

HVRL Vineyard Update

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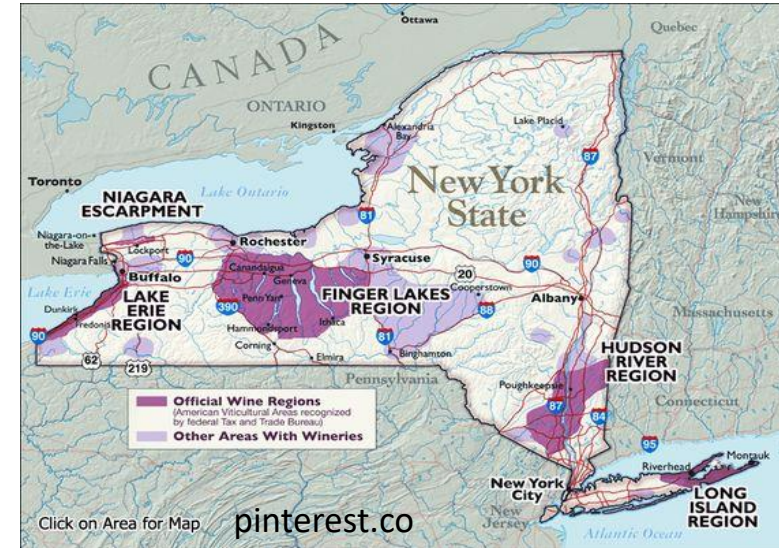
Viticultural Horticulturalist

Cornell Hudson Valley Research Lab



ENYCHP Hudson Valley Berry and Grape School

- ❑ Hudson Valley - American Viticultural Area (AVA)
- ❑ Signature variety - Cabernet Franc
- ❑ Hudson Valley Cabernet Franc Coalition
- ❑ HVRL's role:
 - Clonal and rootstock recommendation
 - Vineyard management
- ❑ Research proposals:
 - Federal-State Marketing Improvement Program
 - New York Farm Viability Institute
 - New York State's 2017 USDA Specialty Crop Block Grant Program
 - The Lake Erie Region Grape Program & New York Wine and Grape Foundation



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□ The objectives of the project:

I. Evaluation of clones (winter cold hardiness, yield, fruit and wine quality, disease resistance)

1. FPS CL1
2. FPS 11 – INRA 214
3. FPS 12 – INRA 327
4. FPS 13.1 – INRA 312
5. INRA 623

Rootstocks:

101-14, 3309, RIPARIA

plantgrape.plantnet-project.org

Clone number	Identity and availability		Agronomic data		Technical data	
	● Origin <i>i</i>	■ Selection <i>i</i>	□ Fertility <i>i</i>	* Production level <i>i</i>	◆ Sugar content <i>i</i>	+ Potential color <i>i</i>
214	+ Year approved <i>i</i>	* Agronomic references <i>i</i>	◆ Weight of grape clusters <i>i</i>	▶ Vigor <i>i</i>	× Total acidity <i>i</i>	◆ Tannic structure <i>i</i>
	▲ Growing surface area <i>i</i>		○ Size of berries <i>i</i>	* Sensitivity to Botrytis <i>i</i>	▼ Aromatic intensity <i>i</i>	⊕ Oenological aptitudes <i>i</i>
	● Maine-et-Loire	■ ENTAV	□ low to medium	* low	◆ high	+ high
312	+ 1973	* Val-de-Loire, Bordelais, Sud-Ouest	◆ low to medium	▶	× medium	◆ medium to high
	▲ 14.51 ha		○ low	*	▼	⊕ aromatic, fine and structured wines
	● Pyrénées-Atlantiques	■ INRA	□ medium to high	* medium to high	◆ medium to high	+ low to medium
327	+ 1973	* Val-de-Loire, Bordelais, Sud-Ouest	◆ medium	▶ medium	× medium to high	◆ low to medium
	▲ 8.23 ha		○ high	*	▼	⊕ distinctive wines of the vine variety
	● Gironde	■ INRA	□ low	* medium	◆ high	+ medium to high
623	+ 1975	* Val-de-Loire, Bordelais, Sud-Ouest	◆ medium	▶ high	× medium to high	◆ medium to high
	▲ 11.25 ha		○ low	*	▼	⊕ rich and structured wines
	● Gironde	■ ENTAV	□ medium	* medium	◆ medium to high	+
623	+ 1979	* Val-de-Loire	◆ medium	▶	× medium	◆
	▲ 4.87 ha		○ medium	*	▼	⊕ fruity, supple and well-balanced wines

101-14 Millardet Et De Grasset



3309 Couderc



Riparia Gloire De Montpellier



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❑ The objectives of the project:

II. To assess the most successful viticultural methods for the control of methoxy pyrazine



III. To help The Shawangunk Wine Trail with promotion and advertisement for Cabernet Franc developing a video for use on websites to promote Cabernet Franc research.

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Previous research:

- NYS Dept of Ag & Mkts
- Established in 2007 with 12 important *Vinifera*, 15 hybrids, and 2 native varieties

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Grape Resources

Resources:

Hudson Valley Specific:

[Hudson Valley Vineyard Site Selection](#)

New York State Specific:

[NY State Vineyard Site Assessment and Grape Related Resources](#)

[Vineyard Site Evaluation](#)

[Information on Vinifera varieties for NY and the Northeast](#)

[General information on site selection, grape varieties, and grape production practices](#)
[jegenetic/bulletin/wine/winetext5.html">jegenetic/bulletin/wine/winetext5.html](#)

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Thank you!



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