

**Supplemental Data for:**

Arancibia C, Malovini E, Agüero CB, Buscema F, Alonso R, Walker MA and Martínez LE. 2021.

Evaluation of two phylloxera genotypes in Argentina on six *Vitis vinifera* cultivars and three rootstocks.

Am J Enol Vitic 72:94-100. doi: 10.5344/ajev.2020.20038.

**Supplemental Table 1** Probability values ( $p$  value), degrees of freedom (df), and F-values of the generalized linear models and generalized linear mixed models in non-significant treatments ( $p > 0.05$ ) and significant treatments non-reported because of a significant interaction  $p$  value.

Variable	Treatment	$p$ value	df	F-value
Hatching	Cultivar	<0.0001	5	7.45
	Phylloxera Genotype	0.6664	1	0.19
Survivorship	Cultivar	0.0002	5	4.95
	Phylloxera Genotype	0.1513	1	2.07
	Time	<0.0001	3	156.45
	Cultivar × Phylloxera Genotype	0.7276	5	0.56
	Phylloxera Genotype × Time	0.5627	3	0.68
	Cultivar × Phylloxera Genotype × Time	0.0602	15	1.64
	Developmental time	Cultivar × Phylloxera Genotype	0.4108	5
Maximum number of adults	Phylloxera Genotype	0.9733	1	0.0011
	Phylloxera Genotype × Time	0.8806	5	0.35
Fecundity	Cultivar	<0.0001	5	21.06
	Phylloxera Genotype	0.1961	1	1.68
	Time	<0.0001	3	31.16
	Cultivar × Phylloxera Genotype	0.0619	5	2.12
	Cultivar × Time	<0.0001	15	3.6
	Phylloxera Genotype × Time	0.004	3	4.5
Gross reproductive rate	Phylloxera Genotype	0.8795	1	0.02
	Cultivar × Phylloxera Genotype	0.3214	5	1.18
Net reproductive rate	Phylloxera Genotype	0.9018	1	0.02
	Cultivar × Phylloxera Genotype	0.9835	5	0.14
Population increase <sub>5</sub>	Cultivar × Phylloxera Genotype	0.0776	5	2.04
Population increase <sub>9</sub>	Phylloxera Genotype	0.1037	1	2.69
Population increase <sub>9</sub>	Cultivar × Phylloxera Genotype	0.1039	5	1.87
Population increase <sub>15</sub>	Phylloxera Genotype	0.6849	1	12.21
Population increase <sub>15</sub>	Cultivar × Phylloxera Genotype	0.9036	5	0.31
Population increase <sub>20</sub>	Phylloxera Genotype	0.8804	1	0.02
Population increase <sub>20</sub>	Cultivar × Phylloxera Genotype	0.9765	5	0.16
Survivorship (rootstock)	Rootstock	<0.0001	3	90
	Phylloxera Genotype	0.6595	1	0.19
	Hormonal treatment	<0.0001	1	23.19
	Rootstock × Phylloxera Genotype	0.4944	3	0.8
	Phylloxera Genotype × Hormonal treatment	0.9737	1	0.001
	Rootstock × Phylloxera Genotype × Hormonal treatment	0.4952	3	0.8