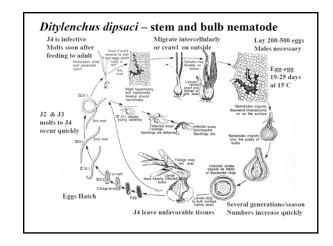
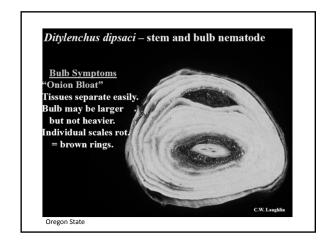


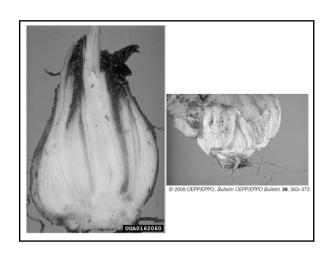
- > more than 80 species
- > difficult to distinguish morphologically
- > many host races
- ➤ host range of many "races" overlap

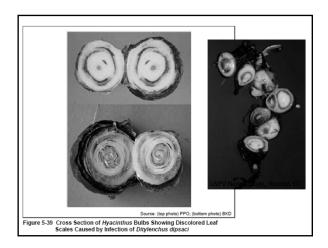
	Onion	Garlic	Leek	Spinach	Chicory
Population from chicory	0	1	0	1	2
Population from garlic	2	2	0	0	1

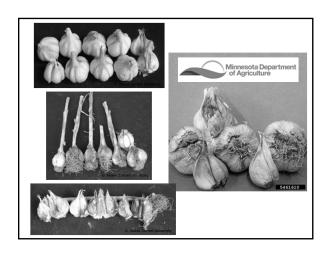
DOUDA O. (2005): Host range and growth of Stem and Bulb Nematode (Ditylenchus dipsaci) populations isolated from garlic and chicory. Plant Protect. Sci., 41: 104–108.

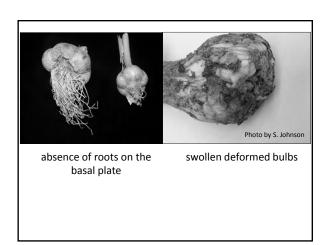


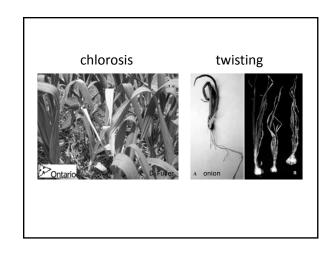


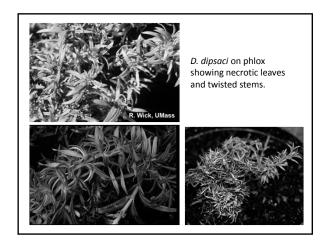


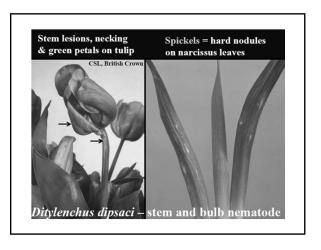


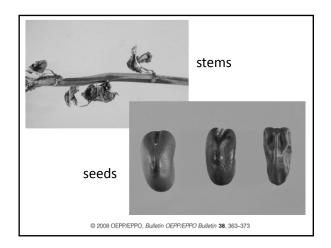












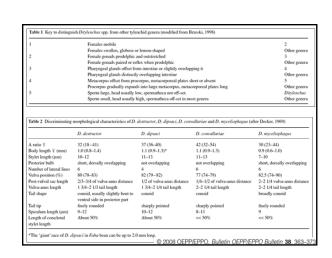
Cultural practices:

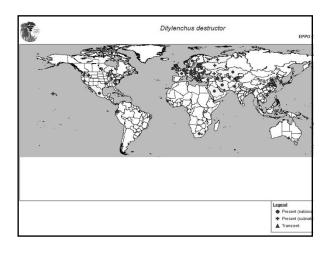
- plant clean, uninfested cloves
- grow nonhost crops
- do not bring infested soil into fields

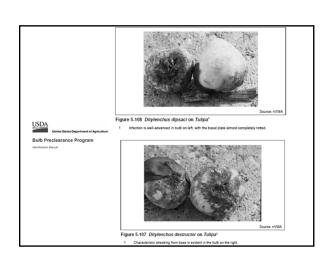
Chemical control:

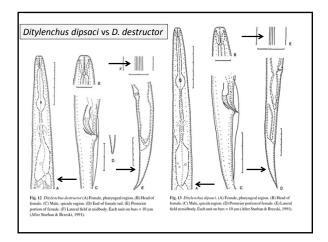
- pre-plant fumigation
- oxymyl

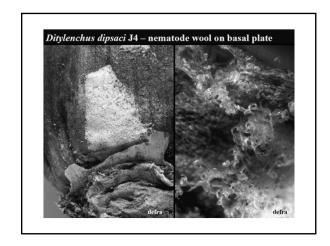
Recovery and I	dentification
Incubation Basics Cover plant tissues with water. To obtain a clean prep, place plant tissues on Kleenex - nematodes will crawl through the tissue and collect in the water reservoir.	Tissue on screen Wire screen Glass funnel Ringstand Rubber tubing Pinch clamp Baermann Funnel











Appendix 1 ITS-RFLP analysis according to Wendt et al. (1993)

Appendix 2 Specific SCAR-PCR according to Esquibet et al. (2003)

Appendix 3 Specific PCR according to Subbotin et al. (2005)

Appendix 4 Specific PCR according to Marek et al. (2005)

Appendix 5 Specific PCR according to Kerkoud et al. (2007)

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