

Supplementary Material

Table S1. Coefficients of determination for the relationships between the water potential and relative water content of the youngest fully developed leaf, as well as for the fresh weight and water content of the above-ground biomass, for the control, salinity and salinity-drought treatments for the two cultivars (Sakha 61 and Sakha 93) and growth platforms (container and pot) at the end of both drought cycles during the winter experiment in 2009 and summer experiment in 2010

			2009						2010					
			End of drought cycle 1			End of drought cycle 2			End of drought cycle 1			End of drought cycle 2		
			RWC	FW	WC	RWC	FW	WC	RWC	FW	WC	RWC	FW	WC
Container	Sakha 61	WP	0.21	0.78**	0.81***	0.15	0.93***	0.84***	0.10	0.93***	0.94***	0.00	0.91***	0.97***
		RWC		0.55*	0.22		0.11	0.11		0.08	0.11		0.00	0.01
		FW			0.55*			0.75**			0.96***			0.91***
	Sakha 93	WP	0.06	0.79**	0.81***	0.19	0.84***	0.81***	0.28	0.92***	0.95***	0.15	0.87***	0.91***
		RWC		0.01	0.03		0.12	0.13		0.18	0.16		0.07	0.09
		FW			0.80**			0.97**			0.92***			0.98***
Pot	Sakha 61	WP	0.97***	0.55	0.93**	0.35	0.82***	0.33	0.13	0.61*	0.89***	0.06	0.59*	0.77**
		RWC		0.42	0.92**		0.28	0.17		0.23	0.30		0.00	0.01
		FW			0.49*			0.50*			0.81***			0.89***
	Sakha 93	WP	0.97***	0.89**	0.91**	0.27	0.89***	0.71**	0.68**	0.73**	0.88***	0.80**	0.53*	0.44
		RWC		0.85**	0.98***		0.29	0.05		0.61*	0.82***		0.61*	0.54*
		FW			0.74**			0.56*			0.89***			0.66**

*, **, *** indicate significance at $P \leq 0.05$, $P \leq 0.01$ and $P \leq 0.001$

