The situation of *Allium* crops cultivation in Latvia

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Onion in commercial production

- Mainly sown by seeds directly in the field
- In some cases by sets
- Harvest area 1200 ha
- Production 17 300 t
- Cultivars of European origin, mostly F₁
- Import 9817 t
Onion GR Collections in LatHort

- Collected during expeditions
- Sent by people after interviews in mass media
- Found by us in communication with people

DNA analyses performed for 25 accessions

Descriptors – 33 accessions

Current amount of accessions in collection – potato onion 41 (field collection maintained by vegetative propagation)
- onion 1 variety `Kapiņa`
  (seed stored in GB)
Garlic in commercial production

- Mainly propagated by cloves
- Harvest area 179 ha
- Production 610 t
- Cultivars of European origin
- Import 898 t
Garlic GR collections in LatHort

- Collected during expeditions
- Sent by people after interviews in mass media
- Found by us in communication with people

DNA analyses performed for 25 accessions

Descriptors – 18 accessions

Current amount of accessions in collection (field collection maintained by vegetative propagation):
- winter genotypes 57
- summer genotypes 10
- one registered variety `Ķentes`
Other minor Alliums in Latvia

*Allium ursinum* L. – bear garlic/leek

*Allium fistulosum* - bunching onion

*Allium schoenoprasum* - chives

*Allium nutans* - Siberian chives
Collection expeditions (2003-2005)
Thank you very much for your attention!