

Table 4 Physical characteristics of apple seeds from different cultivars at THDC, Marpha, Mustang, 2023

Cultivars	Individual seed weight (g)	Seed length (cm)	Seed width (cm)	Mesocarp thickness (cm)
Tsukura	0.10 <sup>b</sup>	0.64 <sup>c</sup>	0.27 <sup>c</sup>	1.52 <sup>c</sup>
Saune	0.32 <sup>a</sup>	0.70 <sup>bc</sup>	0.40 <sup>a</sup>	1.72 <sup>c</sup>
Red Delicious	0.32 <sup>a</sup>	0.75 <sup>ab</sup>	0.37 <sup>ab</sup>	2.30 <sup>b</sup>
Golden Delicious	0.40 <sup>a</sup>	0.75 <sup>ab</sup>	0.34 <sup>ab</sup>	2.45 <sup>ab</sup>
Rich a Red Delicious	0.39 <sup>a</sup>	0.80 <sup>a</sup>	0.37 <sup>ab</sup>	2.72 <sup>a</sup>
Royal Delicious	0.34 <sup>a</sup>	0.77 <sup>ab</sup>	0.33 <sup>bc</sup>	2.72 <sup>a</sup>
LSD (0.05)	0.14	0.08	0.06	0.33
SE <sub>m</sub> (±)	0.02	0.01	0.01	0.04
F probability	<0.01	<0.01	<0.01	<0.001
CV (%)	30.73	7.35	11.80	9.72
Grand mean	0.31	0.73	0.35	2.24

Note: LSD= Least Significant Difference, SE<sub>m</sub> = Standard Error of Mean, CV: Coefficient of Variance; Means in the same column followed by the same letter(s) are not significantly different by DMRT at a 5% significance level