Primary Planting 5-20-2005. Deer Fence, Trellis Posts 11-10,11-2005

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North Gate

CCE NORTHEAST NY FRUIT PROGRAM - WILLSOBORO WINE GRAPE TRIAL. ESTABLISHED SPRING 2005.

(25 WINE GRAPE CULTIVARS IN PANELS OF 3VINES EACH, PANELS RANDOMLY ASSIGNED PER BLOCK AND REPLICATED 4X)

A Joint Effort of the Growers and County Extension Association's of Cornell Univeristy Extension's Northeast NY Commercial Fruit Program,

the Lake Champlain Grape Growers Association, the Cornell Willsboro Farm, and

the Small Grants Program to Enhance Specialty Crop Production Businesses, of the New York Farm Viability Institute.

Drawn to scale. (Spreadsheet shows 2' per square except sheet rows 10, 11, 148, 149 which are 1' north & south by 2' east to west.)

In-row seacine at 8 ft between vines
Space between rows at 10 ft.

Rows numbered E to W,
Panels S to N, vines in panels "A"," B", or "C", S to N.

Elevation:
180' above Lake Champlain.
Latitude 44 degrees 23'.
Longitude 73 degrees 23'.
Soil: Lacustrine plain,
Glacial till (Bombay).

Cool temperate climate;
150 day growing season.

N

Head Space of 30 ft from row anchor

Row length equals 248' (inclusive of vines, end and in-line posts, anchor space)

Deer Enclosure Fence Perimeter

Distance from Deer Fence to westernmost row equals 15 ft.

Distance from Deer Fence to easternmost rows equals 15 ft.

	Row 11	Row 10	Row 9	Row 8	Row 7	Row 6	Row 5	Row 4	Row 3	Row 2	Row 1
		End Rep 4					End Rep 2				
10		MN 1200	Frontenac	Leon Millot	GR7	Niagara	Frontenac Gris	MN 1200	Edelweiss	Prarie Star	St. Pepin
9		Prarie Star	Sabrevois	Vignoles	Frontenac	Louise Swenson	Noiret	St Croix	Baco	Cayuga White	St Croix
8		Baco	St Croix	Edelweiss	Frontenac Gris	Leon Millot	Prarie Star	LaCrosse	LaCrescent	Niagara	Sabrevois
7		GR7	Frontenac Gris	Cayuga White	Marquette	Cayuga White	Niagara	Cayuga White	GR7	MN 1200	Frontenac Gris
6		NY 76.844.24	Noiret	Niagara	Sabrevois	Noiret	Louise Swenson	ES 6 - 16 - 30	Sabrevois	Leon Millot	Vignoles
				Rep 4					Rep 2		
5		"Not Ravat 34"	Marquette	NY 76.844.24	LaCrosse	"Not Ravat 34"	Petiteamie	Foch	NY 76.844.24	Landot	Petiteamie
4		Petiteamie	LaCrescent	Prarie Star	ES 6 - 16 - 30	Landot	Frontenac	St. Pepin	LaCrescent	Baco	Louise Swenson
3		Foch	Landot	Baco	MN 1200	Vignoles	"Not Ravat 34"	Leon Millot	LaCrosse	ES 6 - 16 - 30	Foch
2		LaCrosse	ES 6 - 16 - 30	St Croix	Petiteamie	Edelweiss	Landot	Marquette	GR7	Edelweiss	Frontenac
1		St. Pepin	Louise Swenson	LaCrescent	St. Pepin	Foch	Vignoles	NY 76.844.24	"Not Ravat 34"	Noiret	Marquette
	Table					Rep 3					Rep 1
	Row 11	Row 10	Row 9	Row 8	Row 7	Row 6	Row 5	Row 4	Row 3	Row 2	Row 1

Number of 8' in-line posts: 99 Based on one post every 24 ft. and row lengths of 248 ft minus 8 ft anchor space and rows number being 11 minus 1 post per row so rows begin and terminate with an angled 10' end-post.

Number of 10' end posts : 22 Based on 11 rows x 2 per row

Total number of 8 ft posts (3-4" Diameter) equals 121

Number of 8' anchor posts : 22 Based on 11 rows x 2 per row

Total number of 10 ft posts (5-6" Diameter) equals 22

or indicates post postion in deer enclosure

indicates H brace position

or indicate row anchors

indicates post postion

v indicates vine position

Errata discovered since planting, and also name changes:

Marquette is the former MN 1211; Noiret originally identified as NY 73. Ravat proved to be misidentified and remains so. Thus listing "Not Ravat".
The Vine in position "A" Panel 5.2 is St. Pepin and not Landot. The Vine in position "C" Panel 8.10 is LaCrosse and not Leon Millot.
The Vine in position "B" Panel 9.5 is MN 1200 and not Marquette. Row 11 previously contaieds several table grapesand extra wine grapes. These were not part of the trial.
Removed in spring 2012.

South Gate

Reds:
- Baco
- Foch
- Frontenac
- GR7
- Landot
- Leon Millot
- Marquette (formely MN 1211)
- MN 1200
- Noiret (Formely mislabeled as NY 73.136.72)
- "Not Ravat 34"
- Sabrevois
- St Croix

Whites:
- Cayuga White
- Edelweiss
- ES 6 - 16 - 30
- Frontenac Gris
- LaCrescent
- LaCrosse
- Louise Swenson
- Niagara
- NY 76.844.24
- Petiteamie
- Prarie Star
- St. Pepin
- Vignoles