

Making the most of shade and shelter on your property

The productivity and biodiversity benefits of shade and shelter on a farm have been well researched and documented. Much of this information is on specific elements of design or benefits. By integrating this information and taking a whole farm approach a property owner can make the most of multiple benefits of shade and shelter. This factsheet would be of most benefit if used in conjunction with an aerial photo of the property. The lists provided are a guide and can be used as a decision tool or the basis for identifying where the users requires more detailed information.

This fact sheet is designed to help you make the most of shade and shelter on your property by:

- Identifying what fits the farming system
- Starting with building on (managing and enhancing) what is existing and then creating new
- Is cost effective and realistic
- Limits negative impacts
- Is more than straight lines and locked up vegetation

Use the following lists to identify **property scale influences and considerations** for shade and shelter on your property:

Land use

- Cattle
- Sheep
- Crops/Pastures
- Other

Land class

- Identify the land class of your property(Class 1 -8)
- Areas of low productivity,
- Steep Hills
- Waterlogging
- Saline discharge sites
- Erosion
- Invasive weeds
- Water ways

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- | | |
|-----------|---|
| Landscape | <ul style="list-style-type: none">• Aspect of a paddock• Wind direction• Priority areas (eg, salinity recharge)• Linking remnant vegetation• Existing Vegetation (isolated paddock trees, scattered groups of trees, blocks of remnant vegetation and existing corridors)• Aesthetic Value |
| Layout | <ul style="list-style-type: none">• Fencing layout• Lane ways• Yards• Sheds• Maternity Paddocks• Access to water• Location of house• Firebreaks |
| Location | <ul style="list-style-type: none">• Along boundary• Within paddock• Orientation |

Use the following list to identify the **design influences and considerations** for shade and shelter on your property:

- | | |
|----------------------|---|
| Purpose | <ul style="list-style-type: none">• Shade• Shelter• Shade & Shelter |
| Fencing | <ul style="list-style-type: none">• Electric• Permanent |
| Establishment Method | <ul style="list-style-type: none">• Tube planting• Direct Seeding• Enhancement planting• Regeneration• Artificial |
| Structure | <ul style="list-style-type: none">• Grass• Shrub• Trees• Combination |

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Size	<ul style="list-style-type: none">• Rows• Blocks• Clumps• Corners• Corridors• Isolated trees
Species	<ul style="list-style-type: none">• Native based on EVC• Australian Native• Forage• Firewood• Seed Collection• Honey/other industries
Management	<ul style="list-style-type: none">• Weeds• Pest Animals• Fences• Replacement Planting• Fuel load• Grazing

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