The Effect of the Side Wall Net Window Attached for the Effective Use of *Bombus terrestris* Hive in Cherry-Tomato House

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Over 35,000 hives of *Bombus terrestris* as pollinator were used for pollination of cherry-tomato and beefsteak-tomato in Korea in 2003, therefore this paper was studied for the effective using method a hive of *B. terrestris* at the major cherry-tomato cultivation areas from April to August in 2003. The number of foraging workers by side wall net window attached at the house were more numerous than the no netting house. The period of foraging activity, the sustainable period over 80% of bite-mark rate, and the life span of *B. terrestris*'s hive were more longer or higher than the no netting house. On the condition of air velocity and temperature in house, the side wall net window attached with 5mm graduation of net at house side and no netting house were equally good. Also the pollinating effect by foraging activities of *B. terrestris* workers as the rate of marketable fruit(73-83%), product amount per 10a(20-24%), and income per 10a(29-49%) by side wall net window attached at the house were higher than the no netting house.