



DAIRY SCIENCE 2007

Meeting the challenges for pasture-based dairying

Dairy Farmer Adoption of Science demonstrated by a Commercially focused Demonstration Farm.

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Lincoln University Dairy Farm

161.5 ha

Spray Irrigated

Milking 680 FxJ cows

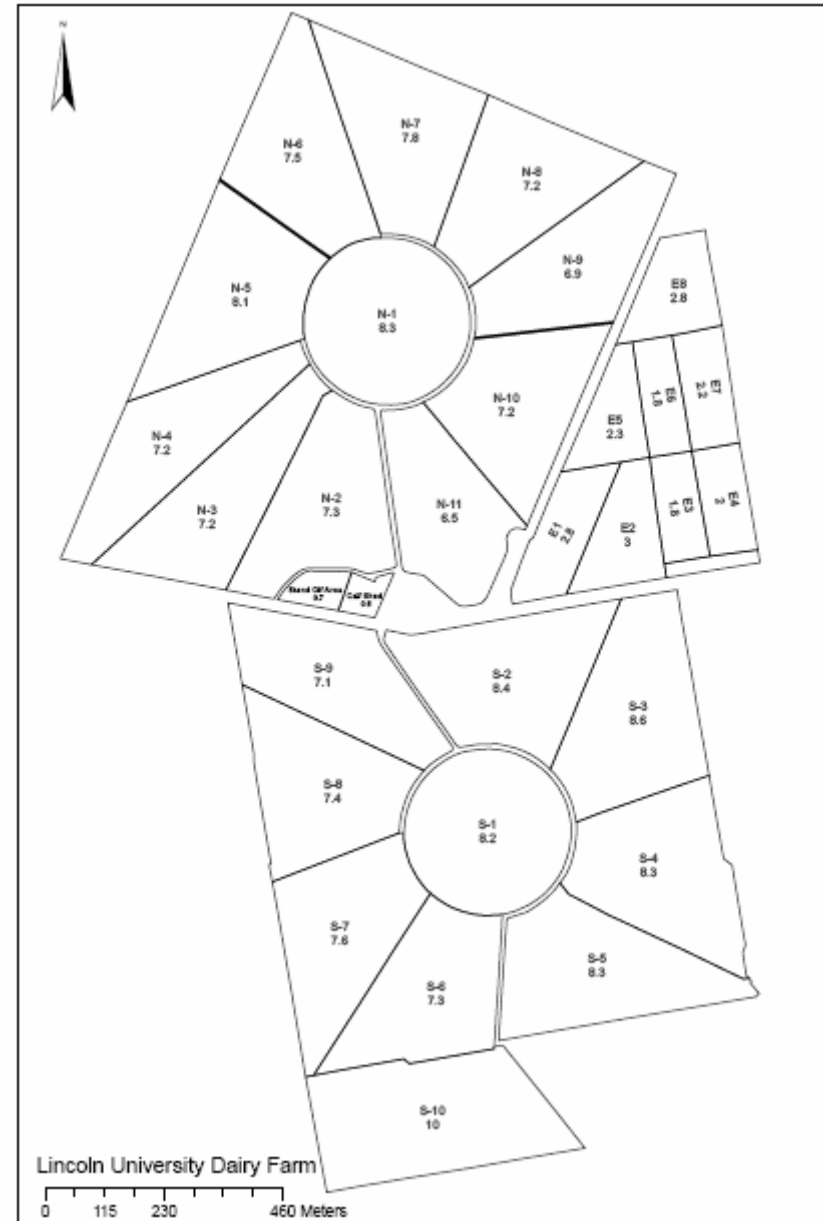
7th season since conversion

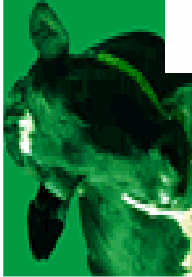
Harvesting over 16t grass

Milk Production 1700 – 1800 kg MS/ha

Cows producing at 90% of Lwt

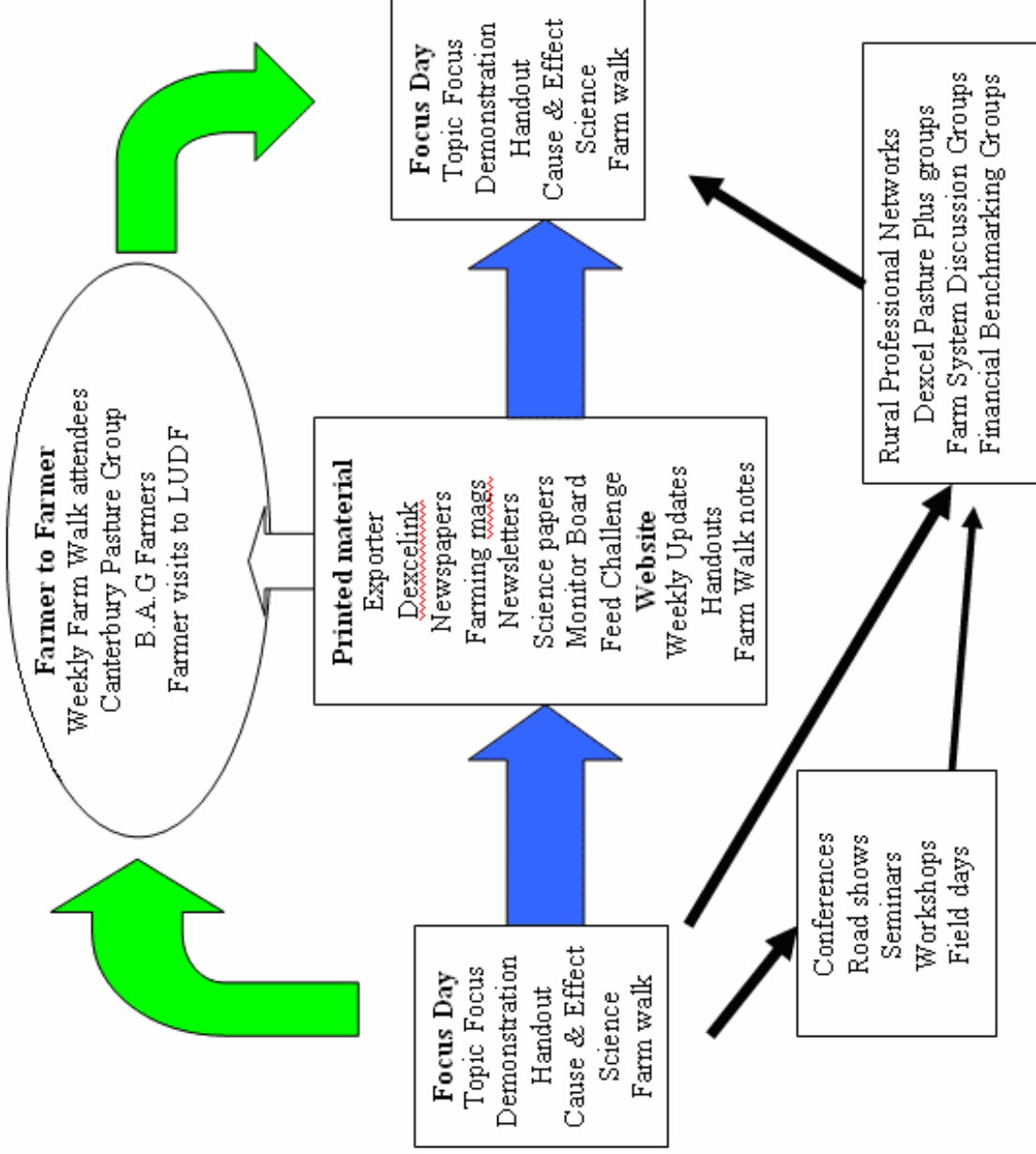
Profit and ROA in top 1% in New Zealand





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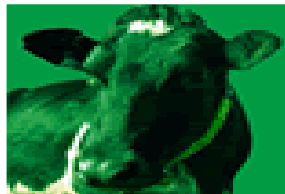
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Dairy InSight



DAIRY AUSTRALIA
Delivering for the dairy industry



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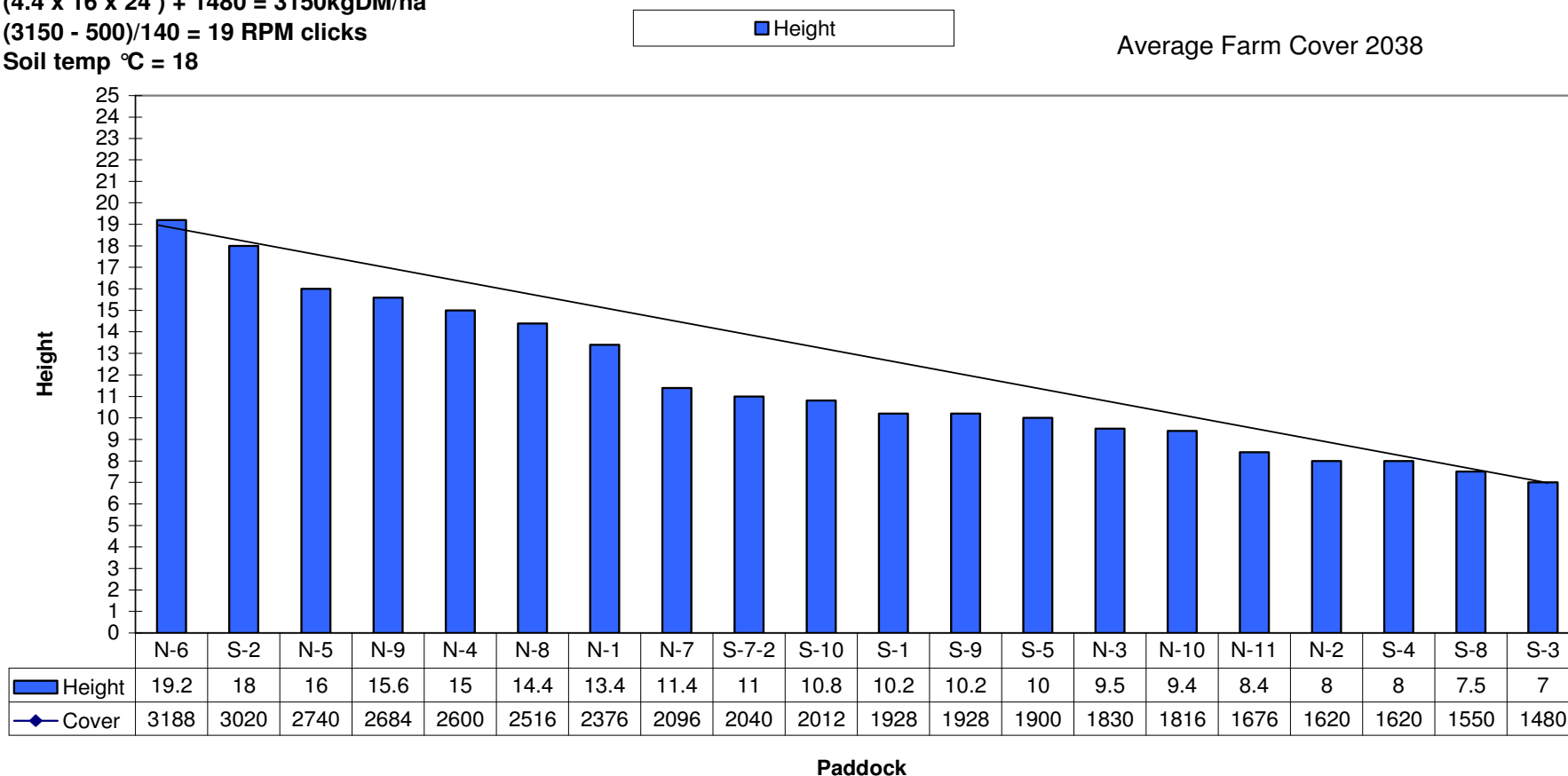
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06-Feb-07
 665/152 = 4.4 cows/ha
 (4.4 x 16 x 24) + 1480 = 3150kgDM/ha
 (3150 - 500)/140 = 19 RPM clicks
 Soil temp °C = 18

Farm Feed Wedge - Week Starting

Weeks Growth Rate 73

Average Farm Cover 2038



2006 season – 1500 farmers and their staff trained in the use of the pasture wedge.