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CGN Leafy Vegetables collections

Lettuce (Lactuca)	Spinach (Spinacia)	Chicory (Cichorium)	Corn salad (Valerianella)
• 2589 acc -> 3240+ acc • 60% cultivated • 40% CWR (23 species) • WGS of whole collection	• 542 acc -> 650+ acc • 80% cultivated • 20% CWR • focus on collecting S. turkestanica & S. tetrandra	• 147 acc -> 280+ acc • mainly C. intybus (wild) & endive varieties • endive, witloof, radicchio & wild material	• 48 acc -> 115+ acc • 35% cultivated • 65% CWR • multiple Valerianella missions in 2026

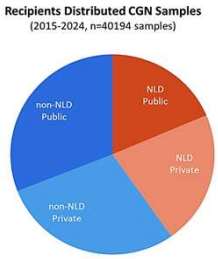
Documentation through passport data, photographs, field trials (characterization), disease evaluations (e.g., Bremia in lettuce & Peronospora in spinach)

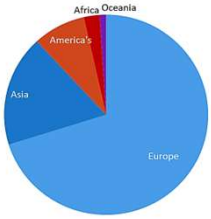
All data (passport, phenotypic & genotypic) is publicly available on CGN's website.

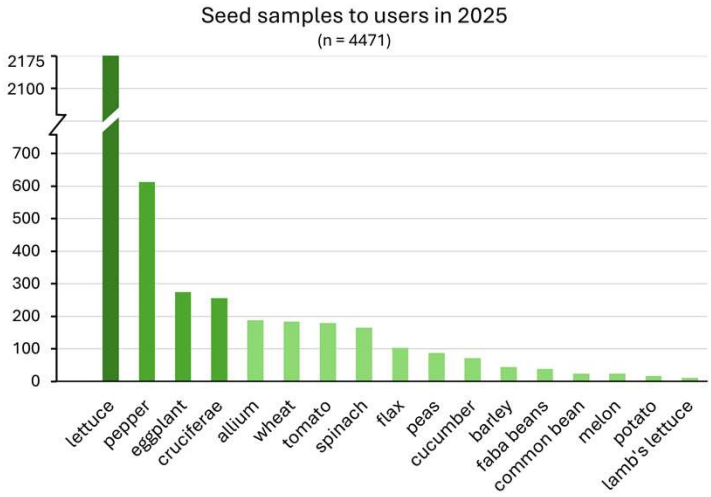
Over 99% of CGN accessions are available at any time, at no costs, distributed with SMTA of the ITPGRFA.

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Collection use







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Conservation constraints

- Regeneration capacity: breeding companies, growers, WUR facilities, other gene banks
- Storage & workspace => new building
- Access to biodiversity





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Ongoing projects



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Ongoing projects



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In situ conservation

- In situ conservation by land management organizations (Staatsbosbeheer, Natuurmonumenten, etc.)
- CGN's role:
  - raising awareness
  - designation of CWR populations => EURISCO
  - ex situ backups
- Legislation:
  - protected species & areas => only with permit
  - always with permission of landowner/manager

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