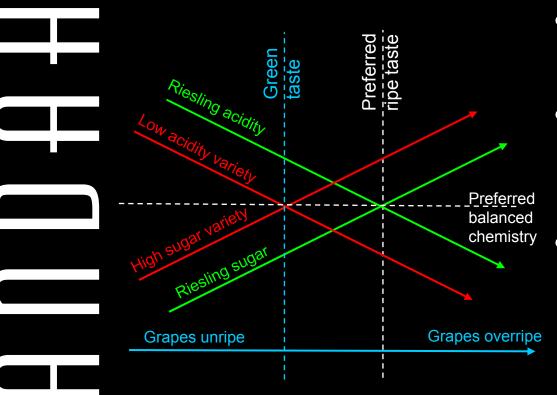
New trellis



badacsony

2019-04-10

Why Rhine Riesling



- Our south facing, steep and sandy vineyards are hot and dry for white varieties
- Most varieties harvested under such conditions:
 - Chemistry balance much earlier than ripeness
 - Riesling naturally preserve higher acidity and more slowly build sugar
 - Chemistry balance match optimal ripeness

Pruning improvements

Cane pruning

Spur pruning





H S

Engrafting





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Harvest

Harvest must wait until:

 Grapes has lost their unripe greenness

Harvest must be done before:

- Too much sugar
 - Also from too much botrytis
- Too low acidity
- Winter with bad weather sets in
 - Grapes stops to ripen,
 but may shrivel or rot

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Oenologist consultant

- Fabien Stirn
 - Top wine producer in Alsace
- We took Alsace processing
 - Pressing scheme
 - Pressing fractions
 - Temperature profile
 - Stabilization



Measurements

- Oenofoss instrument
 - Measurement in 30 seconds
 - Appropriate accuracy
 - Used since 2008

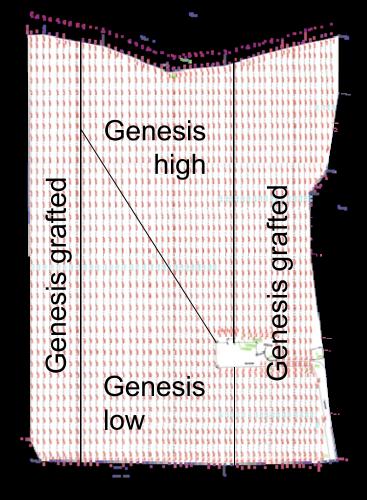


Analysis

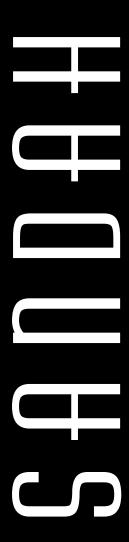
- Glucose + Fructose
- pH
- Total Acid
- Malic Acid
- Ethanol
- Volatile Acid

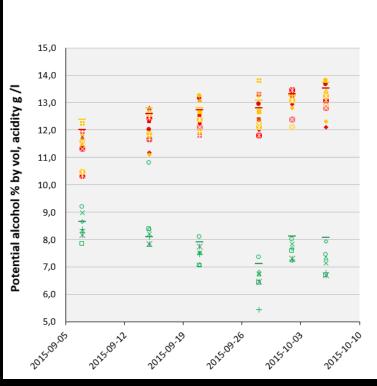
Genesis partitioned according to quality

- Partitions harvested and pressed at different time
- Partitions fermented separately
- To create some partitions to get better than the blend would have been
- To be pruned differently to optimize quality



Measuring in the vineyards





Vineyard measurements

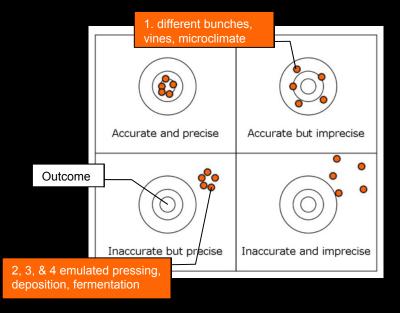
- Areometer Genesis high
- Aerometer Genesis low
- · Aerometer Genesis graft east
- ▲ Areometer Gensis graft west
- " Areometer Backyard west
- Areometer Backyard east
- Areometer Solitude

- Refractometer Genesis high
- Refractometer Genesis low
- Acidity Genesis high · Acidity Genesis Low
- · Refractometer Genesis graft east
 - Acidity Genesis graft east
- △ Refractometer Genesis graft west △ Acidity Genesis graft west
- Refractometer Bishop garden
- :: Refractometer Backyard west
- Refractometer Backyard east
- Refractometer Solitude

- × Acidity Bishop garden
- + Acidity Backyard west
- * Acidity Backyard east
- Acidity Solitude

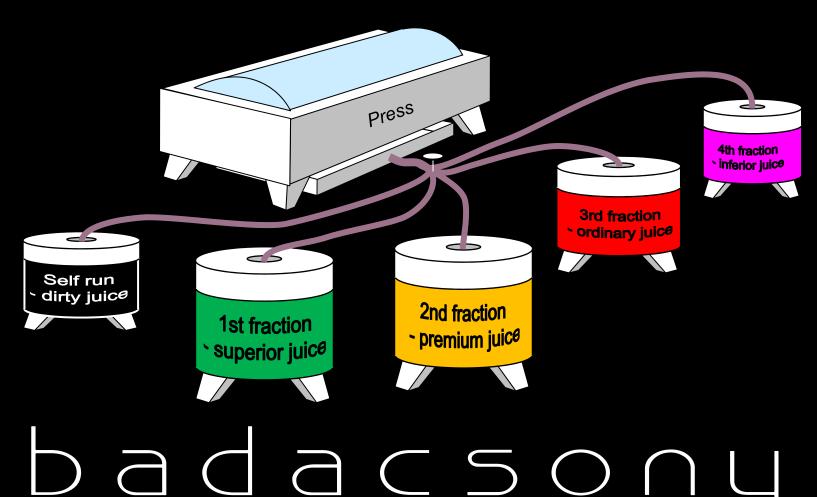
Measuring for optimal harvest time

Difficulties to make grape sample measurements to emulate real wine outcome



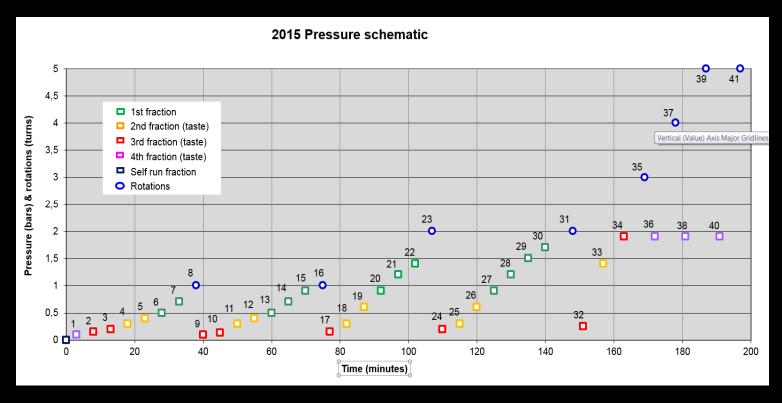
- Sampling grapes to be statistically representative
- Pressing samples to emulate real pressing
- 3. Settle samples to emulate real tank sedimentation
- 4. Transformation of sugar to alcohol more efficient than theoretical predictions

Initial juice separation



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Pressing scheme



Clear and cloudy juice

Second fraction juice

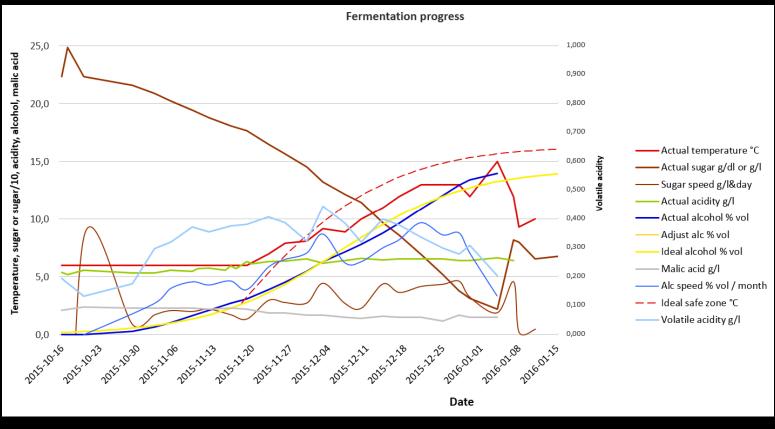


First fraction juice

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2019-

Fermentation monitoring



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Tank assemblage to portfolio offer



Quality grades

1. Flagship

- Single variety
- Single vineyard (or part of vineyard)
- Often only 1st fraction

2. Premium

- Possible blend of varieties
- Possible blend of vineyards
- Often 2nd fraction, possible addition of 1st fraction

3. Base

- Young or recently grafted vines
- Blended 3rd fractions

Bottling



- Apart from pressing, bottling is the most crucial
- After corking, the content in the bottle may not contain anything living, such as yeast or bacteria
- Sterile filtering is applied (even on rinse water)

Quality Manual



- 130 pages
- Detailed description of all links in the quality chain
- Updated regularly
- Not for sale :-)

Our own winery



- 140 m²
- Wine storage and tank room
- Not yet press and bottling machine
- Simple layout but appropriate functionality

Early era up to 2008



2004 Villa Sandahl Late Harvest Barrique Pinot Gris VillaSandahl 2004 Late Harvest Barrique Pinot Gris VillaSandahl

> 2004 Villa Sandahl Rhine Riesling Pinot Gris

Rhine Riesling

Pinot Gris Zsuzsanna vineuard



pinot gris GL



Break through 2010 vintage (theme: get going)







Wines from 2011 vintage (theme: events)



COIL SANDAHL

Thine riesling 'magic rain'

Premium



Premium



2011 SANDAHL olasz riesling 'give me five'



Wines from 2012 vintage (theme: windows)



Base



Flagship



2012 SANDAHL thine riesling 'laundry hanger'



Wines from 2013 vintage (theme differences)



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Wines of 2014 vintage (theme: flooded)



2011 SANDAHL thine riesling genesis 'mms' Base

Premium

2011 SANDAHL thine riesling genesis 'sos'



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Wine from 2015 vintage (theme: fragrancy) 2015 SANDAHL thine riesling genesis high 'citrus x limon' 2015 SANDAHL thine riesling 2015 SANDAHL thine riesling. bishop backyard 'dry honey' genesis 'wet stones' 2nd high 1st high Premium 2015 SANDAHL thine riesling 2015 SANDAHL thine riesling bishop backyard 'bear glue' 'bella sunrise' 1st 2nd 3rd 2nd low Decanter Decanter BRONZE BRONZE Premium Base 2015 SANDAHL thine riesling 'tussilago farfara'

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Decanter BRONZE

Decanter

BRONZI

2016 vintage wines (theme: Asia)

Flagship



2016 SANDAHL thine riesling 'Banana split'

2016 SANDAHL
thine riesling
"Street smart"



chicken Year'

mania

2016 SANDAHL thine riesling Base 'Tiemania'

Premium



2017 vintage wines (theme: magic)



2017 SANDAHL rhine riesling 'Rabbit periscope' Premium

Shop stop

Flagship 2017 SANDAHL

HADAH

rhine riesling Ball of Fame'

2017 SANDAHL thine riesling 'Crystal Cut'

Crystal Cut

Premium



2017 SANDAHL thine riesling 'Shop stop'



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Labels for Sweden (theme: censored)

"In Sweden it is forbidden to prescribe alcohol"

ACCEPT	Patientens namn Wr Sandahl Romai ut 203/1 Badacsony Hungary Wine lover
	Särskilda upplysningar Wine lover
1. Preparatets namn	
2010 SANDAHL Ba	adacsony Rhine Riesling
Form	Styrka Mängd
Liquid	13.5 % by vol 750 ml
Dosering, användning, ändamå	l
Drink by the glas	s, preferably with food,
• •	rience to your life.
	rience to loar tite.
Don't overdose.	
Utfärdandedatum och förskrivar	rens namnteckning
2011-05-10	

2010 SANDAHL thine riesling 'accept'

- "- Does this wine contain cappuccino or alcohol?"
- "- No !"
- "- Then you may not call it Cappuccino oil!"
- "- But then I call it No cappuccino and no oil!"
- "- Does this wine normally contain cappuccino or oil?"
- "- No !"
- "- Then you may not call it No cappuccino and no oil!"



SOII SANDAHL can surprise?

Current retailers





Hungary



Badacsony





Austria





Sweden

BORKONYHA WINEKITCHEN

WHITE

AV.			
A Két Jóbarát Kéknyelű 16 Lelle			
'16 Lelle Kéknyelű		Bottle	
Oremus			
Oremus Mandolás 16 Tolcsva		9.770Ft	1 D
			1.630
Böjt Egri Csillag		12.900,-Ft	00.5
		-300,-Ft	2 -
Gervai Sauvignon Blanc			2.150Ft
15 Somlo		14.500Ft	
Bon			2.420Ft
Gencze Rajnai pi- II	1.	4.100Ft	(
Bencze Rajnai Rizling 17 Badacsony		-U-Ft	22-
Laposa Sol			2.350Ft
Laposa Selection Juhfark	15.	500Ft	
Jássi			2.580Ft
Loczedomb	14.50	0.0	. , į
Jásdi Löczedombi Olaszrizling Gizella C		JF[2420
- uq Səil ,	16 -		2.420Ft
15 Badacsony	15.500	-Ft	
Spies		2.5	580Ft
gelbera a	15.500	-1	
3 Zemplén	7	259	10Ft
tt Friaves	16.6	30	O,-Ft
ott Frigyes Amforás Muzsla	16.600Ft		
30.		2.770.	-Ft
Osy Thurzó	17.500Ft		
Rai	. , , į	2.920	
thi Crystal Cut	180-		-t
y stal Cut	18.000Ft		
		3.000Ft	
19	0.500Ft		
	. 1	3.250Ft	
		-50Ft	

3.250.-Ft

Retailers are one link in our quality chain



Villa Sandahl network



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