

Table 2 Path coefficient analysis showing direct (bold) and indirect effects of various traits on yield per plot

	PH	MF	FF	FL	FC	FW	NFPP	TNOH
PH	0.180	-0.003	0.037	-0.045	-0.076	0.518	0.286	0.006
MF	0.077	-0.008	0.078	-0.041	-0.046	0.759	0.019	0.0002
FF	0.087	-0.008	0.076	-0.042	-0.052	0.759	0.028	0.0005
FL	0.161	-0.006	0.062	-0.051	-0.071	0.704	0.260	0.006
FC	0.174	-0.005	0.050	-0.046	-0.078	0.608	0.169	0.002
FW	0.120	-0.008	0.074	-0.046	-0.061	0.777	0.016	-0.002
NFPP	0.122	-0.0003	0.004	-0.031	-0.031	0.029	0.424	0.012
TNOH	0.104	-0.0002	0.004	-0.027	-0.021	-0.181	0.471	0.011

Note: Residual: 0.0012; FC= Fruit Circumference, FF= Days to flowering of female flowers, FL= Fruit length, FW= Fruit weight, PH= Plant height, MF= Days to flowering of male flowers, NFPP= Number of fruits per plant, TNOH= Total number of harvest