



DRY DELIGHTS

IN NUMBERS

99 % of our food calories come from land

Calories

40 % of the world's land surface is taken by modern food systems, an area larger than Asia

Food Systems

70 % of all freshwater is used by modern food systems

Fresh Water

Droughts are up by **29%** since **2000**, with 55 million people affected every year.

By **2050**, droughts may affect an estimated **3** out of every **4** people around the world.



Drought is one of the leading causes of loss of life, large-scale crop failure



and water stress.

Source: FAO, <https://bit.ly/3Tf4hz6>
Peter M. Kopittke et al, Environment International, "Soil and the intensification of agriculture for global food security," <https://bit.ly/3gjr7XJ>
UNCCD, Press Release, <https://bit.ly/3TdBTNB>
UNCCD, "Drought in Numbers," <https://bit.ly/3eHdEbC>

QUICK FACTS

2050



By **2050**, 3/4 of the world's population and 1/2 of global grain production will be exposed to severe water scarcity.

3



Today, just three crops – **rice, wheat and corn** – provide nearly half of the world's calories.

15,000



Bovine meat requires over **15,000 litres** of water for 1kg of food.

Scientists believe that humans have cultivated more than **6,000** different plant species.



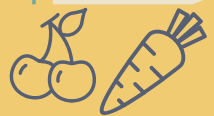
6,000

One kilocalorie of cereals requires **0.5 litres** of water.



0,5

Fruits and vegetables require **962** and **322 litres** of water per kilogram respectively.



962

No country is immune to drought, so we must act quickly to change our habits, but especially in the way we produce, distribute and consume food.

Source: The Guardian, "Diet for a hotter climate: five plants that could help feed the world," <https://bit.ly/3yQwLHe>
UNCCD, "Desertification and Drought Day Campaign," <https://bit.ly/3SdXvIH>
WEF, "Which foods need the most water to produce?," <https://bit.ly/3MHu3cX>

DROUGHTLAND



To learn more about how drought affects food production and what we need to do to future-proof food systems, visit **Droughtland**, an imaginary country that lives under a dry spell.

Join the conversation on www.droughtland.com and [@TourDroughtland](https://twitter.com/TourDroughtland).



United Nations
Convention to Combat
Desertification

#NoDroughtland

