

**Basic research on possibility of rooftop kitchen garden spread in
large-scale
facilities about which it thinks from greening in rooftop and urban
agriculture land**

- Communal facilities are assumed to be a case.-

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Key Words: rooftop kitchen garden, Large-scale facilities, Urban agriculture land,
Facilities, Openness,

<Background>

Losing of the green tract of land and the recreation space, making uniformly, making of the cityscape, no individuality air pollution with the exhaust gas etc. of the community of changing in quality, the collapse, and the car as a regional community, and the heat island phenomenon, etc. are caused by concentrating various functions of the population and the city, and it is taken up on a large scale as an urban problem. As the loss of the green tract of land and the Recreation space in this and the solutions of making uniformly and making of the cityscape no individuality, greening is the effective methods.

<Effect of rooftop kitchen garden>

Roof tree planting leads to relaxation of a heat island phenomenon and is connected at creation of green tract of land space, creation of recreation space

There is a versatile public interest function for agriculture. Community formation function is necessary for a citizen of city of the present age in that.

The rooftop kitchen garden has both the urban agriculture land and greening in the rooftop effects.

<Examination method >

Hearing investigation and document investigation

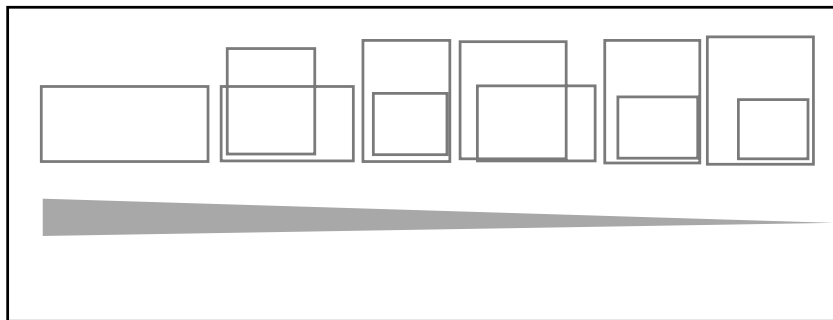
<Investigation object >

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<method>

The effect and the problem of the rooftop kitchen garden are brought together by the hearing investigation and the document investigation in this research.

It is a security problem that becomes a problem when the rooftop is opened to the citizens in large-scale facilities. Facilities open of the security problem from openness and the corporate information maintenance level of facilities are analyzed. It is facilities in which it opens it easily in order of Rec, a sport facilit, cultural facilities, the public office building, the commercial establishment, and the office when seeing from the openness of facilities.



Public is thought that "Unspecified the profit" especially becomes a problem. It proposes the common use for the harvest thing as a cancellation idea. ?Harvest thing use in dining room?Do you ..participant.. behave in the event?Substitution of the commodity one in communal facilities?Morning fair sales?The rooftop is lent in charge, and money is reduced to communal facilities.

If it ..communal facilities.. opens by public and easiness is evaluated, it becomes th following.

