

Table 1 Analysis of variance (ANOVA) for yielding traits of bread wheat tested over four zones of India under drought conditions

Source of variation	D.F.	Location	Mean sum of squares				
			Days to heading	Days to maturity	Plant height (cm)	Thousand grains weight (g)	Grain yield (q/ha)
Total entries (including checks) (t)	35	CZ	36.68**	56.06**	47.36**	13.86**	9.33*
		NEPZ	12.67*	12.79*	35.07**	15.13**	12.45*
		NWPZ	52.54**	12.20*	10.88**	14.05**	8.74*
		PZ	98.02**	32.14**	53.13**	23.79**	11.98*
Total checks ©	3	CZ	18.02**	1.40	60.24**	27.27**	13.59*
		NEPZ	9.81*	9.44*	34.29**	13.84*	0.81
		NWPZ	11.53*	7.15*	70.46**	36.77**	7.34*
		PZ	12.06*	0.27	6.77*	18.71**	6.27
Total entries (excluding checks) (e)	31	CZ	37.67**	34.69**	41.26**	12.34**	8.78*
		NEPZ	11.14*	12.53*	21.99**	15.41**	11.01*
		NWPZ	55.42**	12.64*	10.53**	11.29*	8.60*
		PZ	97.59**	33.95**	51.71**	23.49**	13.16**
Checks vs entries (c vs e)	1	CZ	83.38**	53.06**	66.84**	22.89*	7.88*
		NEPZ	66.95**	33.31**	14.42*	12.38*	19.23**
		NWPZ	35.98**	19.95*	53.48**	20.26*	18.22*
Error (er)	4	PZ	53.94**	10.90**	27.26**	52.33**	1.81
		CZ	2.63	3.18	4.18	0.78	0.58
		NEPZ	2.95	7.95	1.98	0.53	2.05
		NWPZ	2.25	2.28	5.33	1.48	0.70
		PZ	5.45	4.28	0.53	0.83	0.58

Note: \*\*, \* Significant at 5 and 1% probability level respectively. DF= Degree of freedom.