

Trait	Mean	CV (%)	GCV (%)	PCV (%)	H2 (b.s.) (%)	G.A (%)	G.A (as % mean)
G.	16.08	5.75	13.58	14.77	84.66	4.14	25.76
Fruit diameter	3.57	6.04	15.99	17.1	87.53	1.1	30.84
Fruit weight	157.67	9.88	27.45	29.13	88.81	84.03	53.29
Pistil length	3.74	4.38	11.79	12.58	87.8	0.85	22.76
Internodal length	10.19	3.07	20.86	21.09	97.84	4.33	42.5
Vine length	328.52	4.13	25.65	25.98	97.45	171.33	52.15
Number of female flowers per node	1.21	7.24	26.44	27.43	92.89	0.63	52.49
Number of fruits set per node	0.15	14.95	34.36	37.41	84.38	0.09	65
Number of fruits per plant	14.81	4.98	35.43	35.77	98.12	10.71	72.29
Fruit setting percentage	13.34	19.28	2.36	39.83	0.35	0.04	0.29
Fruit yield per plant	2.14	14.62	24.61	27.64	79.35	0.97	45.18
TSS	2.66	9.3	12.76	15.82	65.06	0.56	21.21
Flesh to seed cavity ratio	1.94	14.94	12.47	19.56	40.67	0.32	16.38
Water content	97.51	0.78	0.17	0.79	4.68	0.08	0.08
Vitamin C	3.08	9.24	16.85	19.19	77	0.94	30.45