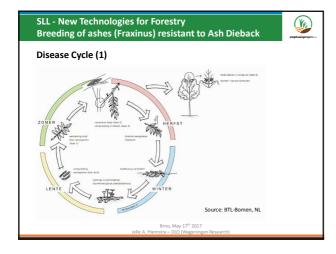
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## SLL - New Technologies for Forestry (Yr) Breeding of ashes (Fraxinus) resistant to Ash Dieback Variation in susceptibility for ADB? Denmark · 39 clones of native trees

- → large variation in susceptibility Seedling populations from 101 mother trees
- → sign. variation in % disease

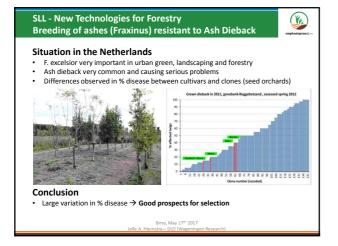
- Germany 246 clones in seed orchards
  - Trees from 8 native provenances
     → sign. differences in % disease

## Conclusions

- Variation susceptibility within *F. excelsior* Variation genetically determined → selection possible



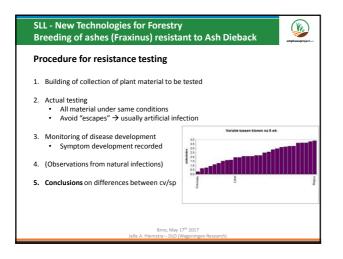






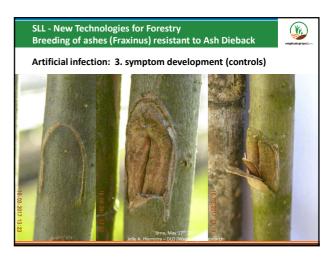




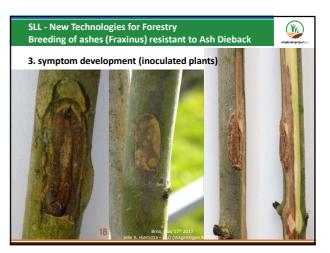




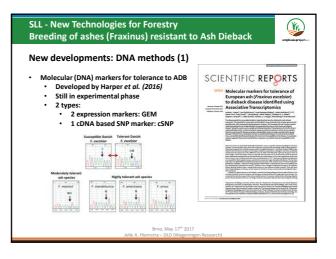












SLL - New Technologies for Forestry	
Breeding of ashes (Fraxinus) resistant t	o Ash Dieback
New developments: DNA methods (2)	
DLO tested cSNP	where at province and the second and the second sec
10 genotypes:	<pre>w table gg provening add (00000) =&gt;</pre>
<ul> <li>F. americana and 9 F. excelsior cv's</li> <li>Technique works well</li> </ul>	* EDIT (2, 17784111, 401(6500)-
<ul> <li><i>F. americana</i> tested highly tolerant</li> <li><i>F. excelsior</i> cv's vary:</li> </ul>	
moderately tolerant - tolerant	where a summarian party - Adde Do - adda add Adde Adde add
Conclusion	
Preliminary results in agreement with (limited) info from literature and practice	
> Good prospects for further testing in 2017	■ fair_gr_provening.ext(0.000) →
> Good prospects for further testing in 2017	
	halmannanalamaana
Brno, May 17 <sup>th</sup> 201 Jelle A. Hiemstra – DLO (Wagenin	

