

**Supplementary Table 2.** Environment means for seeds/plant, yield/plant and 100 seed weight using two chickpea populations (CA2990 × WR315 and JG62 x ILC72).

Environment	Seeds per plant		Yield per plant (g)		100 seed weight (g)	
	CA2990×WR315	JG62×ILC72	CA2990×WR315	JG62×ILC72	CA2990×WR315	JG62×ILC72
S1 <sup>a</sup>	70	-	20	-	30	-
S2	72	109	19	22	28	22
S3	77	113	16	22	23	20
S4	82	108	16	17	22	17
S5	26	56	6	10	24	20
S6	34	48	7	9	24	20
S7	66	69	16	14	27	21
S8	47	50	9	8	21	17
Mean	61	81	14	15	25	20

<sup>a</sup> S1(Salta 2005), S2 (Salta 2006), S3 (Salta 2007), S4 (Salta 2008), S5 (Córdoba 2005), S6 (Córdoba 2006), S7 (Córdoba 2008), S8 (San Luis 2006)