Econ 101 | Vignette B1

Butterbeer Price Ceiling

The Ministry of Magic decided to institute a price ceiling to allow many more to afford the treat. Find an appropriate price for the price ceiling and use a graph to evaluate the welfare effects your policy had on the market.

The supply and demand curves for butterbeer can be represented by the following equations.

$$P=23-\frac{1}{6}Q_{\rm p} \qquad \qquad \text{The price ceiling laws} \\ P=2+\frac{1}{2}Q_{\rm s} \qquad \qquad \text{prices, creates a shortage,} \\ \text{shifts Ps to Cs, and creates DLL.}$$

