

Bekele B, Petros Y, Oljira T, Andargie M. Genotypes performance and genetic variability studies in Hot Pepper (*Capsicum annum* L.). Trends in Current Biology. 2023; 1(1)

Supplementary Table 1. Mean performance of 26 chili accessions and four varieties in relation to different horticultural traits.

Genotype	DFF	DF	PBPP	SW	FG	DM	FL	PL	PH	FPP	IL	FDWPP
9098	43.33	54.33	14.00	9.33	5.83	154.33	10.83	2.50	61.83	68.33	4.70	0.97
229697	35.00	59.33	3.33	3.50	4.83	124.33	4.17	2.50	41.00	35.00	5.60	0.28
229699	34.67	59.67	3.83	4.00	4.17	124.00	4.50	3.00	42.33	35.33	4.00	0.30
229695	34.67	62.00	4.30	4.50	5.17	126.33	4.50	2.67	44.00	37.00	3.73	0.34
28334	43.33	57.33	12.17	9.17	6.50	153.33	10.33	3.50	61.67	67.33	6.50	0.92
229692	43.67	58.33	12.50	8.83	5.00	151.33	10.00	2.83	60.00	66.67	6.53	0.91
9093	36.67	67.33	5.50	6.00	5.00	126.33	6.00	2.67	44.33	40.33	4.80	0.49
9086	35.00	68.67	3.83	3.83	4.33	122.00	4.00	2.67	41.33	35.00	6.67	0.30
9085	36.67	63.33	5.50	6.00	5.50	126.00	6.00	3.00	45.33	40.67	4.60	0.50
229700	43.67	64.67	12.33	9.00	5.00	152.00	10.17	3.00	59.67	62.00	5.23	0.91
21	35.00	66.67	3.83	4.00	5.00	124.00	4.00	3.00	45.67	35.00	3.80	0.30
22	37.00	64.00	5.17	5.50	4.50	126.33	5.50	3.50	45.00	39.33	2.70	0.48
23	44.33	54.33	14.50	9.33	5.33	156.00	11.00	3.17	62.17	70.00	5.20	0.95
9101	45.00	59.00	13.17	9.17	5.83	153.33	10.50	3.33	61.00	67.67	5.93	0.93
9099	33.00	60.00	3.00	3.50	5.83	121.00	4.00	2.67	41.33	33.33	3.40	0.25
9094	40.00	60.33	8.00	8.00	5.50	142.67	8.50	2.50	51.33	55.33	3.90	0.81
9107	39.00	50.33	7.67	7.83	6.83	141.00	8.50	3.33	51.33	53.00	5.97	0.80
9097	41.00	62.33	9.00	8.33	5.00	147.33	9.00	2.50	55.33	60.00	4.50	0.85
9102	38.00	58.67	6.83	7.33	5.50	132.33	8.00	2.83	47.00	46.00	4.30	0.70
Genotype	DFF	DF	PBPP	SW	FG	DM	FL	PL	PH	FPP	IL	FDWPP
230800	37.33	61.33	6.33	6.67	4.50	132.33	7.00	2.67	46.33	41.33	3.87	0.60
8995	35.00	65.33	3.83	4.00	5.83	123.67	4.17	3.00	42.00	34.67	4.80	0.30
9103	41.67	60.33	10.67	8.50	6.17	148.67	9.67	2.83	57.33	61.33	6.67	0.87
238486	37.00	58.67	6.00	6.17	5.50	127.33	6.83	2.50	45.33	39.33	5.53	0.55
9082	35.33	64.00	4.17	4.33	5.83	125.00	4.00	2.67	44.00	37.33	4.60	0.34
9083	43.67	65.33	13.17	9.00	6.00	153.00	10.17	2.50	61.00	63.33	6.70	0.92
28337	42.00	57.33	10.83	8.50	5.83	150.00	9.67	3.50	57.33	63.67	6.03	0.88
230799	37.00	64.00	5.83	6.00	3.67	129.00	5.50	3.17	45.00	41.33	4.20	0.52
9104	38.67	61.00	6.00	6.50	6.50	120.67	6.67	3.83	46.00	40.00	8.00	0.58
39	38.00	63.33	5.50	6.33	5.33	150.00	6.50	2.67	45.00	38.33	8.10	0.53
20208	36.33	60.00	5.17	6.00	5.83	129.33	5.50	3.17	45.00	39.67	4.60	0.46

Where 21, 22, 23, 39 Represent Variety V-Unknown-2, V. Acc No-223654, V.AVPP.0411, V-Acc No 223631 respectively.