

**Supplementary Table S1.** Weekly averaged rainfall data during crop season of 2018-19 at CCS Haryana Agricultural University, Hisar.

Standard Meteorological Weeks	Dates	Total Rainfall (mm)
42	15 October - 21 October	0.0
43	22 October - 28 October	0.0
44	29 October - 04 November	0.0
45	05 November - 11 November	0.0
46	12 November - 18 November	Trace
47	19 November - 25 November	0.0
48	26 November - 02 December	0.0
49	03 December - 09 December	0.0
50	10 December - 16 December	0.0
51	17 December - 23 December	0.0
52	24 December - 31 December	0.0
1	01 January - 07 January	1.0
2	08 January - 14 January	0.0
3*	15 January - 21 January	0.0
4*	22 January - 28 January	0.9
5*	29 January - 4 February	0.0
6*	05 February - 11 February	0.0
7	12 February - 18 February	0.0
8	19 February - 25 February	Trace
9	26 February - 04 Mar	2.1
10	05 March - 11 March	0.0
11	12 March - 18 March	0.0
12	19 March - 25 March	0.0
13	26 March - 01 April	0.0