

表2 34个龙眼品种果实数量性状分析

Table 2 The fruit Quantitative Characters analyzed in 34 varieties

品种	单果重	纵径	长横径	短横径	果形指数	TSS	果皮重	皮厚	肉厚	可食率	果核重
Varieties	Weight per fruit (g)	Fruit vertical diameter (mm)	Fruit long-transverse diameter (mm)	Fruit short-transverse diameter (mm)	Fruit shape index	Soluble sugar content (%)	Pulp weight (g)	Fruit skin thickness (mm)	Pulp thickness (mm)	Fruit edible rate (%)	Seed weight (g)
1	10.85	25.40	28.20	25.64	90	21.60	2.13	1.00	4.41	61.38	2.06
2	14.50	27.42	32.26	27.90	85	14.75	2.08	84	6.28	71.46	2.07
3	14.64	27.83	31.33	28.87	88	20.00	2.27	78	6.02	69.60	2.18
4	10.19	25.11	28.30	24.02	88	23.27	1.90	84	5.11	63.00	1.87
5	12.02	27.23	29.00	25.83	93	15.40	1.76	63	4.70	63.06	2.68
6	10.21	24.74	26.97	25.79	92	21.00	1.68	86	4.38	66.01	1.79
7	10.50	25.23	26.38	24.72	95	26.00	1.93	95	3.31	58.76	2.40
8	14.04	24.51	27.28	25.81	90	17.50	2.12	62	4.36	68.73	2.27
9	10.77	25.61	27.79	25.03	92	21.50	2.31	98	4.57	57.20	2.30
10	14.39	28.02	31.50	27.26	89	17.60	2.52	88	5.09	63.24	2.77
11	13.05	27.13	29.33	27.52	93	22.50	1.94	68	4.74	67.36	2.32
12	12.44	27.66	29.25	27.10	94	19.80	2.98	1.15	5.85	65.59	1.30
13	10.24	24.88	26.20	24.76	95	17.40	1.86	82	3.76	61.04	2.13
14	12.31	28.34	28.57	26.04	99	22.40	2.92	1.20	5.04	59.30	2.09
15	12.05	25.73	28.47	27.12	90	19.00	1.74	69	4.97	72.12	1.62
16	11.92	26.92	28.24	26.04	95	20.15	2.97	1.21	4.81	57.05	2.15
17	6.52	21.64	23.43	21.62	93	19.18	1.04	62	4.78	69.17	0.97
18	9.32	23.97	26.36	24.05	91	25.50	1.45	63	3.96	64.70	1.84
19	14.01	28.47	31.45	26.01	90	23.00	2.09	72	6.90	71.59	1.89
20	12.91	27.51	29.43	26.55	93	20.90	2.20	83	5.90	68.16	1.91
21	10.77	25.79	27.69	25.57	93	21.00	1.86	84	5.69	66.76	1.72
22	12.07	26.56	28.38	26.46	93	17.35	1.91	69	4.56	64.79	2.34
23	9.16	24.51	25.79	24.03	95	20.22	1.12	52	4.40	66.92	1.91

续表 1

Continuing table 1

品种	单果重	纵径	长横径	短横径	果形指数	TSS	果皮重	皮厚	肉厚	可食率	果核重
Varieties	Weight per fruit (g)	Fruit vertical diameter (mm)	Fruit long-transverse diameter (mm)	Fruit short-transverse diameter (mm)	Fruit shape index	Soluble sugar content (%)	Pulp weight	Fruit skin thickness	Pulp thickness	Fruit edible rate	Seed weight
24	10.62	26.24	27.72	25.09	94	22.18	1.32	70	5.07	65.73	2.32
25	16.07	28.86	32.00	28.92	90	21.54	3.07	93	6.32	66.40	2.33
26	13.77	29.29	29.69	27.55	99	17.22	2.61	1.11	5.11	62.02	2.62
27	9.00	24.47	26.16	23.50	93	20.20	1.79	88	4.92	61.11	1.71
28	13.70	27.93	30.06	27.49	93	17.67	1.95	65	5.09	66.50	2.64
29	9.00	24.56	25.77	23.79	95	21.21	1.31	65	4.98	66.44	1.71
30	12.07	25.62	29.15	25.78	88	22.60	1.98	63	5.55	66.25	2.09
31	9.64	24.11	27.26	24.42	88	19.88	1.51	64	5.04	68.60	1.53
32	8.22	23.70	25.44	23.41	93	23.50	1.41	73	4.67	66.54	1.34
33	11.28	25.45	28.60	26.66	89	21.20	1.65	75	5.36	67.48	2.01
34	13.33	28.01	31.00	25.75	90	19.50	2.04	75	5.74	68.67	2.14
平均值	11.63	26.13	28.37	25.77	0.92	20.4	1.98	0.81	5.04	65.37	2.03
Average											
最大值	16.07	29.29	32.26	28.92	0.99	26	3.07	1.21	6.9	72.12	2.77
Maximum											
最小值	6.52	21.64	23.43	21.62	0.85	14.75	1.04	0.52	3.31	57.05	0.97
Minimum											
标准差	2.11	1.74	2.04	1.6	0.03	2.54	0.51	0.18	0.74	0.04	0.4
Standard deviation											
C.V.	0.18	0.07	0.07	0.06	0.03	0.12	0.26	0.22	0.15	0.06	0.2
H'	1.05	0.81	1.02	0.77	0.68	1.04	0.67	0.61	0.61	0.63	0.68