



How Much of the Earth do We Use to Produce Food?

Think of the earth as an apple:

Cut the apple into quarters – set aside three quarters (these are the oceans), the remaining quarter represents dry land.

Slice this single quarter in half. Take one piece and set it aside (this is the polar caps, deserts, swamps, high altitudes and steep mountains) The remaining $1/8$ of the apple is the land where people can LIVE

Slice this remaining $1/8^{\text{th}}$ piece into four sections. Each section represents $1/32^{\text{nd}}$ of the earth. Set aside three pieces – this is land that is too rocky, too steep, too cold, too wet, too infertile or too crowded to grow food.

If you peel the last $1/32^{\text{nd}}$ of the apple, this is the precious fixed amount of land that is used for food production. It is only five feet deep yet everyone on the planet depends on it to survive.