

## Example of primary production system: Dairying

Inputs	Processes	Outputs
<p>Topography</p> <p>Climate</p>	<p>Suitability for dairying</p> <p>Landscaping of area by milking shed</p> <p>Shelter, yards location</p> <p>Control through shelter belts, feedlots</p>	<p>Milk</p> <p><i>Milk solids</i></p> <p><i>Milk fats</i></p> <p><i>Colostrum</i></p> <p>Sold to – economic considerations</p>
<p>Soil/growing media</p>	<p>Cultivation</p> <p>Fertilising</p> <p>Irrigation</p>	
<p>Livestock (considerations)</p> <p>Cows</p> <p>Bulls – breeding</p> <p>Calves – replacement</p>	<p>Animal processes</p> <p>Nutrition – ruminant</p> <p>Breeding – mating, AI</p> <p>health/disease control</p> <p>Milking considerations of timing, labour, production, quality</p> <p>Drying off</p>	
<p>Feed types (considerations)</p> <p>Pasture</p> <p>Summer feeds</p> <p>Winter feeds</p>	<p>Growing – composition</p> <p>Maintaining – topping, fertilising</p> <p>Conserving – grazing strategies</p> <p>- <i>silage</i></p> <p>- <i>hay</i></p> <p>Cropping – choumolier/turnips/maize</p> <p>Feeding out</p>	

Effects on