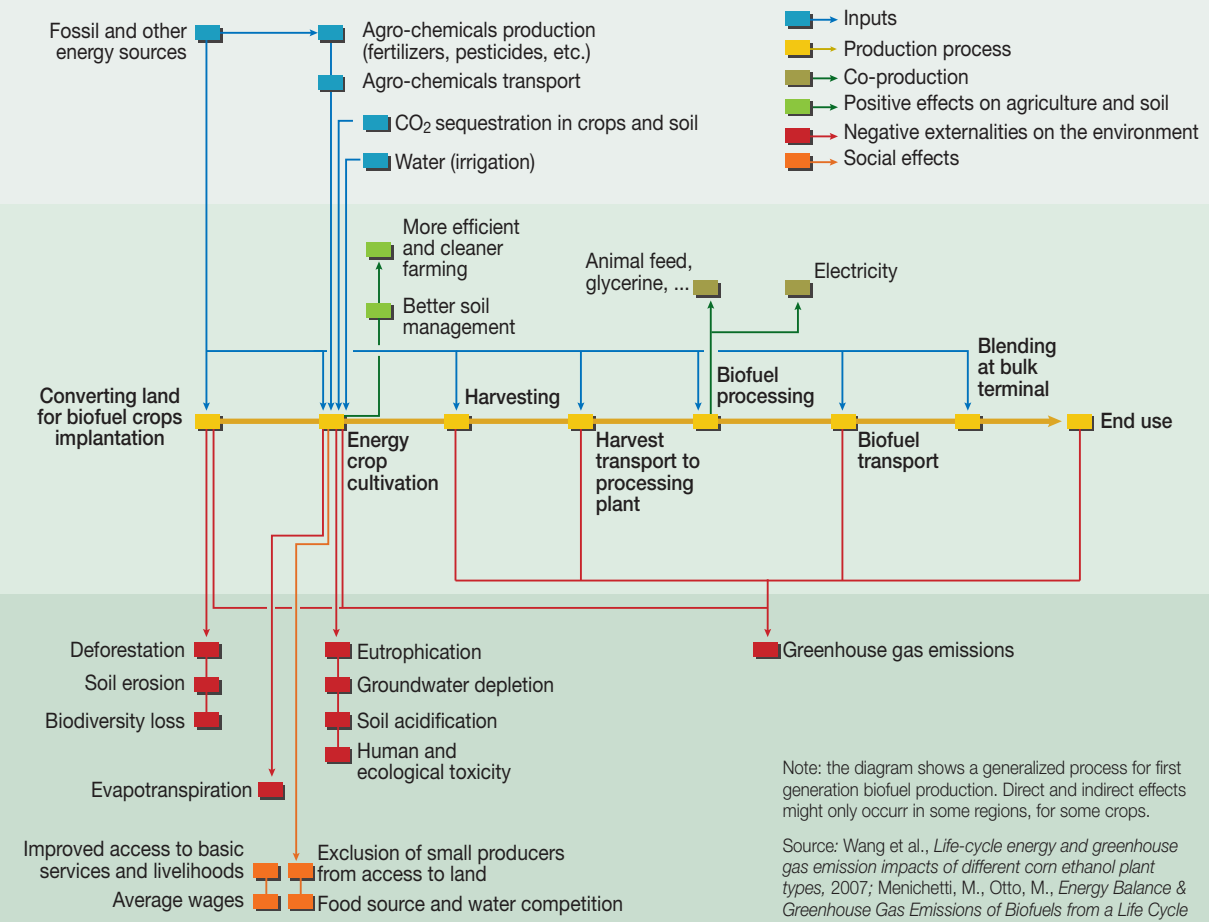
From seed and soil to end use



Note: the diagram shows a generalized process for first generation biofuel production. Direct and indirect effects might only occurr in some regions, for some crops.

Source: Wang et al., *Life-cycle energy and greenhouse gas emission impacts of different corn ethanol plant types,* 2007; Menichetti, M., Otto, M., *Energy Balance & Greenhouse Gas Emissions of Biofuels from a Life Cycle Perspective,* 2009; *Greenpeace* press review.