Tables

1.1 Regional definitions 7
1.2 Current regional climate 9
1.3 Regional characteristics 10
1.4 Climate change scenarios 12
2.1 Changes in regional economic welfare under uniform climate changes 21
2.2 Changes in regional producer welfare under uniform climate changes 22
2.3 Percentage changes in regional crop production 23
2.4 Changes in welfare from central scenario 25
2.5 Regional index numbers for total value of crop production 26
2.6 Percentage change in regional value of production from the central scenario 27
2.7 Changes in national crop acreage, by type, under regional climate change assumptions 28
3.1 Multiple regression on farm values 38
3.2 Regional agricultural characteristics 40
3.3 National results from Ricardian agriculture analysis 41
3.4 Regional results from Ricardian agriculture analysis 43
3.5 Regional changes in value per acre with three temperature scenarios 47
3.6 Regional changes in cropland under three temperature scenarios 48
3.7 Effect of carbon fertilization on annual net revenue 51
4.1 Baseline regional timber surplus 59
4.2 Dieback scenario: Present value of surplus changes averaged across ecosystem changes 60
4.3 Regeneration scenario: Present value of surplus changes averaged across ecosystem changes 62
4.4 Annual net surplus in 2060 for baseline case 67
4.5 Dieback scenario: Annual value in 2060 of surplus changes averaged across ecosystem changes 68