Table 1. Mean values of yield and several berry and wine quality indices calculated for each year and treatment during the experimental period (2006-2012).

Treat.	SDI	PRI-1	RDI-1	PRI-2	RDI-2	ANOVA	Irrig. vol	Irrig. sys	Irrig. Vol. x Irrig. sys.
Year	$QI_{Technologicalberry}$								
2006	6.75a	4.50b	5.00b	4.00b	5.00b	**	ns	ns	ns
2007	9.00	8.25	9.00	8.25	6.75	ns	ns	ns	ns
2008	10.75ab	11.00a	8.50b	9.25ab	9.75ab	*	ns	ns	*
2009	4.50	6.50	6.50	6.75	6.75	ns	ns	ns	ns
2010	8.75c	10.5b	12.00a	11.25ab	9.25c	***	*	ns	***
2011	9.75a	8.25ab	7.25bc	6.00c	6.50bc	*	*	ns	ns
2012	6.25a	4.75ab	4.75ab	4.50ab	4.00b	*	ns	ns	ns
	$QI_{phenolicberry}$								
2006	2.75b	2.50b	4.00ab	5.25a	5.00a	*	**	ns	ns
2007	5.50c	6.75bc	7.50ab	8.25ab	8.50a	*	*	ns	ns
2008	7.50	8.00	7.50	8.50	7.75	ns	ns	ns	ns
2009	5.75	6.50	5.88	4.00	6.25	ns	ns	ns	ns
2010	5.75a	8.00bc	9.13c	9.00bc	7.38b	**	ns	ns	*
2011	4.50ab	6.63a	6.00a	3.13b	3.00b	*	**	ns	ns
2012	4.00	5.25	5.88	4.75	5.88	ns	ns	ns	ns
	$QI_{overallberry}$								
2006	9.50ab	7.00b	9.00ab	9.25ab	10.00a	*	*	ns	ns
2007	14.50	15.00	16.50	16.50	15.25	ns	ns	ns	ns
2008	18.25ab	19.00a	16.00b	17.75ab	17.50ab	*	ns	ns	ns
2009	10.25	13.00	11.88	10.75	13.00	ns	ns	ns	ns
2010	14.50d	18.50bc	21.13a	20.25ab	16.63c	***	ns	ns	***
2011	14.25a	14.88a	13.25ab	9.13b	9.50b	*	**	ns	ns
2012	10.25	10.00	10.63	9.25	9.88	ns	ns	ns	ns
	Yield (kg ha^{-1})								
2006	18,974a	14,901b	14,372b	11,859c	11,739c	***	***	ns	ns
2007	18,471a	11,882b	11,290b	8,609b	9,075b	***	***	ns	ns
2008	16,895a	13,674b	13,718b	10,342c	8,633c	***	***	ns	ns
2009	13,516a	9,195b	7,284bc	6,332c	6,494bc	***	*	ns	ns
2010	10,900a	6,705b	5,799b	3,974b	5,257b	**	ns	ns	ns
2011	11,169a	7,764b	6,896bc	3,978d	4,816cd	***	***	ns	ns
2012	8,513a	4,494b	4,098bc	2,771c	2,802c	***	**	ns	ns
	QI_{wine}								
2006	2.00	1.63	1.63	1.25	1.88	ns	ns	ns	ns
2007	3.00	3.25	3.25	3.75	3.25	ns	ns	sn	ns
2008	3.63a	3.88a	2.88ab	2.25b	3.13ab	*	ns	ns	ns
2009	1.75ab	2.00ab	2.50a	0.88b	0.75b	*	**	ns	ns
2010	1.75a	3.31b	3.31b	3.44b	3.13b	**	ns	ns	ns
2011	-	-	-	-	-	-			
2012	-	-	-	-	-	-			

ns, not significant; P<0.05*; P<0.01**; P<0.001***. Separation was by Duncan's multiple range test at the 95% confidence level