Table 2 Basic Statistics for different quantitative traits in 16 sugarcane clones

Traits	Mean	Std. Error	Std. Deviation	Variance	Range	Minimum	Maximum
1st germination	67.28	3.69	14.75	217.58	48.00	41.25	89.25
2nd germination	80.73	3.79	15.17	230.02	51.00	48.25	99.25
1st tillerings	142.08	11.77	47.09	2217.61	190.25	60.50	250.75
2nd tillering	225.14	14.39	57.57	3313.74	249.75	128.25	378.00
1st Plant height	128.71	3.99	15.96	254.83	70.05	102.35	172.40
2nd Plant height	204.25	4.81	19.25	370.42	80.95	171.55	252.50
Number of nodes per plant	21.46	0.79	3.16	9.98	11.07	17.93	29.00
Inter node length	17.15	0.57	2.28	5.19	7.20	13.57	20.77
Leaf length(cm)	155.60	7.74	30.98	959.63	113.87	114.53	228.40
Leaf width(cm)	4.55	0.15	0.61	0.37	2.31	3.83	6.15
Leaf area(cm^2)	711.21	47.22	188.86	35669.92	641.96	492.61	1134.57
weight of five unstrapped canes (kg)	8.17	0.36	1.43	2.05	4.83	6.00	10.83
weight of five stripped canes (kg)	6.43	0.32	1.26	1.60	4.17	5.00	9.17
Weight of trash and tops	1.74	0.10	0.41	0.17	1.50	1.00	2.50
Milliable cane	105.11	3.18	12.71	161.63	48.75	80.50	129.25
Yield(tons per ha)	84.87	1.37	10.97	120.37	58.81	62.39	121.19
C. Brix	20.51	0.08	0.33	0.11	1.17	19.74	20.90
Pol percentage	16.95	0.15	0.59	0.34	1.61	16.07	17.68
Purity percentage	82.56	0.44	1.77	3.15	5.21	79.76	84.97
Recovery	10.62	0.13	0.51	0.27	1.36	9.89	11.25