

Passport data

Passport descriptors	
Prime name	CARDINAL
Color of berry skin	ROUGE
Variety number VIVC	2091
Country or region of origin of the variety	UNITED STATES OF AMERICA
Species	VITIS VINIFERA LINNÉ SUBSP. SATIVA (DE CANDOLLE) HEGI

Degree of resistance											
Source code	20011	20035	20041	20046	20058	20064	20068	20070	20071	20075	20081
Accession name											
Alternaria rot (leaf) (<i>Alternaria alternata</i> (Fr.) Keissl)											
Anthraxnose (leaf) (<i>Elsinoë ampelina</i> Shear)					7						
Anthraxnose (bunch) (<i>Elsinoë ampelina</i> Shear)											
Anthraxnose (leaf/shoot) (<i>Elsinoë ampelina</i> Shear)								3	7		
Black rot (leaf) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)											
Black rot (bunch) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)											
Black rot (leaf/bunch) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)											
Black rot (leaf) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)											
Black rot (bunch) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)											
Black rot (leaf/bunch) (<i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)											
Botrytis bunch rot (leaf) (<i>Botrytis cinerea</i> (Botrytis cinerea Pers.))											
Botrytis bunch rot (bunch) (<i>Botrytis cinerea</i> (Botrytis cinerea Pers.))	5										
Botrytis bunch rot (leaf/bunch) (<i>Botrytis cinerea</i> (Botrytis cinerea Pers.))											
Brenner (leaf) (<i>Pseudopeziza tracheiphila</i> Müll.-Thurg.)											
Cercospora (leaf)								3		3	
Crown gall (shoot) (<i>Agrobacterium tumefaciens</i> (Smith & Townsend) Conn)											

Downy mildew (leaf) (<i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)		1								
Downy mildew (bunch) (<i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)										
Downy mildew (leaf/bunch) (<i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)										
Excoriose (leaf/shoot) (<i>Phomopsis viticola</i> (Sacc.) Sacc.)	1					1				
Isariopsis leaf blight (leaf) (<i>Isariopsis clavispora</i> (Berk. & Cooke) Sacc.)										
Pierce's Disease (<i>Xylella fastidiosa</i> Wells. et al.: grapevine)										
Powdery mildew (leaf) (<i>Erysiphe necator</i> Schwein.)			1	1						
Powdery mildew (bunch) (<i>Erysiphe necator</i> Schwein.)			1							
Powdery mildew (leaf/bunch) (<i>Erysiphe necator</i> Schwein.)						2			1	
Ripe rot (leaf) (<i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)										
Ripe rot (bunch) (<i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)										
Ripe rot (leaf/bunch) (<i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)										
White rot (leaf) (<i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)										
White rot (bunch) (<i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)										
White rot (leaf/bunch) (<i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)										