

Herb cultivation study in the space station
-Fundamental experiment result on the ground-

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There is plant cultivation planned in a space station. Japan participates in a plan in Asia, too.
The plant has some kinds of candidates.

Sweet basil, Peppermint, Chinese holly basil.

We cultivated 30 days each. A fast-growing plant is necessary. We show the growth record of each plant. This result is changing by temperature and illumination.

I would like to show you our possibility of space agriculture.

Keywords: Plant, Cultivation, Space station, Basil, Plan in Asia