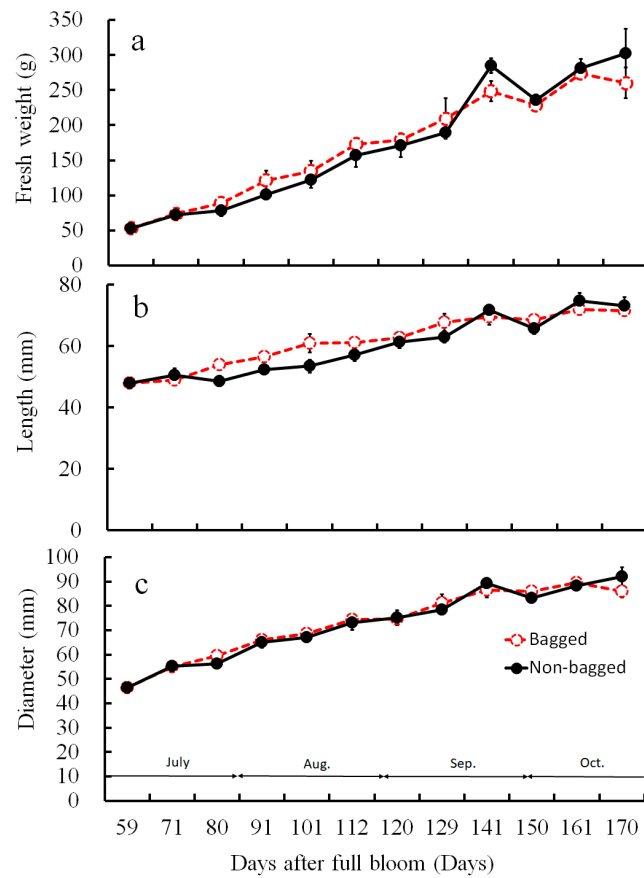
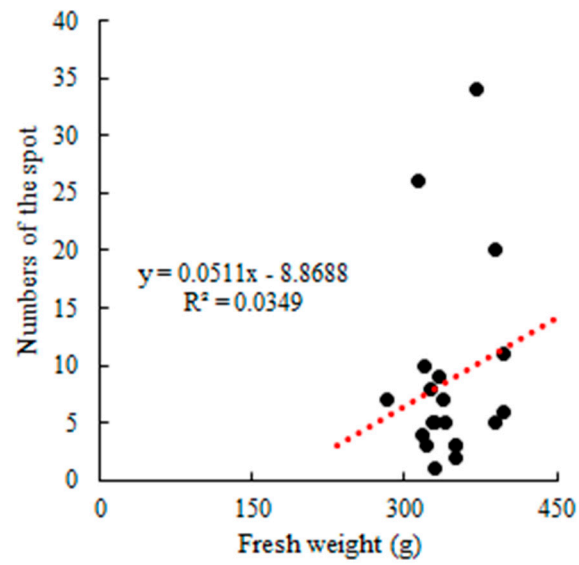


Supplementary material



**Figure S1.** Changes in (a) fruit fresh weight; (b) fruit length, and (c) fruit diameter during fruit development of both paper-bagged and non-bagged 'Kurenainoyume' apples in 2018



**Figure S2.** Relationship between the number of spots and fruit fresh weight of non-bagged 'Kurenainoyume' apples at harvest (October 23, 2019, 166 DAFB) (n = 20)