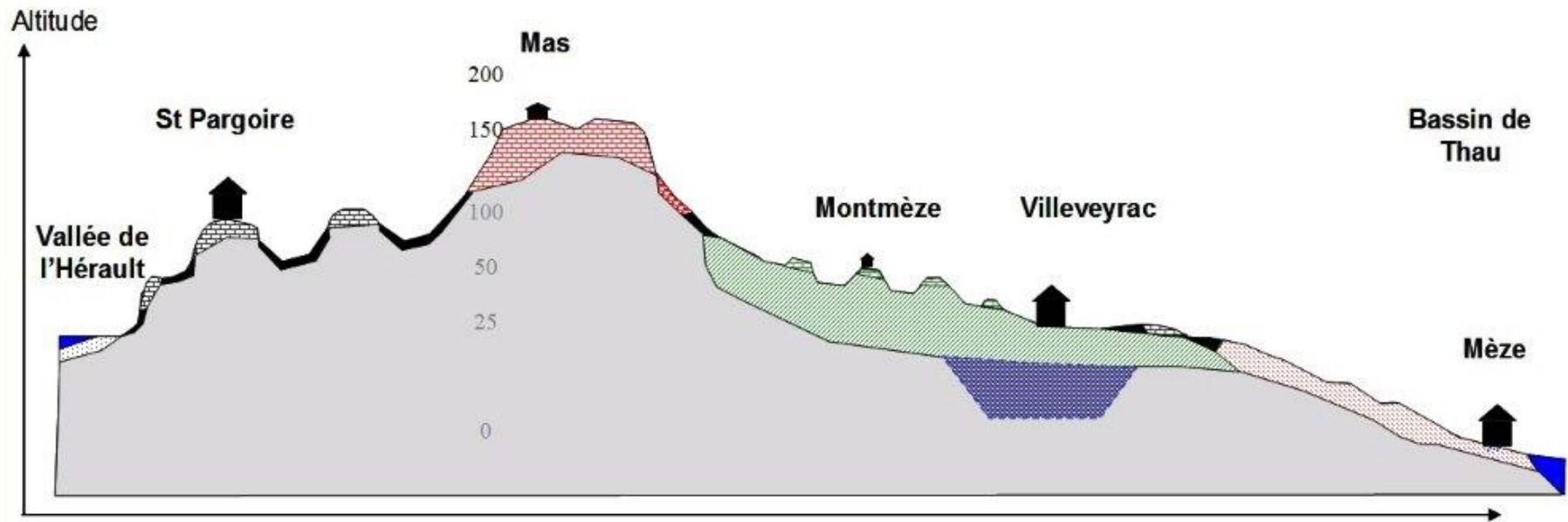


## SYNTHETIC DIAGRAM AND TABLE OF THE LANDSCAPE: TRANSECT OF THE ZONE (MODEL)

### SYNTHÈSE DES LECTURES DE PAYSAGES AGRAIRES : TRANSECT DE LA ZONE (MODELE)



Vallée de l'Hérault	Dry stone terraced hills (Faysses)	Limestone plateau	Close-standing hills	Hilly plain	Pomerols/Pinet glais	ZONE
<b>Quartenaire alluvion</b>	Tertiary -Miocene	Tertiary -Eocene	Tertiary: Continental Cretaceous Villveyrac basin Secondary: Jurassic on brush land-plain		Tertiary: Pliocene	<b>GEOLOGY</b>
<b>Poorly developed deep silty-clay-sandy soils</b>	Limestone lithochrome soils silty-clay-sandy lithosols with dry stone terraces on hilltops	Lithosol and hard limestone rocky outcrops  Slopes : limestone lithosols on red large block puddingstone	Medium-depth lithochrome limestone soils on marl and sandstone  Rocky limestone and sandstone  Lithosols on Jurassic		Limestone to calcerous soil deep gravelly red clay to clay to silty  Hydromorphic and sometimes saline "Thalweg" depressions	<b>PEDOLOGY</b>
<b>Irrigation, drainage, Regrouping of lands</b>	Manmade terraces No (little) irrigation	Breaking of soil for vines Irrigation (borehole)	Drainage Irrigation (why ?)	Irrigation (groundwater)	Irrigation Backfill of thalwegs Drainage Drainage	<b>DEVELOPMENT</b>
<b>Wetland vegetation</b>	Green oak brush land	Kermes oak Pines	Aleppo pines on hilltops			<b>VEGETATION</b>
<b>Single crop vines Vines/fallow/cereals (corn seed)</b>	Uncultivated and fallow terraces Vines in the valleys Small plots Olive trees Aromatic plants	Vines	Olive trees Alfalfa Cereals Vines	Cereals Fruit/ olive trees Market gardening	AOC vines Corn and other cereals	<b>CROPS AND CROPPING SYSTEMS</b>
<b>HIGH</b>	MEDIUM LOW ON DRY STONE TERRACES	LOW MEDIUM WITH IRRIGATION	MEDIUM TO HIGH	MEDIUM TO HIGH	HIGH	<b>POTENTIAL VINE YIELD</b>

Horses		Transhumance?		3 goat farms (access to brush land or better forage production in zone ?)		HUSBANDRY
Large estates- Winegrowers other areas?	Cooperative winegrowers Individual winegrowers	Large estates		Co-op winegrowers: possibility and interest in diversifying Cereal, animal and garden market specialists	Large estates: winegrowers (and cooperatives?) and cooperative winegrowers engaged in quality process	HYPOTHESES ON PRODUCTION SYSTEMS