

Sugar Crops

DESCRIPTION

In Wisconsin, the major sugar crops are apples, cranberries and cherries. In all cases, the crop consists of fruit (sugar and pulp), inedible seeds or pits, and, in the case of cranberries, lignocellulosic biomass in the plant. In addition to the fruit, there are [crop residues](#).

CLASSIFICATION

Starches & sugars, lignocellulosic biomass

SOURCE INDUSTRY

See the [Grains & Crops industry roadmap](#).

ANNUAL VOLUME GENERATED IN WISCONSIN

Apples, 29,000 tons; cranberries, 160,400 tons; cherries, 2,000 tons¹

CURRENT APPLICATIONS

Human consumption; wine and beverage making

PRICE

Apples, \$780/ton fresh, \$76 processed; cranberries, \$644/ton; cherries, \$1,100 fresh, \$1,020 processed

APPLICABLE BIOREFINING PROCESSES

[Aerobic digestion/composting](#), [anaerobic digestion](#), [fermentation of 6-carbon sugars and starches](#)

REFERENCES

¹ Wisconsin Agricultural Statistics Service. 2003 Wisconsin Agricultural Statistics. www.nass.usda.gov/wi/annbull/index.htm (8 April 2004).

Apple Journal. Wisconsin Apple Orchards. www.applejournal.com/wi01.htm (21 April 2004).

Wisconsin State Cranberry Growers Association. 2002. Wisconsin Tops Cranberry Production. www.wiscran.org/pressrelease902.htm (21 April 2004).

Wisconsin Department of Agriculture. Market Orders Cherry Board. datcp.state.wi.us/mktg/agriculture/crops/market-orders/cherrybrd.html (21 April 2004).

National Agriculture Statistics Service. 2000. Agricultural Statistics 2000. US Department of Agriculture. www.usda.gov/nass/pubs/agr00/00_intro.pdf (21 April 2004).