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The situation of *Allium* crops cultivation in Latvia

Līga Lepse

Institute of Horticulture,
Latvia University of Agriculture

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 F_1
- Import 9817 t



Onion GR Collections in LatHort

- Collected during expeditions
- Sent by people after interviews in mas 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 mas 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 `Kentes`



Other minor *Alliums* in Latvia



Allium schoenoprasum - chives



Allium fistulosum - bunching onion



Allium ursinum L. – bear garlic/leek



Allium nutans -Siberian chives

Collection expeditions (2003-2005)







Thank you very much for your
attention!

