

# The Stratus project: From philosophy to awards

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**2007 Ohio Grape and Wine Conference**



# Overall winemaking philosophy

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- ↳ **Short background**
- ↳ **The future of traditions**
- ↳ **The art of assemblage**
- ↳ **Diversity for complexity**
- ↳ **Crafting by attention to details**



# **The vineyard is #1**

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↳ **18 Vinifera varieties**

↳ **44 blocks on 54 acres**



↳ **Low yield Scott Henry canopy**

↳ **Not organic but no herbicides and fertilizers**

# The vineyard is #1 (continued)

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## ↳ Wind machines

↳ For frost control in winter and spring

↳ Wine quality improvement

## ↳ Vigor management:

↳ Grass and old vines

↳ Clones and rootstock

↳ Tight drainage

↳ labor and costs



# The Stratus winery

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- ↳ **Designs**
  - ↳ **The Bordeaux Château: Agro tourism center**
  - ↳ **The shape for the function**
- ↳ **Is it large or small?**
  - ↳ **22 000 ft<sup>2</sup> - 30 ft tall**
  - ↳ **Capacity of 10 000 toward 16 000 cases**
  - ↳ **1000 barrels potential**

# The Stratus winery (continued)

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- ↳ **No processing area**
- ↳ **Eliminate all mechanical actions:**
  - ↳ **Unique grape reception system**
  - ↳ **No pump but gravity and elevators**
  - ↳ **Use of gases**
- ↳ **Environmentally friendly**
  - ↳ **LEED certification**
  - ↳ **Geothermy for all needs**
  - ↳ **Recycling of grapes byproducts**
  - ↳ **Ozone use for all sanitation needs**











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# Winemaking techniques

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- ↳ **Hand picked and double sorting**
- ↳ **White grapes and juice**
  - ↳ **Skin contact**
  - ↳ **Hyper oxidation**
  - ↳ **No sulfur**
- ↳ **Red grapes macerations**
  - ↳ **Maceration length**
  - ↳ **Cap management**
  - ↳ **Micro oxidation**

# Winemaking techniques (Continued)

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- ↳ **Barrel utilization**
  - ↳ **Lees management**
  - ↳ **Each barrel makes its own wine**
  - ↳ **Oak type**
- ↳ **Late assemblages**



# Rewards and awards

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- ↳ **Sales and marketing**
- ↳ **Zero wines awards!**
- ↳ **Media reviews and evolution**
- ↳ **Awards**

**Thank you for your attention.**

