

**The Availability of No- to Low-Cost Feedstocks
For Biodiesel and Ethanol
in Philadelphia**

July 1998

The purpose of this report is to identify and estimate the types of biomass in the Philadelphia area that could be used to produce biodiesel and cellulosic ethanol. Priority was placed on estimating the availability of biomass feedstocks that would be available at no- to low-cost. It is generally expected that the cost of both biodiesel and ethanol will need to be lower than is currently being achieved in order to be competitive in near-term fuel and chemical markets. Decreasing feedstock costs is one strategy for reducing total costs.

Results of this study are of use to potential developers of biodiesel and cellulosic ethanol plants, alternative fuels specialists, and federal, regional, and state biomass energy planners in the Northeast region. Ultimately, if sufficient feedstocks are available at competitive prices, it is a goal of the NRBP (and others) to facilitate the development of a biodiesel and/or cellulosic ethanol plant in the Philadelphia area.