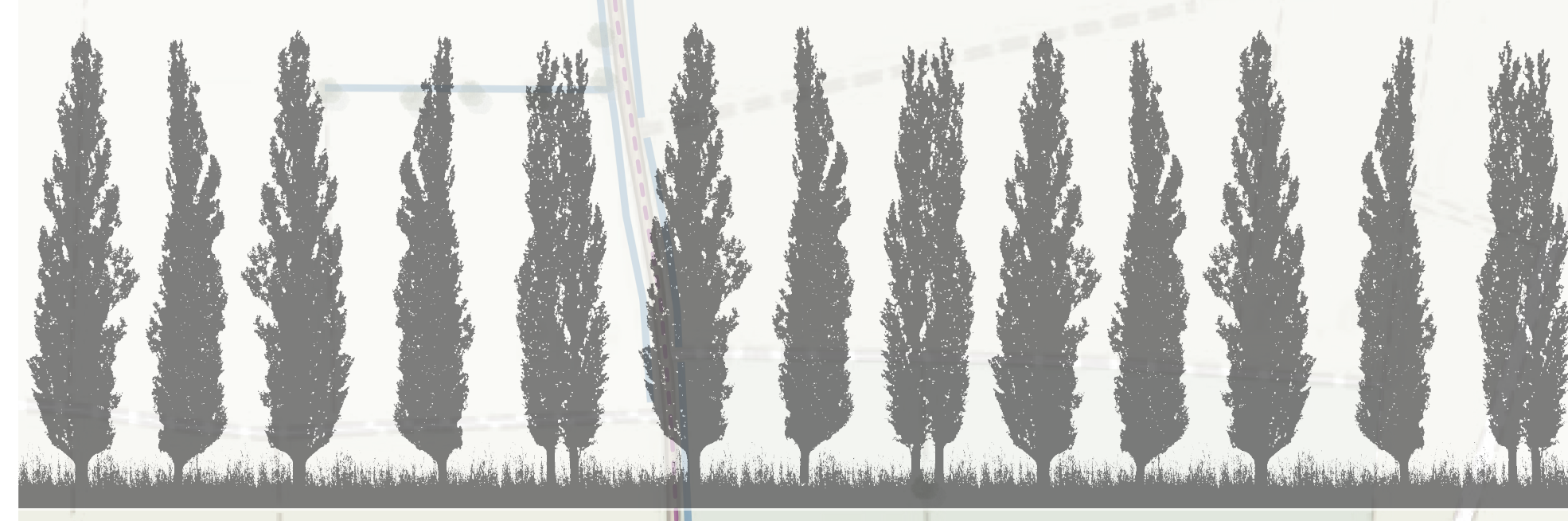


vite maritata system of cultivation

mulberry tree
 The grapevine "married" with the mulberry was one of the elements which contributed to the development of the rural landscape in Italy. From the late Middle Age to the end of the XIX century, the grapevine was cultivated on a living support, composing rows which delimited land properties. This cultivation system is called "alberata" when the grapevine grows on a single tree, or "piantata", when tree rows are formed using the same technique. Land lots were divided with this coreographic and harmonic system.

mantuan pear tree
 The techniques used in the cultivation of the Mantuan pear are the ones traditionally employed in this area. An implant can reach a density of maximum 5000 plants per hectare. The picking of the fruits is done manually between the months of August and May, depending on the variety.



poplar row

- Strengths**
- Strategic position near the city of Sabbioneta
 - Soil fertility
 - Proximity to a historic centre, the Dossi locality
 - Free area with little traffic

- Opportunities**
- Area rich in minor waterways and drainage channels
 - Proximity to the UNESCO cycle lane, with connects Mantua to Sabbioneta

- Weaknesses**
- Limited number of services and utilities
 - Few connections to the main fast-traffic roads

- Threats**
- Little visibility of the area from major urban centres
 - Swampy area, prone to flooding



la piantata di vite maritata: the vinegrape traditional system cultivation Lambrusco Mantovano DOC



pear tree harvest Pera Mantovana IGP



melon harvest Melone mantovano IGP



POLITECNICO DI MILANO
 Polo Territoriale di Mantova
 MoS in Architectural Design and History
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Final project - Silvia Onori, 017.452
 Relatrice Prof.ssa Cazzani Alberta
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 Scale 1:2000