- **Plant Characteristics**: Usually round-topped with a short, usually forked or crooked trunk and somewhat open wide-spreading crown of large horizontal branches and stout, stiff branches.

- **Size**: Height: 40–60 ft.  
  Width: 30–50 ft.

- **Foliage**: Green leaflets 10-20” long. Eleven to 19 leaflets. Yellow fall color.

- **Flower**: Yellowish-green catkins. Blooms May to June

- **Fruit**: The 1 1/2’ to 2 1/2” long, tapered, oblong furit is covered with sticky hairs. Showy and edible

- **Soil**: Prefers rich, deep, moist soils of bottom lands but will grow quite well in drier, rocky soils, especially of limestone origin.

- **USDA Hardiness Zone**: Zone 3-7

- **Light Range**: Full sun, intolerant of shade.

- **pH Range**: acid, neutral and basic

- **Other**:  
  - relatively slow growing, deep taproot  
  - grows rapidly on well-drained soils of hillsides and stream banks in mixed hardwood forests  
  - The seeds are sweet, edible, and very oily  
  - Needs open space, do not crowd  
  - Tolerates rabbits and drought  
  - Used for windbreaks, wildlife cover and food.  
  - Problem, susceptible to butternut dieback or butternut canker