

Projected impacts of climate change on New Zealand farming systems



KEY



Risk of decrease in annual pasture production



Increase in annual pasture production but a change to the pattern of growth



Change in the pests and diseases that impact your farm in most areas



Drier - more days over 25°, reduced rainfall, increased frequency and severity of drought



Increased risk of heat stress for animals



Wetter - increased winter and spring rainfall for the west of both islands. Increased intensity in rainfall events, increased flooding (especially in flood-prone areas)



Wind - increased westerly winds in winter and spring in the south (particularly Canterbury and Marlborough), increased nor-easterlies in summer and autumn in the north



Increased drought severity in most areas

Map adapted from MfE