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### Development of Edible Pod Pea ‘Izu Midori’ with White Top Symptom-Resistance

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‘Izu Midori’ is a new autumnal edible pod pea variety (*Pisum sativum*) resistant to white top disease caused by *Pseudomonas*, which occurs frequently in autumn. White top symptom resistance was introduced in ‘Azumino Sanjyur’ with high heat tolerance. We then started to produce ‘Izu Midori’ by crossing ‘Azumino Sanjyur’ with ‘Izu 1 Gou’. It is suggested that white top resistance is dominant on the nucleus genome. After two backcrosses, two cultivars were selected. This cultivar shows a higher resistance to white top symptom.

'Izu Midori' was characterized by adequate plant heights, nodes, br position, as good as 'Izu 1 Gou'. In addition, this cultivar has the sir 'Izu 1 Gou', and gives heavy yield as well. For these reasons, this c cultured widely on the Izu peninsula.

**Key Words:** [backcross](#), [fall cropping](#), [Pseudomonas syringae p](#)

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