

## Passport data

Passport descriptors	
Prime name	HIBERNAL
Color of berry skin	BLANC
Variety number VIVC	4711
Country or region of origin of the variety	GERMANY
Species	VITIS VINIFERA LINNÉ SUBSP. SATIVA (DE CANDOLLE) HEGI

Degree of resistance			
Source code	20002	20003	20080
Accession name	GEISENHEIM 322- 58	GEISENHEIM 322- 58	GEISENHEIM 322-58
<b>Alternaria rot</b> (leaf) ( <i>Alternaria alternata</i> (Fr.) Keissl)			
<b>Anthraxnose</b> (leaf) ( <i>Elsinoë ampelina</i> Shear)			
<b>Anthraxnose</b> (bunch) ( <i>Elsinoë ampelina</i> Shear)			
<b>Anthraxnose</b> (leaf/shoot) ( <i>Elsinoë ampelina</i> Shear)			
<b>Black rot</b> (leaf) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)			
<b>Black rot</b> (bunch) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)			
<b>Black rot</b> (leaf/bunch) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)			
<b>Black rot</b> (leaf) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)			
<b>Black rot</b> (bunch) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)			
<b>Black rot</b> (leaf/bunch) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)			
<b>Botrytis bunch rot</b> (leaf) ( <i>Botrytis cinerea</i> (Botrytis cinerea Pers.))			
<b>Botrytis bunch rot</b> (bunch) ( <i>Botrytis cinerea</i> (Botrytis cinerea Pers.))			
<b>Botrytis bunch rot</b> (leaf/bunch) ( <i>Botrytis cinerea</i> (Botrytis cinerea Pers.))			
<b>Brenner</b> (leaf) ( <i>Pseudopeziza tracheiphila</i> Müll.-Thurg.)			
<b>Cercospora</b> (leaf)			
<b>Crown gall</b> (shoot) ( <i>Agrobacterium tumefaciens</i> (Smith & Townsend) Conn)			

<b>Downy mildew</b> (leaf) ( <i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)			
<b>Downy mildew</b> (bunch) ( <i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)			
<b>Downy mildew</b> (leaf/bunch) ( <i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)	5	6	
<b>Excoriöse</b> (leaf/shoot) ( <i>Phomopsis viticola</i> (Sacc.) Sacc.)			
<b>Isariopsis leaf blight</b> (leaf) ( <i>Isariopsis clavispora</i> (Berk. & Cooke) Sacc.)			
<b>Pierce's Disease</b> ( <i>Xylella fastidiosa</i> Wells. et al.: grapevine)			
<b>Powdery mildew</b> (leaf) ( <i>Erysiphe necator</i> Schwein.)		9	3
<b>Powdery mildew</b> (bunch) ( <i>Erysiphe necator</i> Schwein.)			3
<b>Powdery mildew</b> (leaf/bunch) ( <i>Erysiphe necator</i> Schwein.)			
<b>Ripe rot</b> (leaf) ( <i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)			
<b>Ripe rot</b> (bunch) ( <i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)			
<b>Ripe rot</b> (leaf/bunch) ( <i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)			
<b>White rot</b> (leaf) ( <i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)			
<b>White rot</b> (bunch) ( <i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)			
<b>White rot</b> (leaf/bunch) ( <i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)			