

Table S4: Statistics of antioxidant capacity (Reducing power) of Portuguese wheat germplasm evaluated during crop season 2004-05 and 2009-10

Wheat Species	Crop Season	Reducing Power*			
		Free phenolics		Bound phenolics	
		Range	Average	Range	Average
T. aestivum (n=6)	2004-05	0.083 - 0.106	0.093 ± 0.004	0.136 - 0.169	0.157 ± 0.006
	2009-10	0.086 - 0.101	0.092 ± 0.003	0.150 - 0.200	0.167 ± 0.008
	Combined	0.084 - 0.103	0.090 ± 0.003	0.154 - 0.185	0.162 ± 0.005
T. durum (n=8)	2004-05	0.076 - 0.089	0.082 ± 0.002	0.134 - 0.191	0.151 ± 0.007
	2009-10	0.080 - 0.102	0.090 ± 0.003	0.138 - 0.238	0.155 ± 0.011
	Combined	0.080 - 0.095	0.086 ± 0.002	0.139 - 0.205	0.158 ± 0.007

*The values were expressed as absorbance. High absorbance indicates high RP ability.