

Table 5 Chemical characteristics of different apple cultivars at THDC, Marpha, Mustang, 2023

Cultivars	pH	TSS (°Brix)	TA (%)	TSS/TA
Tsukura	4.30 ^b	8.52 ^c	0.44 ^b	19.37 ^e
Saune	4.57 ^a	10.27 ^b	0.60 ^a	17.30 ^e
Red Delicious	3.87 ^c	9.90 ^b	0.23 ^d	43.04 ^c
Golden Delicious	3.22 ^d	11.87 ^a	0.24 ^d	48.52 ^b
Rich a Red Delicious	3.77 ^c	10.62 ^b	0.20 ^d	53.12 ^a
Royal Delicious	3.87 ^c	10.65 ^b	0.30 ^c	34.95 ^d
LSD (0.05)	0.14	0.95	0.04	3.1
SE _m (±)	0.02	0.13	0.01	0.42
F probability	<0.001	<0.001	<0.001	<0.001
CV (%)	2.36	6.10	8.60	5.71
Grand mean	3.93	10.31	0.34	36.05

Note: LSD: Least Significance Difference, SE_m: 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