

Table 3 Cluster wise variance of yield and yield contributing characters of 30 chili genotypes

Cluster	Genotype	PH	NPB	NSB	DFFL	D50%F	DFM	FD	FL	FPL	FW	FP	YP
I	G1	60.50	0.50	10.90	2.00	2.00	50.00	0.20	0.18	0.10	0.02	4.50	170.02
	G2	0.22	0.22	0.05	24.50	24.50	98.00	0.90	0.41	0.04	0.05	60.50	1945.01
	G3	1.38	0.22	40.50	98.00	200.00	512.00	0.32	0.04	0.24	0.00	32.00	187.40
	G5	12.50	0.06	64.18	50.00	50.00	24.50	0.08	0.08	0.08	0.03	98.00	75.28
	G10	12.50	0.22	12.50	50.00	8.00	112.50	0.98	0.61	0.05	0.03	220.50	2958.34
	G18	64.18	0.05	18.00	50.00	12.50	40.50	0.95	3.13	0.32	0.01	512.00	1065.83
	G20	50.00	0.12	12.50	60.50	8.00	32.00	0.03	0.18	0.02	0.10	98.00	87.78
	G21	80.14	0.06	5.68	12.50	50.00	50.00	2.62	0.01	0.02	0.00	72.00	97.30
	G26	6.12	0.12	23.81	0.50	50.00	12.50	0.47	0.32	0.00	0.13	84.50	586.53
II	G4	3.56	2.00	4.50	24.50	112.50	312.50	0.65	0.06	0.08	0.05	144.50	0.62
	G9	60.06	1.33	0.47	18.00	180.50	60.50	0.08	0.00	0.02	0.01	220.50	49.10
	G15	4.50	0.22	16.07	12.50	98.00	50.00	0.18	0.41	0.05	0.06	40.50	1.26
	G17	93.30	0.05	9.42	2.00	8.00	60.50	0.35	0.78	0.00	0.05	162.00	964.04
	G30	14.91	1.38	2.00	12.50	8.00	18.00	0.01	0.08	0.02	0.01	128.00	37.32
III	G6	1.38	0.06	2.71	24.50	60.50	50.00	0.66	0.32	0.05	1.82	12.50	5996.22
	G7	27.83	0.50	46.75	12.50	32.00	72.00	0.00	0.00	0.00	0.04	72.00	2738.00
	G8	6.85	0.22	26.94	12.50	544.50	24.50	0.54	0.21	0.03	0.00	242.00	1900.98
	G13	2.71	0.05	60.50	0.00	8.00	4.50	0.10	0.28	0.05	0.03	72.00	5.99
	G19	8.00	0.90	84.50	60.50	288.00	40.50	0.30	0.32	0.03	0.03	200.00	4622.41
	G24	43.52	0.50	1.12	2.00	12.50	18.00	1.11	0.15	0.02	0.10	162.00	6286.57
	G28	105.13	1.38	20.03	0.00	128.00	32.00	0.22	0.10	0.00	0.11	242.00	85.94
IV	G11	46.75	0.05	0.22	50.00	72.00	32.00	0.01	0.41	0.02	0.00	112.50	323.09
	G12	0.06	0.88	16.07	50.00	2.00	18.00	2.27	0.41	0.02	0.04	144.50	1109.21
	G14	168.18	0.22	50.00	128.00	480.50	264.50	0.16	0.15	0.04	0.16	180.50	111.45
	G16	0.05	0.05	5.54	32.00	50.00	4.50	0.34	0.12	0.03	0.01	50.00	582.09
	G22	8.00	0.50	18.00	8.00	12.50	2.00	0.04	2.65	0.12	0.00	220.50	1140.51
	G23	8.00	0.50	1.12	8.00	40.50	40.50	0.65	0.18	0.01	0.01	338.00	1905.91
V	G25	16.07	0.88	2.00	200.00	8.00	4.50	0.05	0.12	0.00	0.06	50.00	398.00
VI	G27	1.39	2.00	2.08	18.00	0.00	8.00	0.10	0.36	0.00	0.03	800.00	15554.95
	G29	28.88	0.50	3.13	12.50	18.00	84.50	0.32	0.21	0.04	0.04	162.00	2.46

Note: PH= Plant height (cm), NPB/P= No. of primary branches/plant, NSB/P= No. of secondary branches/plant DFFL= Days to first flowering, D50%F= Days to 50% flowering, DFM = Days to fruit maturity, FD= Fruit diameter (mm), FL= Fruit length (cm), FPL= Fruit pedicel length (cm), FW= Fruit weight (gm), FP= Fruits/plant, YP= Yield/plant (gm).