



PROTERRA  
INVESTMENT PARTNERS



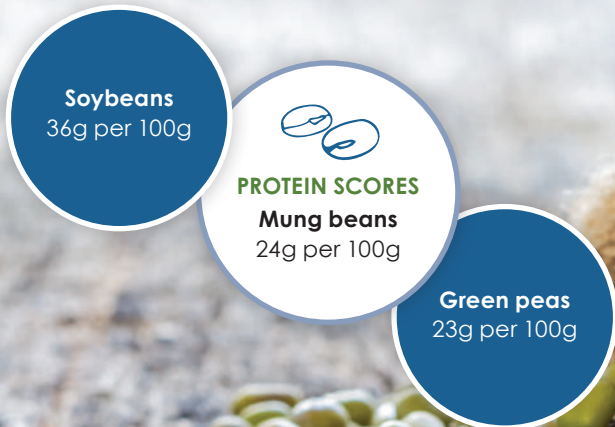
## THE HUMBLE MUNG BEAN: PLANT-BASED PROTEIN FULL OF PROMISE

Researchers at UC Berkeley examined 42 plant proteins that have the most potential to transform the global food industry. The analysis revealed the **mung bean** to be one of top six “most promising” plant-based proteins.

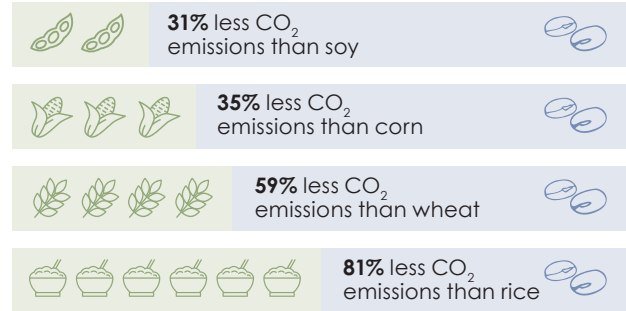
# PROTEIN RICH CROP WITH A LOW CARBON FOOTPRINT



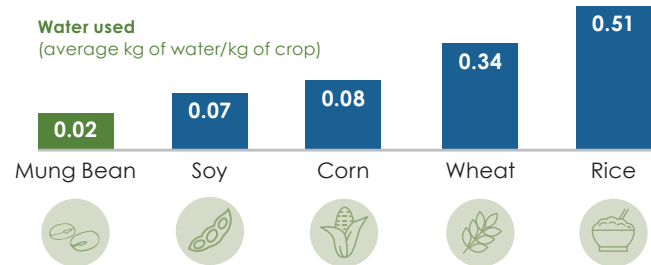
The mung bean has competitive protein quantities and **produces less CO<sub>2</sub> emissions** globally than soy, corn, wheat and rice.



Source:  
[https://www.nutritionvalue.org/Mung\\_beans%2C\\_raw%2C\\_mature\\_seeds\\_nutritional\\_value.html](https://www.nutritionvalue.org/Mung_beans%2C_raw%2C_mature_seeds_nutritional_value.html)  
[https://www.nutritionvalue.org/Peas%2C\\_raw%2C\\_mature\\_seeds%2C\\_split%2C\\_green\\_nutritional\\_value.html](https://www.nutritionvalue.org/Peas%2C_raw%2C_mature_seeds%2C_split%2C_green_nutritional_value.html)  
[https://www.nutritionvalue.org/Soybeans%2C\\_raw%2C\\_mature\\_seeds\\_nutritional\\_value.html](https://www.nutritionvalue.org/Soybeans%2C_raw%2C_mature_seeds_nutritional_value.html)



The global average water footprint (surface water and groundwater) of **mung beans is 76% lower** than corn, 72% lower than soy, 94% lower than wheat and 96% lower than rice.

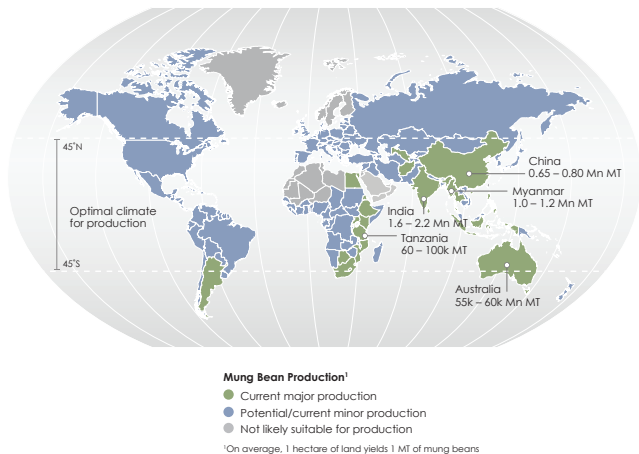


Source: Craswell et al (2007), Mekonne, Hoekstra (2011), Zhang et al (2017), Castanheira, Freire (2013), Clune (2016).

# LARGEST MUNG BEAN PRODUCERS



Asia has the **optimal climate for mung bean production** and is currently one of the largest producers globally.



Proterra Asia has a strategic Asia cooperation with alternative eggs brand, JUST, which uses mung beans for its plant-based product.

The information in this document is current as of the date of publication and is provided solely by Proterra Investment Partners LP and its affiliates ("Proterra"). This document is for informational and discussion purposes only and has been prepared without taking into account any person's objectives, financial situation or needs. Any person receiving the information in this document should consider the appropriateness of the information, in light of their own objectives, financial situation or needs before acting. These materials do not constitute an offer to sell, or a solicitation of an offer to buy interests in any product or fund offered by Proterra. Any such offer or solicitation may only be made by the authorized delivery of a confidential private placement memorandum, which would contain material information not contained herein, including a description of certain material terms, confidentiality covenants, risk factors, conflicts of interest, investment considerations and tax, legal, regulatory, and other important disclosures.