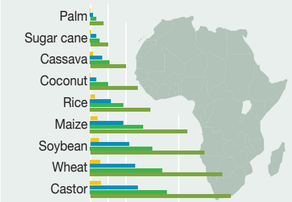
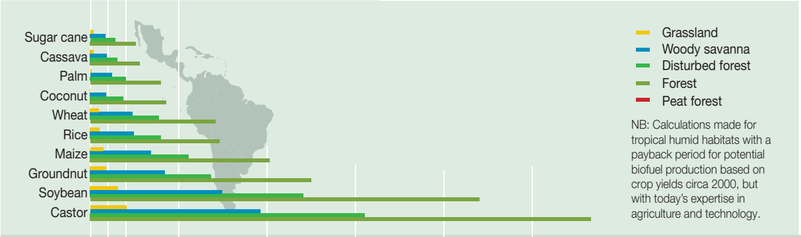
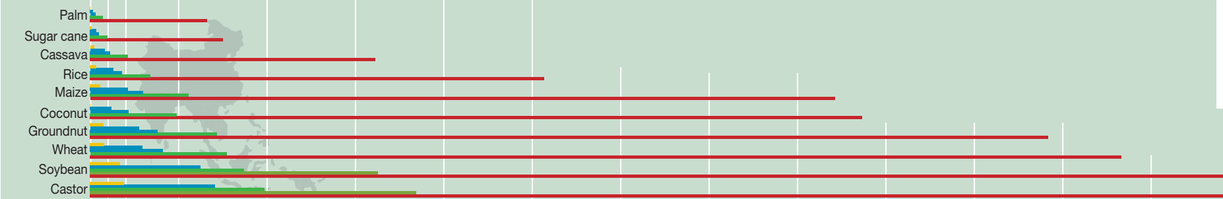
Ecosystem carbon payback time





Grassland
Woody savanna
Disturbed forest
Forest
Peat forest

NB: Calculations made for tropical humid habitats with a payback period for potential biofuel production based on crop yields circa 2000, but with today's expertise in agriculture and technology.



Years 100 200 500 1 000 2 000 3 000 5 000 6 000 13 000

Source: Gibbs, H., K., *et al., Carbon payback times for crop-based biofuel expansion in the tropics: the effects of changing yield and technology*, Environmental Research Letters, 2008.