

SUPPORTED BY



NOTES

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other guides available:

Sheep & Wool, Crops & Pasture,
All AG Risk Reduction and Cattle

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MORE PROFIT



DAIRY

Using Landcare Methods

WHERE TO GET MORE PROOF OF RESULTS

The Economic Benefits of Native
Shelterbelts Report - (EBONS Report)
free download from
www.basalttobay.org.au

WITHOUT SHADE & SHELTER BELTS USING NATIVE PLANTS

- Unshaded dairy cows produce 26% less milk during summer.
- Heat stress in heifers during pregnancy results in calves that are slower to gain weight, that have a smaller carcass, and that have reduced udder capacity for their entire life. This is regardless of the feed the calf receives once born. If retained for breeding they have a reduced capacity to grow subsequent calves to a higher standard. It is a cycle that limits the ability of the business that relies on the cows' production to grow.
- Every dairy animal requires 4m² of shade at midday. Without access to this they drop productivity, and in worst cases, their inability to shed their heat load results in death.
- Cold and heat response both mean that feed is not converted to productivity.

WITH SHADE & SHELTER BELTS USING NATIVE PLANTS

- Sheltered pastures grow 10% more feed and the cows in those paddocks require less supplementary feed to maintain body condition.
- Dairy Animals, including calves, convert more feed to production/weight gain when placed in paddocks where they can access adequate shade or shelter.
- Dairy business is driven by increasing milk and reducing costs to produce that milk. Shelter belts are a positive tool to assist in reducing the costs of the impacts of heat & cold - while also increasing stock ability to make more milk.
- Reducing heat and cold stress in animals also reduces the likelihood of metabolic diseases - when stock are fit and content they are better able to resist disease.

WHO CAN GIVE ME MORE ADVICE ON PLANTING SHADE & SHELTER BELTS?

- Basalt to Bay Landcare Network
info line - 0408 712 713
basalttobay@gmail.com
- Australian Wool Innovation (AWI)
- Australian Government -
Department of Agriculture
- Bega Cheese
- Dairy Australia
- Fonterra
- Glenelg Hopkins CMA
- Landcare Australia
- Meat & Livestock Australia (MLA)
- Midfield Group
- Murray Goulburn Co-op
- Otway Agroforestry Network
- Victorian Farmers Fed (VFF)
- Warrnambool Cheese & Butter
Factory
- Westvic Dairy
- Victorian Landcare Gateway
www.landcarevic.org.au

