

Table 4 Communalities of drought related traits in wheat

	Factor I	Factor II	Factor III	Factor IV	Factor V
R. Trans	0.09	0.67	0.69	0.69	0.72
RWC	0.03	0.05	0.64	0.78	0.98
FLDW	0.57	0.57	0.57	0.70	0.71
SLWt	0.12	0.95	0.96	0.96	0.97
FLFW	0.51	0.53	0.91	0.93	0.94
Os Adj	0.34	0.34	0.39	0.68	0.97
LA	0.53	0.61	0.85	0.91	0.94
SLA	0.09	0.85	0.88	0.88	0.89
HPC	0.30	0.30	0.30	0.31	0.36
PH	0.57	0.84	0.84	0.85	0.85
TILLERS	0.35	0.35	0.35	0.84	0.89
SL	0.75	0.75	0.75	0.76	0.79
SPIKELETS	0.68	0.71	0.72	0.72	0.72
1000-GWT	0.01	0.11	0.18	0.33	0.93
GY/Pl	0.44	0.45	0.80	0.87	0.92
BY	0.60	0.62	0.88	0.96	0.97
HI	0.48	0.50	0.52	0.57	0.61

Note: R. Trans: residual transpiration; RWC%: relative water content; FLDW: flag leaf dry weight; SLWt: specific leaf weight; FLFW: flag leaf fresh weight; Os Adj: osmotic adjustment; LA: Flag leaf area; SLA: specific leaf area; HPC: hydrophilic collide; PH: plant height; Tillers: number of tillers per plant; SL: spike length; 1000-GWT: 1000 grain weight; GY/Pl: grain yield per plant; BY: biological yield; HI: harvest index