

Table 6 Means and % reductions for total seed weight, stomata density and relative water content in cowpea under water stressed (WS) and well-watered (WW) conditions

Parent	Total seed weight (g)				Stomata Density (mm ²)				Relative Water Content			
	WW	WS	Mean	red. %	WW	WS	Mean	red. %	WW	WS	Mean	red. %
P1	4.00	4.83	4.42	-20.83	281.07	181.67	231.37	35.37	0.80	0.65	0.72	18.41
P2	27.17	4.67	15.92	82.82	290.00	270.00	280.00	6.90	0.78	0.56	0.67	28.21
P3	19.50	5.00	12.25	74.36	254.67	226.67	240.67	10.99	0.79	0.48	0.64	38.56
P4	21.67	14.57	18.12	32.77	263.33	231.67	247.50	12.03	0.81	0.50	0.66	38.52
P5	12.17	17.50	14.83	-43.84	339.10	270.00	304.55	20.38	0.77	0.58	0.68	24.57
P6	19.67	12.36	16.01	37.18	305.67	283.33	294.50	7.31	0.73	0.68	0.71	6.39
P7	25.67	4.57	15.12	82.21	258.33	263.33	260.83	-1.94	0.78	0.64	0.71	18.72
P8	15.20	3.73	69.47	75.44	271.33	270.00	270.67	0.49	0.79	0.55	0.67	30.38
P9	25.50	6.90	16.20	72.94	350.00	190.00	270.00	45.71	0.76	0.52	0.64	32.31
P10	17.57	5.27	11.42	70.02	276.67	253.33	265.00	8.43	0.80	0.56	0.68	30.00
S.E	7.06	4.96	4.08	45.25	33.02	35.42	22.95	15.19	0.02	0.07	0.03	9.93

Note: P1 = Danilla; P2 = IT92KD-357-3; P3 = TVU7778; P4 = TVU 12349; P5 =IT93K-432-1; P6 = IT97K-499_35; P7 = IT89KD-288; P8 = IT98K-205-8; P9 = IT98K-491-4; P10 = IT99K-513-21