



Country status of nut tree resources and health

HUNGARY

Main nut tree species and distribution

- **Walnut:** 8058 ha (2025), 3726 ha in Szabolcs-Szatmár-Bereg County
- **Hazel:** 400-500 ha (2025)
- **Almond:** 500 ha, 136 ha in the Balaton Uplands
- **Chestnut:** 276 ha (2022), Vas and Somogy County (74-74 ha), Zala County (58 ha)



Main uses of nut trees

- **Walnut:**
 - Nut production. There is a walnut tree in almost every garden.
- **Hazel:**
 - Nut production. Limited distribution and quantity.
- **Almond:**
 - Nut production, but only in some areas.
- **Chestnut:**
 - Chestnut production, concentrated to SW of Hungary



Trade (import/export) of nut products and germplasm



- **Walnut:**

- 2021: 54 t imported from Ukraine, Romania and Germany, 478 t exported to Romania, Slovakia and Germany
- 2024: 1168 t imported and 207 t exported

- **Hazel:**

- 2021: 205 t imported from Turkey, Germany and Slovakia, 6 t exported to Slovakia, Croatia and Bosnia and Herzegovina

- **Almond:**

- 2021: 1000 t imported from the USA, Germany and Spain, 41 t exported to Czechia, Croatia and Bosnia and Herzegovina

- **Chestnut:**

- 2021: 105 t imported from Albania, Germany and North Macedonia, 194 t exported to Slovakia, Spain and Austria

Main insect pests and diseases of nut trees in the country



- **Walnut:** Walnut husk fly (*Rhagoletis completa*), Anthracnose (*Gnomonia leptostyla*), Bacterial infections
- **Hazel:** Nut weevil (*Curculio* spp.), hazelnut gall mite (*Phytoptus avellanae*), brown rot (*Monilia*), powdery mildew
- **Almond:** Brown rot (*Monilia*), shot hole disease (*Stigmina*), Phomopsis twig blight
- **Chestnut:** Chestnut blight (*Endothia parasitica*), *Phytophthora* ink disease, chestnut gall wasp (*Dryocosmus kuriphilus*)

Current pest and disease control methods used in the country

- **Walnut:** regular chemical control of walnut husk fly (*Rhagoletis completa*) and various pathogens
- **Hazel:** ???
- **Almond:** ???
- **Chestnut:** Injection of hypovirulent strains of *Endothia* against chestnut blight



Needs/challenges in management of pest and diseases

- (e.g. capacity building, infrastructure, tools)

A light green silhouette of a tree with many branches, located on the left side of the slide.Three walnuts, one green and two brown, located in the top right corner of the slide.

Thank you for your attention!