

Supplementary Table 3. Mean for seeds/plant and yield/plant of 20 chickpea lines selected from CA2990 × WR315 across two macro-environment (Córdoba+San Luis and Salta) and its weighted score values on the first two components axes (PC) from AMMI analysis.

Seeds per plant						Yield per plant (g)					
Salta			Córdoba+San Luis			Salta			Córdoba+San Luis		
Genotype	Mean	Weighted score	Genotype	Mean	Weighted score	Genotype	Mean	Weighted score	Genotype	Mean	Weighted score
M63	145	2.47	M14	70	1.49	M30	27	1.62	M18	15	1.34
M79	104	1.35	M75	66	1.41	M79	22	0.20	M60	14	0.33
M46	99	0.94	M63	64	0.56	M60	22	1.18	M64	13	0.38
M75	98	1.78	M19	61	0.80	M04	21	0.96	M04	13	1.19
M14	94	2.59	M59	60	2.53	M63	20	0.98	M19	12	0.55
M59	90	1.91	M18	58	1.70	M27	19	0.93	M79	12	0.47
M04	89	1.09	M64	56	0.98	M18	19	0.94	M75	11	0.81
M30	88	2.55	M46	55	1.53	M25	19	0.46	M85	11	0.76
M60	80	1.51	M79	54	1.80	M46	18	0.15	M30	11	0.98
M19	75	4.03	M60	53	0.55	M85	17	0.55	M51	11	0.24
M27	67	1.20	M51	45	0.86	M51	17	0.32	M14	11	0.18
M18	66	1.32	M04	42	1.66	M75	17	0.16	M46	10	0.74
M51	64	0.96	M85	38	1.65	M14	17	0.64	M63	9	0.34
M25	61	1.70	M30	36	0.45	M11	17	0.53	M27	9	0.20
M11	61	0.80	M27	33	0.77	M01	16	0.55	M59	9	0.69
M64	56	1.56	M01	28	1.57	M19	16	1.52	M01	8	0.36
M85	54	1.24	M11	25	1.12	M59	14	0.53	M25	7	0.32
M01	50	0.83	M66	24	1.46	M02	12	0.51	M02	6	0.19
M66	41	1.52	M02	20	0.70	M64	12	0.95	M66	6	0.90
M02	39	0.66	M25	20	1.35	M66	11	0.43	M11	6	0.57
Mean	76			45			18			10	
Control	69			36			25			11	