

# Weed Adaptations

**Adaptation: A change in body or behavior that helps a plant or animal better survive in its habitat.**

Weeds have developed adaptations that help them to grow in difficult conditions where other plants struggle to survive. These adaptations allow weeds to grow commonly.

The following is a list of some weed adaptations:

Hairs on stem or leaves	—————>	Protects from herbivores and reduces water loss.
Waxy or small leaves	—————>	Reduces water loss (less surface area).
Many flowers or fruits	—————>	Many seeds mean a higher reproduction rate.
Strong root system	—————>	Lets plants grow in areas of high erosion without good soil and maximizes water uptake. Rots are not easily loosened.
Root nodules (nitrogen-fixing bacteria inside)	—————>	Allows plant to grow in low nitrogen soils.
Rhizomes:	—————>	Helps plant to spread easily to cover an area.