

Table S1. The three-way analysis of variance (ANOVA) of bruise area, weight loss %, firmness, L^* , a^* , b^* , total soluble solids, total lycopene, and carotenoids

Dependent variables	Level of significance (P value)					
	Drop height (A)	Storage temperature (B)	Storage duration (C)	A×B	A×C	B×C
Bruise area	=0.0001	=0.0001	<0.0001	=0.9130	<0.0001	<0.0001
Weight loss %	=0.0298	=0.0218	<0.0001	=0.0780	=0.0020	<0.0010
Firmness	=0.0094	<0.0001	<0.0001	<0.0001	=0.1310	<0.0012
L^*	=0.0405	=0.0302	=0.0052	=0.3510	<0.0001	<0.0001
a^*	=0.0014	=0.0221	=0.0012	=0.0236	=0.2160	=0.0060
b^*	=0.0080	=0.0143	<0.0001	=0.3890	=0.2190	=0.0020
Total soluble solids	=0.0230	=0.0020	=0.0010	=0.0950	=0.1601	<0.0570
Total lycopene	=0.0070	=0.0050	=0.0330	=0.0263	=0.4190	0.0129
Total carotenoids	=0.0060	0.0060	=0.0250	=0.0390	=0.4261	<0.0200

L^* , lightness; a^* , redness; b^* , yellowness,