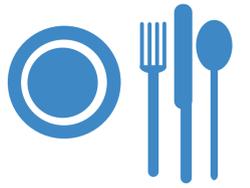


WHEAT

A KEY CROP FOR FOOD SECURITY



10,000

years old

Humans have cultivated and consumed wheat since the beginning of civilization

Wheat is produced all over the world

6

continents

761

million tons produced in 2020

219

million hectares harvested in 2020

The main producing countries are the European Union, China, India, Russia, and the United States.

Most of the wheat produced is consumed by humans

70%

of the wheat produced worldwide is used for human consumption

Wheat is especially critical for the

2.5

billion people who live on less than US \$2 per day.



Wheat is used to make breads, biscuits, couscous, flatbreads, cookies, cakes, breakfast cereals, noodles...



Wheat is the number one food crop consumed in the world

66 kg

of wheat are consumed per person per year

The highest consumption per person per year is in Central Asia (149 kg), followed by North Africa (144 kg), Western Asia (134 kg) and Eastern Europe (122 kg).

Wheat is the main source of calories and proteins in human diets

19%

of all calories consumed

20%

of all proteins consumed

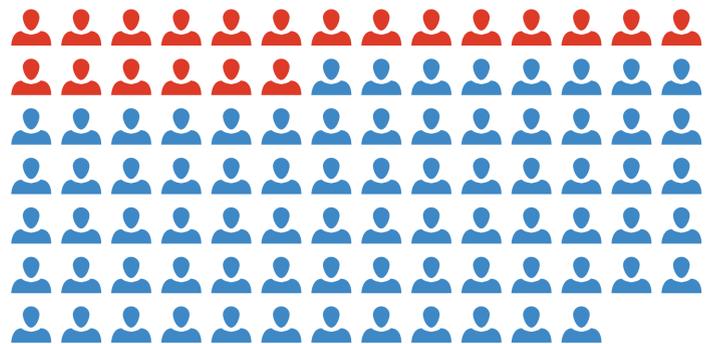
In Central & Western Asia and North Africa, wheat provides more than **one third** of all calories and proteins consumed.

Wheat production needs to increase by

60%



to feed the projected 9.6 billion world population by 2050



International Wheat Genome Sequencing Consortium

www.wheatgenome.org

Sources:
FAOSTAT, data year: 2019 & 2020
<https://www.fao.org/faostat/en/#data/FBS>
<https://www.fao.org/faostat/en/#data/QCL>

I W G S C

