



Department of  
Primary Industries and  
Regional Development

# Sclerotia size & position in post-harvest canola stems

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# 2016 Sclerotia survey in post-harvest stems

## Why and How

Sclerotia are the soil borne resting bodies of *Sclerotinia sclerotiorum* that form inside infected stems.

*Can we harvest lower & remove more disease inoculum from a paddock?*

*What is the size structure of the population?*

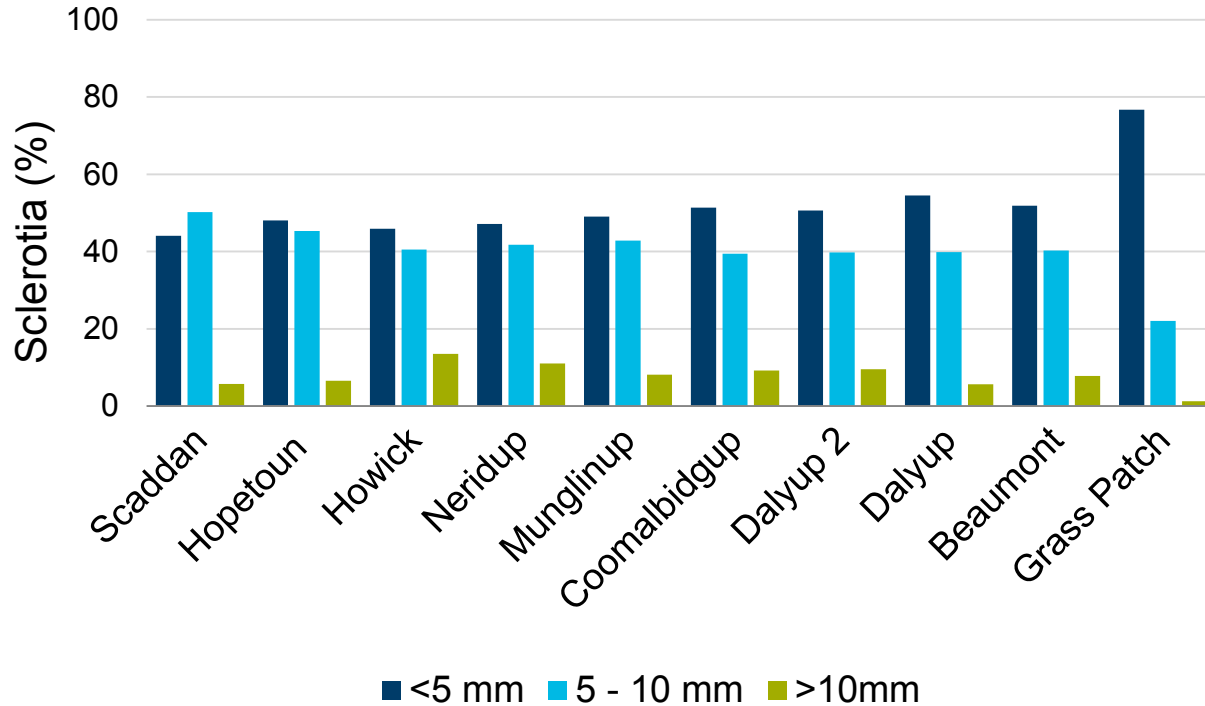
At Scaddan site:  
sclerote location  
from base of stem  
& size



At 10 sites  
across  
Esperance,  
measured  
sclerotia size

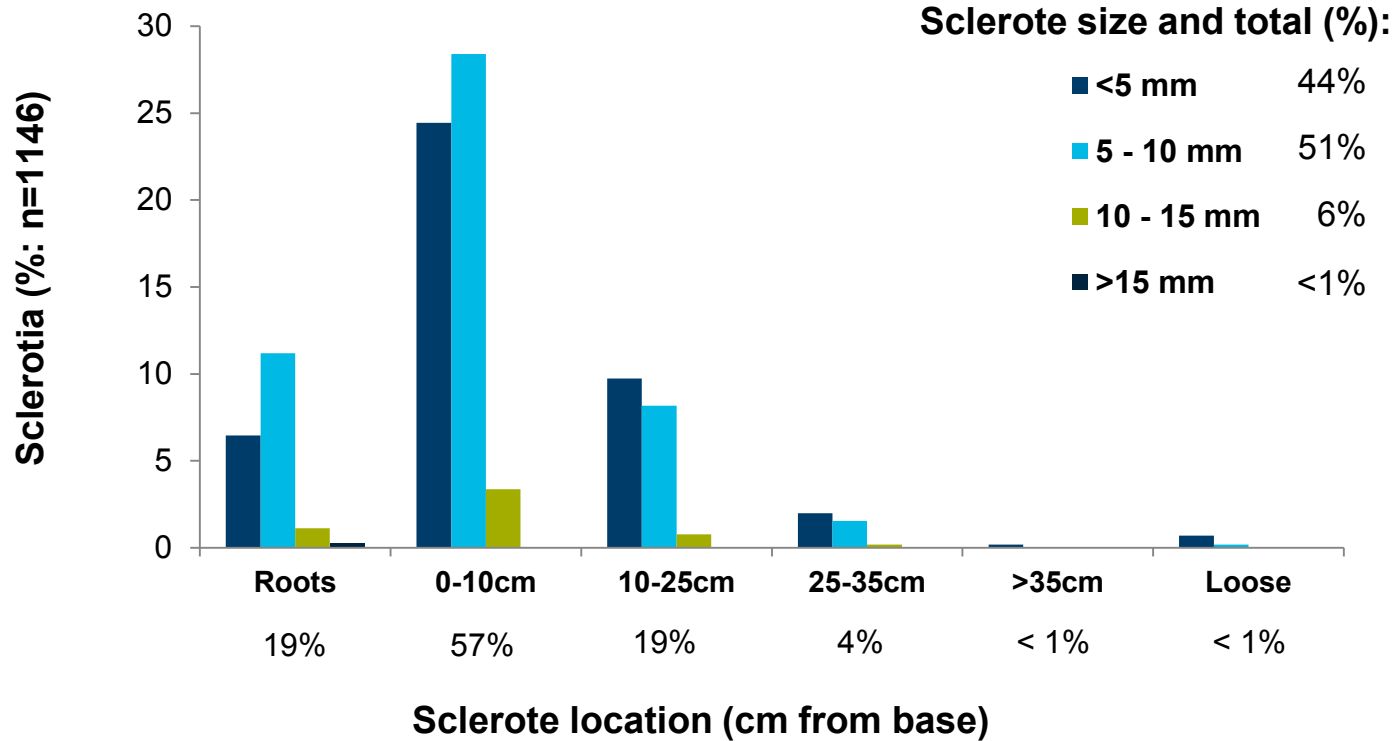


# Sclerotia size distribution similar across sites



- 52% less than 5 mm in size

# Sclerote location x size:



- Unfeasible to harvest below 10cm; lower harvest heights would be of limited value

# Thank you

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