



PROTECTION FOR STOCK AND CROPS



What is a shelterbelt?

Trees and shrubs planted in rows along the edge of paddocks are known as shelterbelts. They are designed to reduce the windspeed, windchill and provide shade to adjacent paddocks.

Shelterbelt Planning



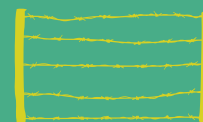
Determine the best location for the shelterbelt, based on the prevailing winds



Design the shelterbelt to fit into the space. Consider how many rows will be planted



Select the tree and shrub species that are well adapted to the soil and climate



Ensure the area is fenced and the site is prepared for the seedlings

Learning Activities

- Using satellite maps, design a plan for a new shelterbelt on the school farm.
- Design an experiment to determine the effect of shelterbelts in helping to reduce wind speeds in adjacent paddocks.



Questions to Explore



- How could livestock and crops benefit from shelterbelts?
- How would you design a shelterbelt to suit a specific location and maximise its benefits?
- What are some of the other potential benefits of a shelterbelt in the farm landscape?
- What are some of the challenges associated with growing and managing shelterbelts?

Find out more...

[Managing Natural Assets on Farms: Shelterbelts](#)

[Shelterbelt Design](#)