

Impactos ambientales de la ganadería: más allá del relato

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Red Científica REMEDIA

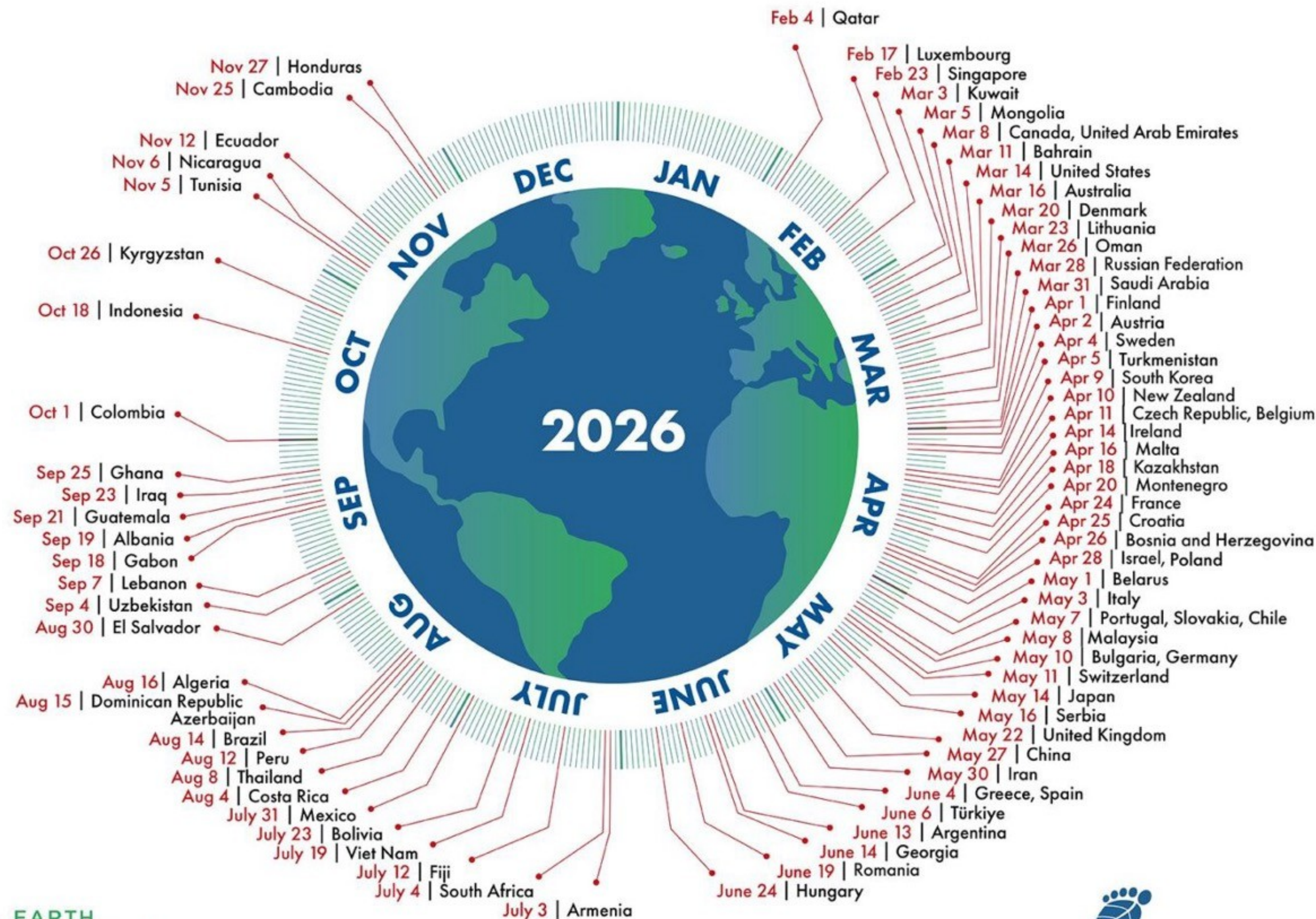


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DE GASES DE EFECTO INVERNADERO EN EL
SECTOR AGROFORESTAL

Country Overshoot Days 2026

When Earth Overshoot Day would land if all the people around the world lived like...

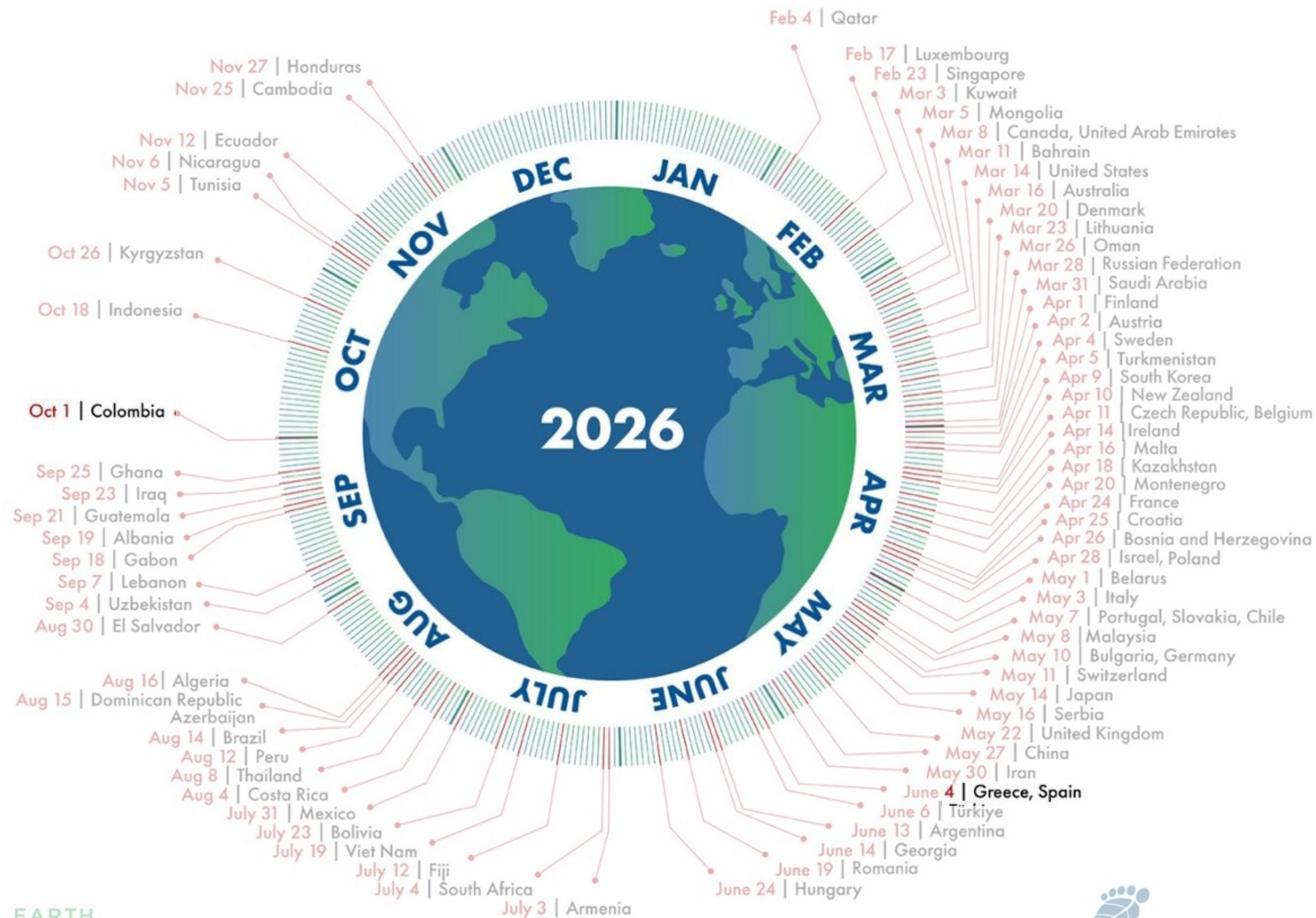


For more information, visit:
<https://overshootday.org/newsroom/country-overshoot-days>

Source: Country Overshoot Days 2026 are calculated using the National Footprint and Biocapacity Accounts' 2025 Edition (Lo et al. 2025), produced by York University for FoDaFo and Global Footprint Network, available at data.footprintnetwork.org

Country Overshoot Days 2026

When Earth Overshoot Day would land if all the people around the world lived like...



EARTH
OVERSHOOT
DAY

For more information, visit:

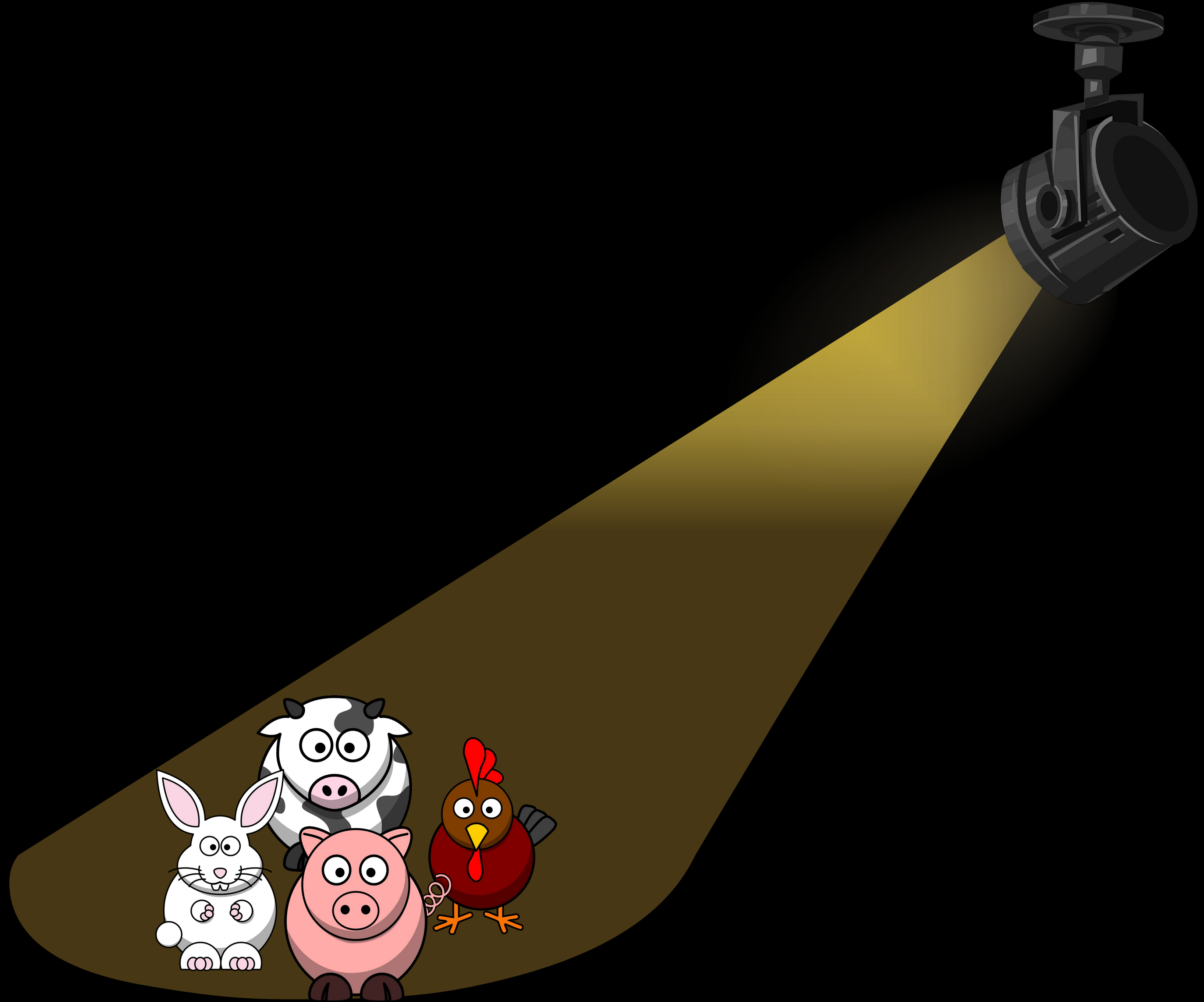
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Global Footprint Network
Advancing the Science of Sustainability

Y la culpa es...





Comer un 20% menos
de carne de vacuno bajaría
la deforestación mundial
a la mitad en 2050

MEDIO AMBIENTE

La ganadería "se come" más de dos tercios de la tierra de cultivo en Europa

Un informe de Greenpeace alerta de la extensión de la crianza industrial de ganado, cuya demanda está restando campos para la alimentación humana, mientras Ecologistas en Acción denuncia cómo la cría intensiva de reses comienza a acelerar la despoblación en varias zonas de España.

EL COMERCIO **30** AÑOS

J. L. R.

Jueves, 11 de julio 2024, 19:00

Dinamarca cobrará una tasa por los eructos y las flatulencias del ganado

A partir de 2030, las emisiones de metano del vacuno y los cerdos costarán unos 40 euros por tonelada equivalente de CO2

europapress / catalunya

Actualizado 10/10/2019 15:10:30 +00:00 CET

Barcelona se compromete a reducir el consumo de carne junto a 13 ciudades

¿Qué hay de
cierto detrás de
todo esto?



La ganadería es responsable del Cambio Climático



"La ganadería genera más
**gases de
efecto invernadero**
que el sector del transporte"

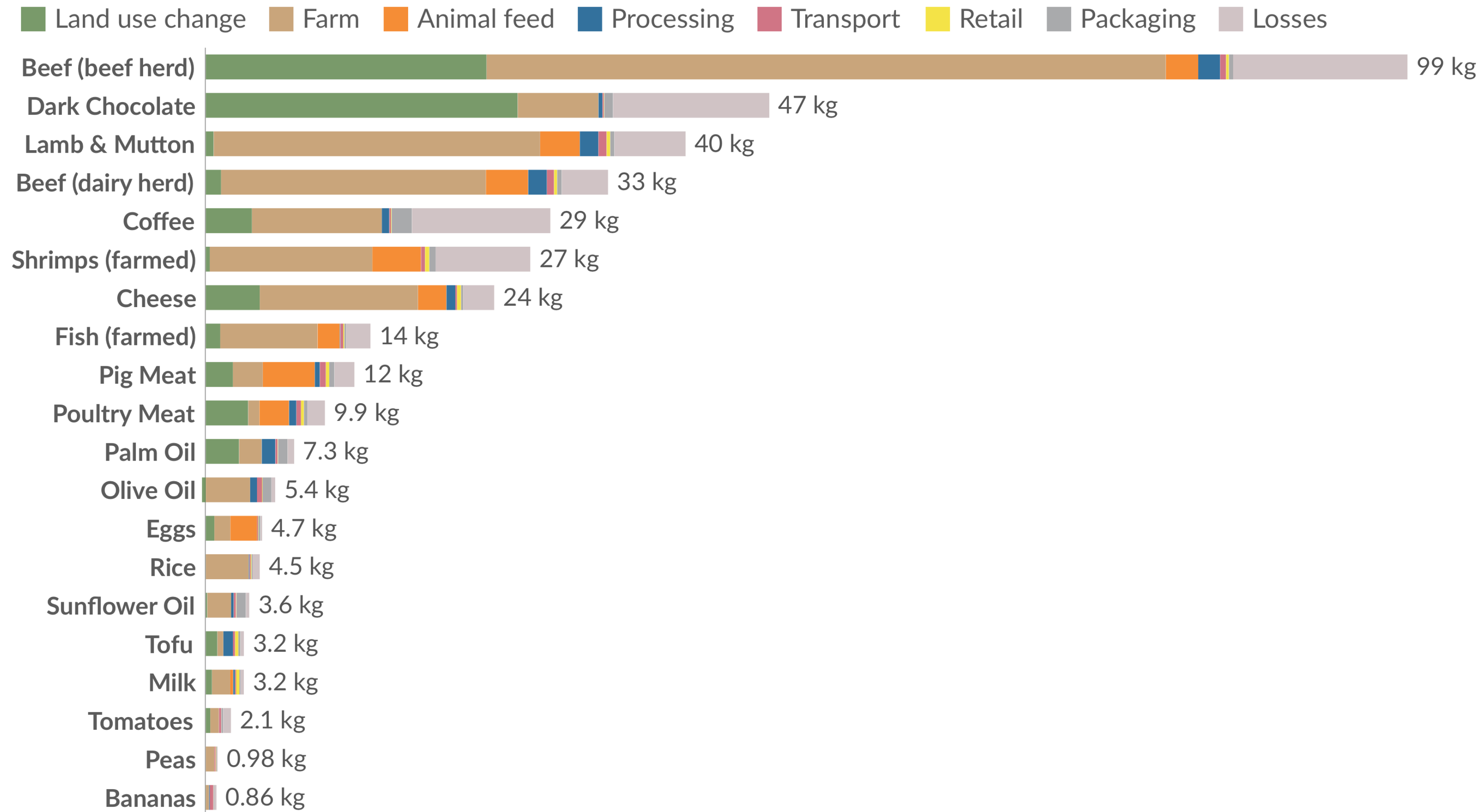
Organización de Naciones Unidas
para la Alimentación y la Agricultura.



Food: greenhouse gas emissions across the supply chain

Our World
in Data

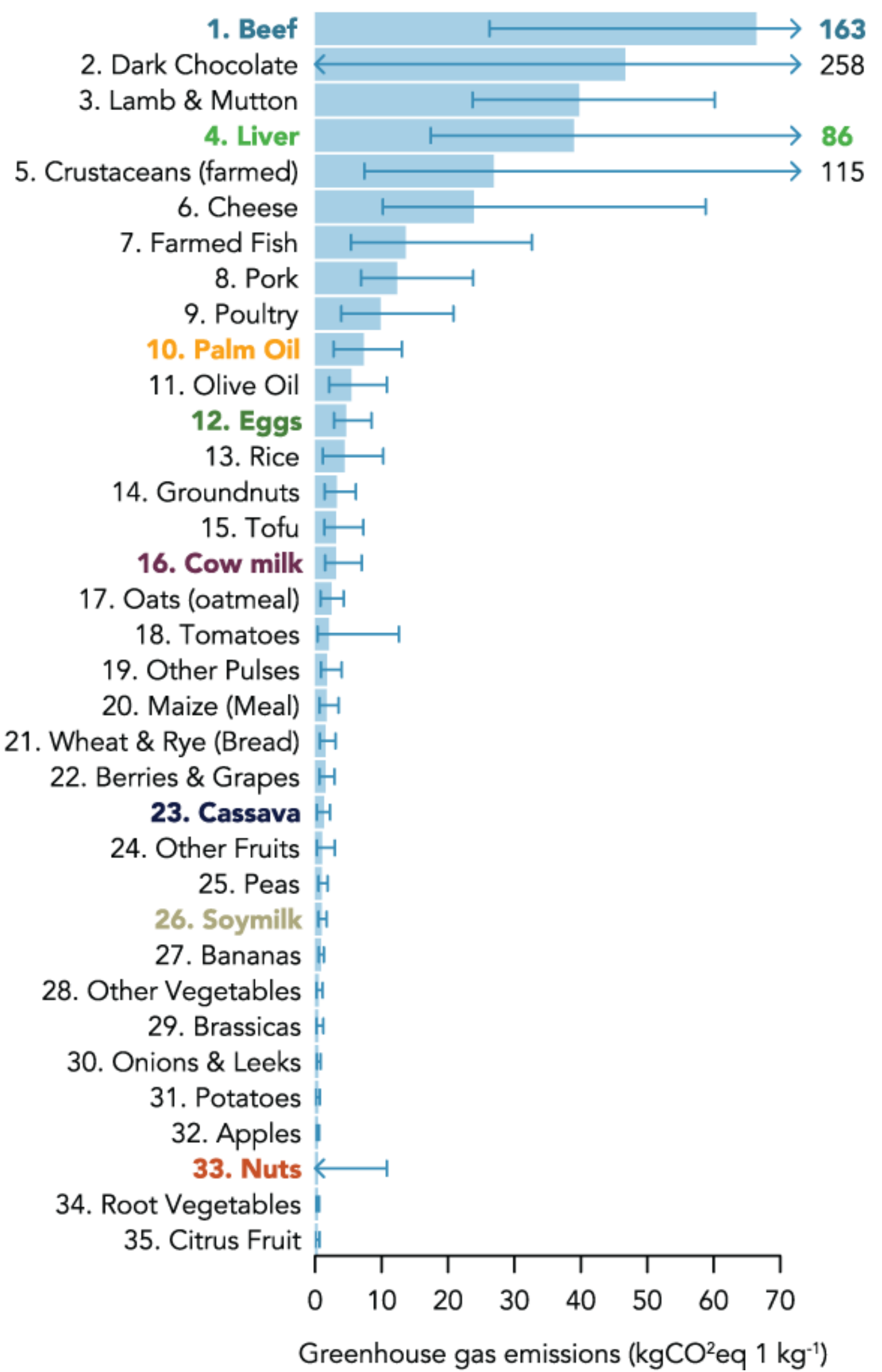
Greenhouse gas emissions¹ are measured in kilograms of carbon dioxide-equivalents (CO₂eq)² per kilogram of food.



Data source: Joseph Poore and Thomas Nemecek (2018).

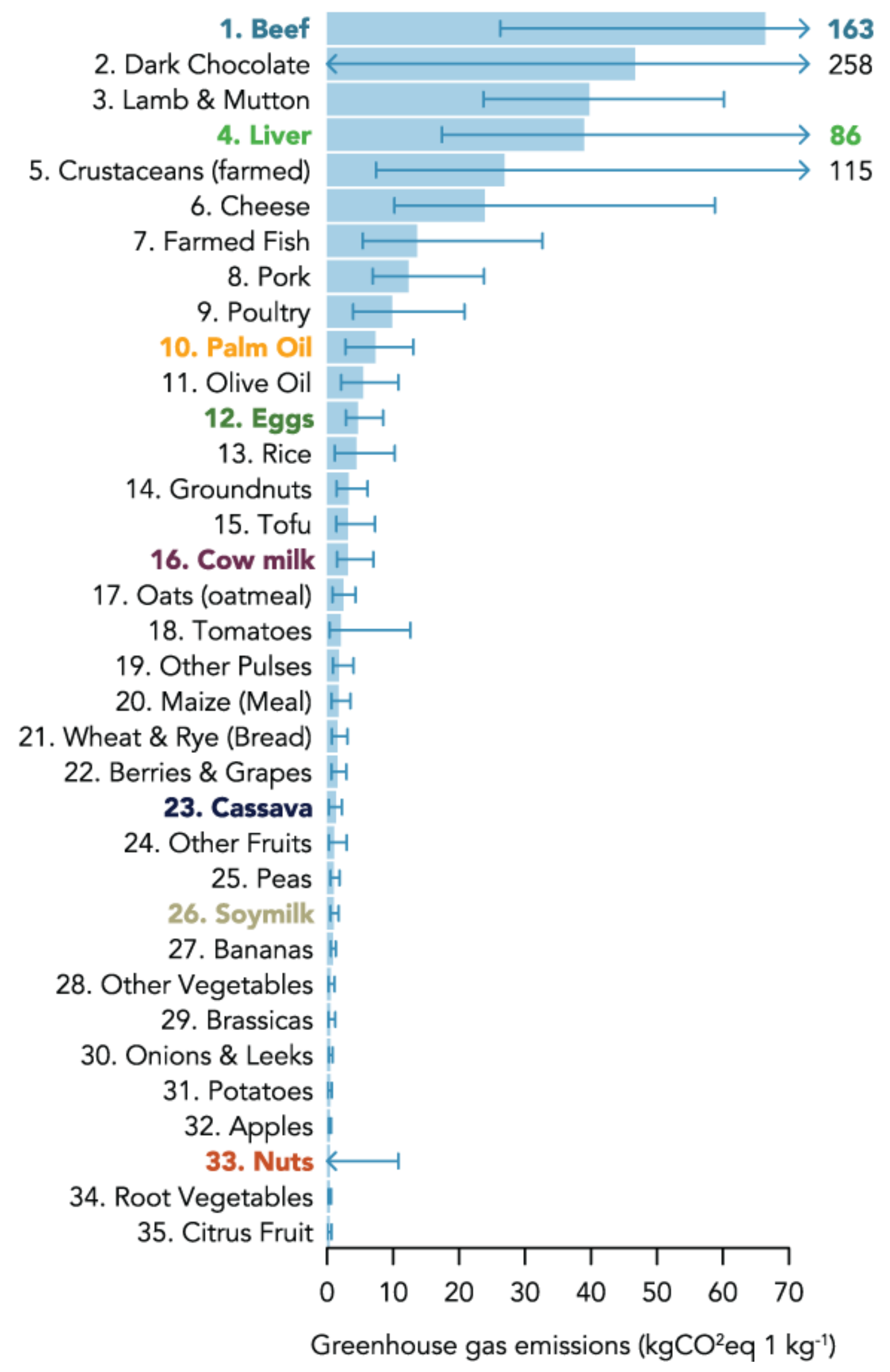
OurWorldinData.org/environmental-impacts-of-food | CC BY

a



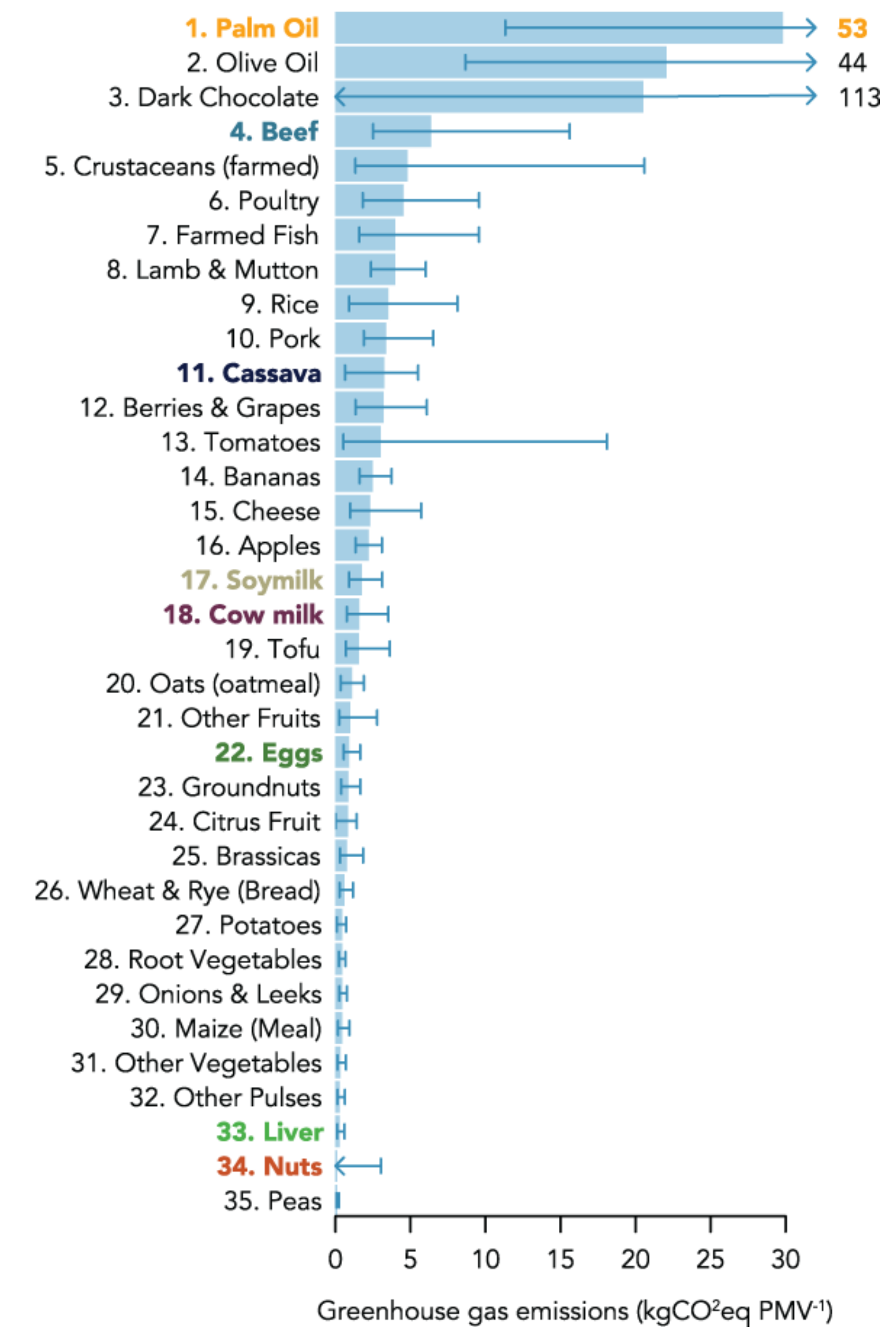
¿Y si lo expresamos en
función de lo que ‘alimenta’?

a



¿Y si lo expresamos en
función de lo que ‘alimenta’?

c



La ganadería es responsable del Cambio Climático



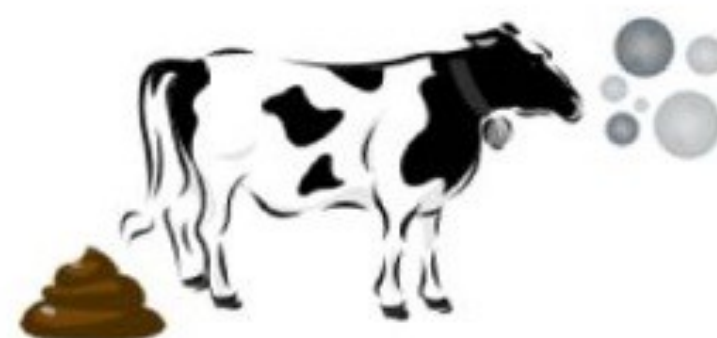
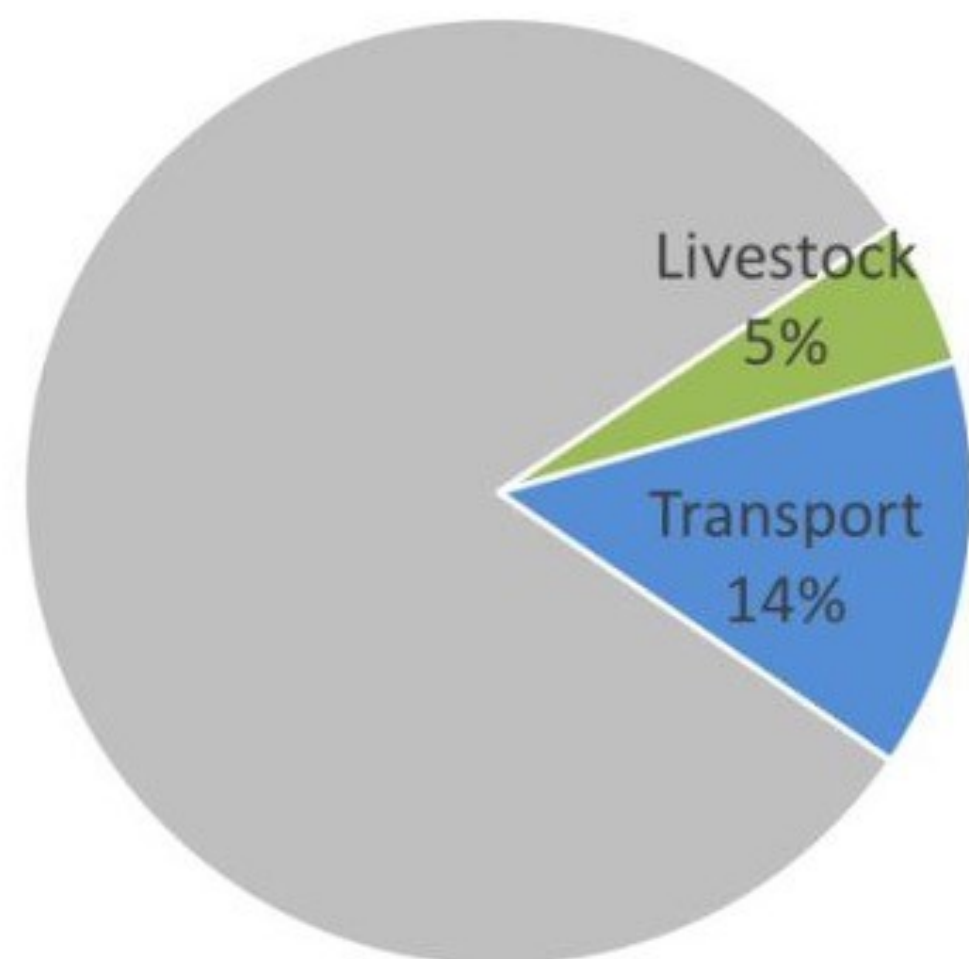
MENTIRA

"... genera más
**gases de
invernadero**
que el sector del transporte"

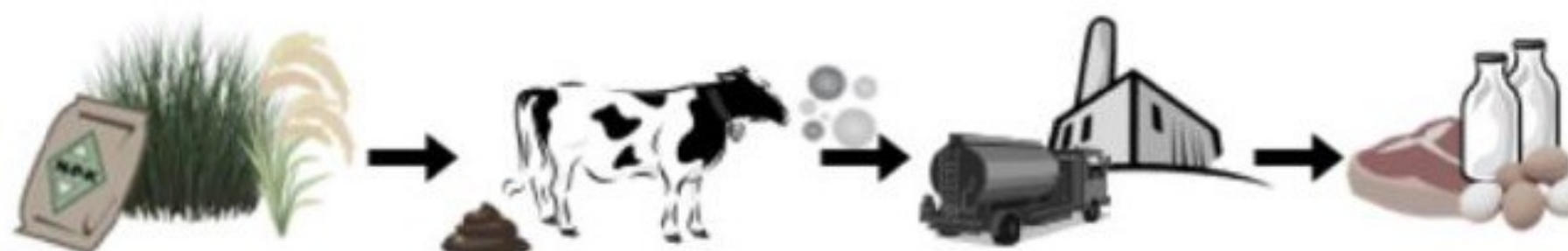
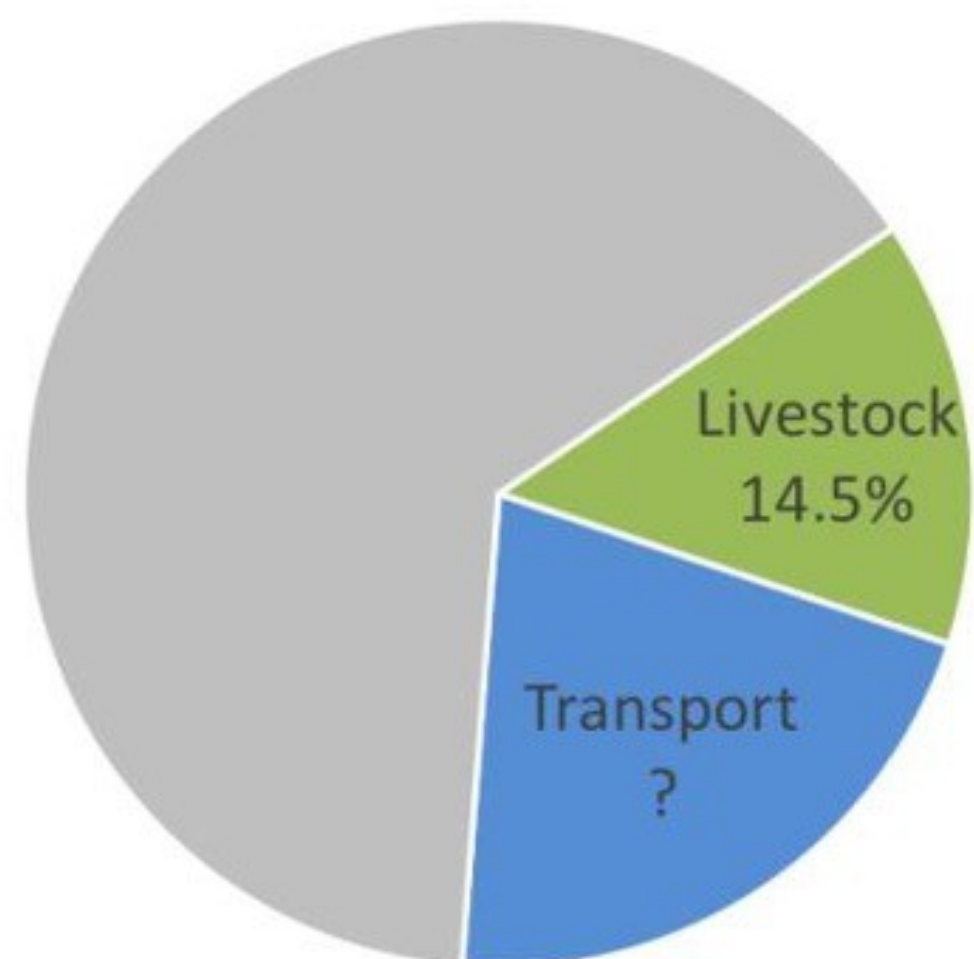
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Direct emissions (IPCC sectorial approach)



Life cycle emissions

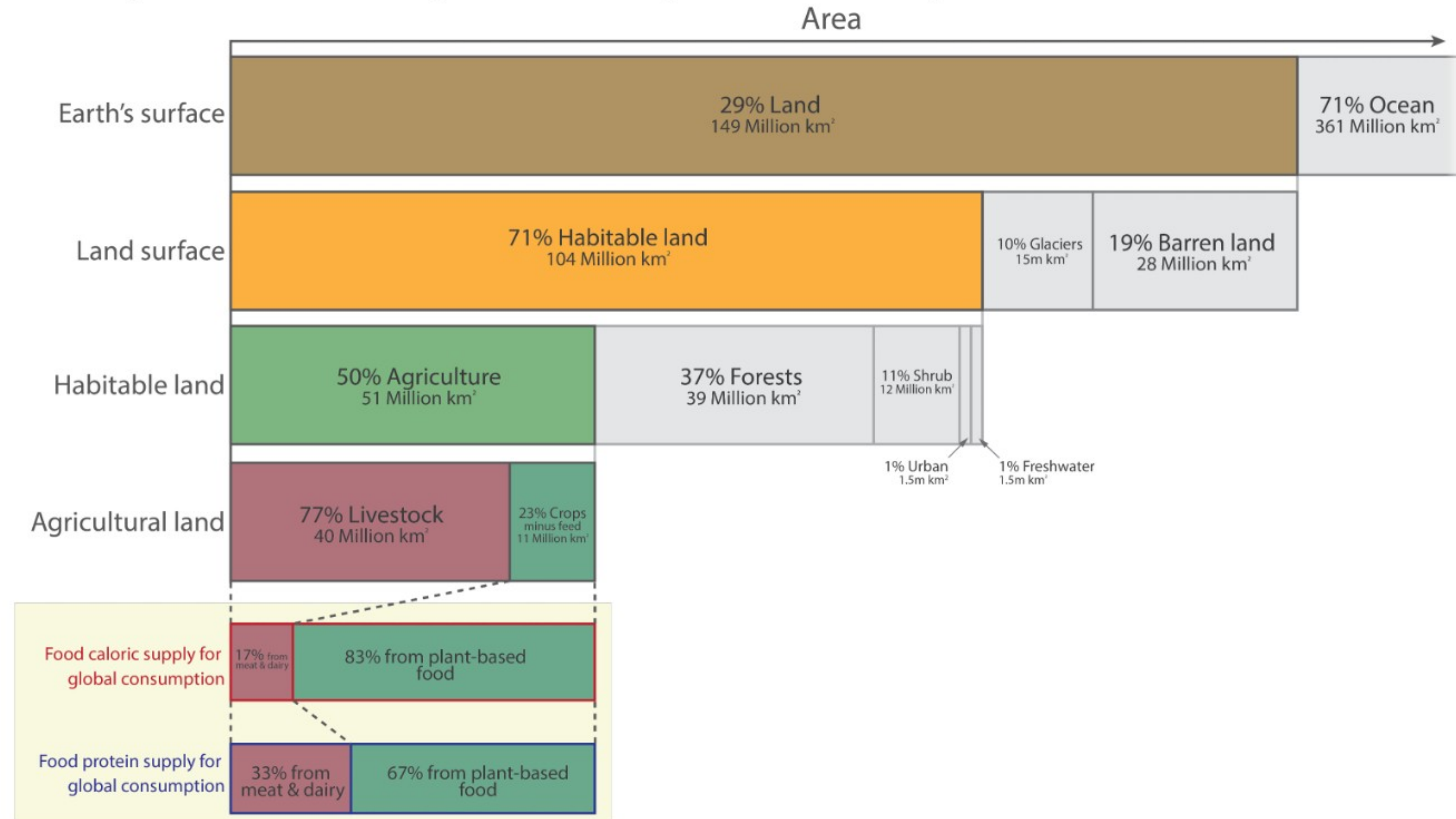


Destinamos demasiado suelo a la ganadería



Global surface area allocation for food production

The breakdown of Earth surface area by functional and allocated uses, down to agricultural land allocation for livestock and food crop production, measured in millions of square kilometres. Area for livestock farming includes grazing land for animals, and arable land used for animal feed production. The relative production of food calories and protein for final consumption from livestock versus plant-based commodities is also shown.



Data source: based on UN Food and Agricultural Organization (FAO) Statistics.
The data visualization is available at [OurWorldinData.org](https://ourworldindata.org). There you find research and more visualizations on this topic.

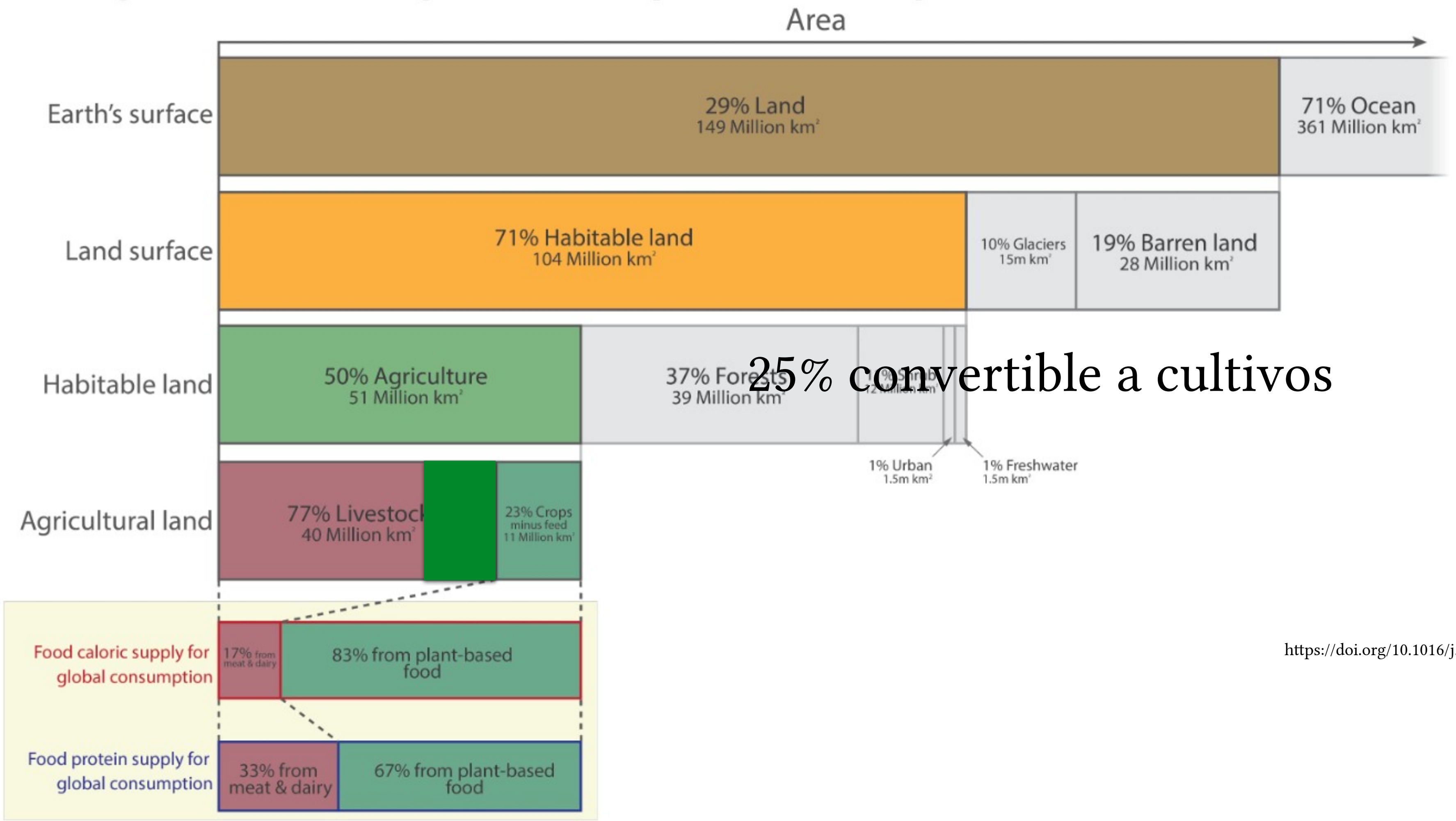
Licensed under [CC-BY-SA](https://creativecommons.org/licenses/by-sa/4.0/) by the authors Hannah Ritchie and Max Roser.



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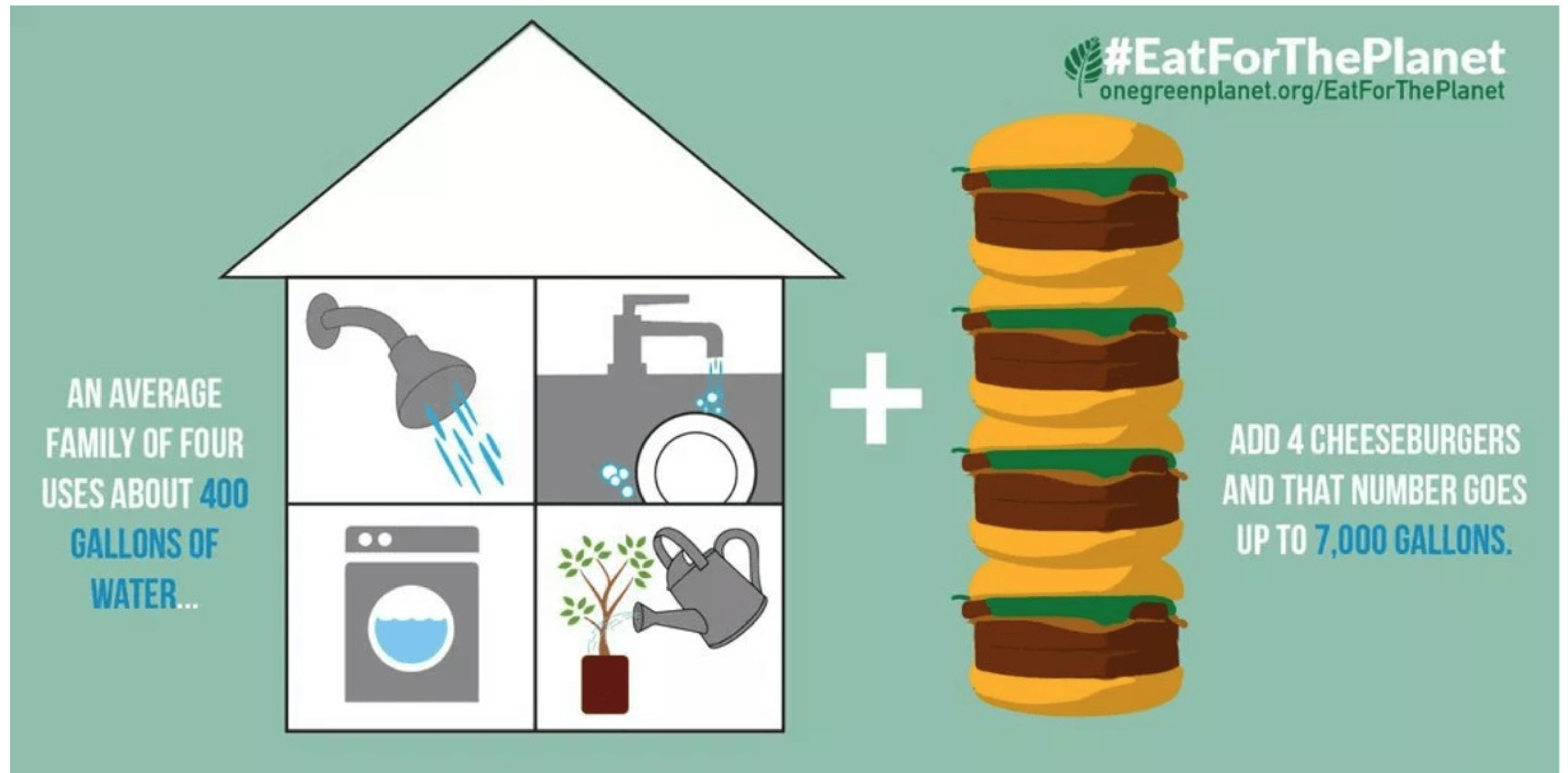
25% convertible a cultivos

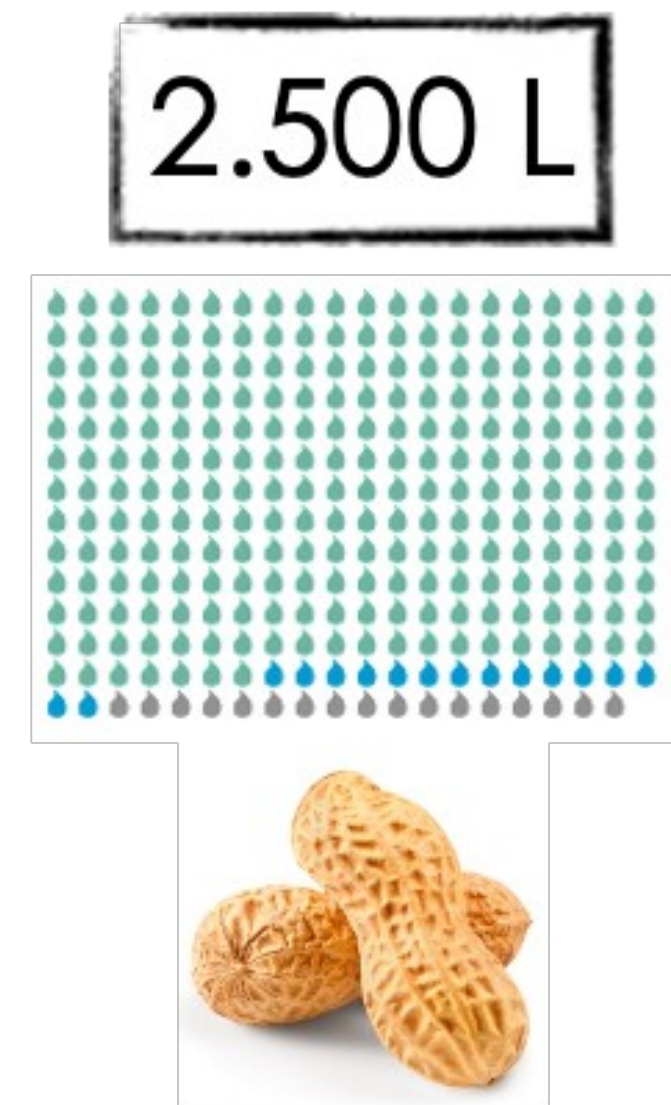
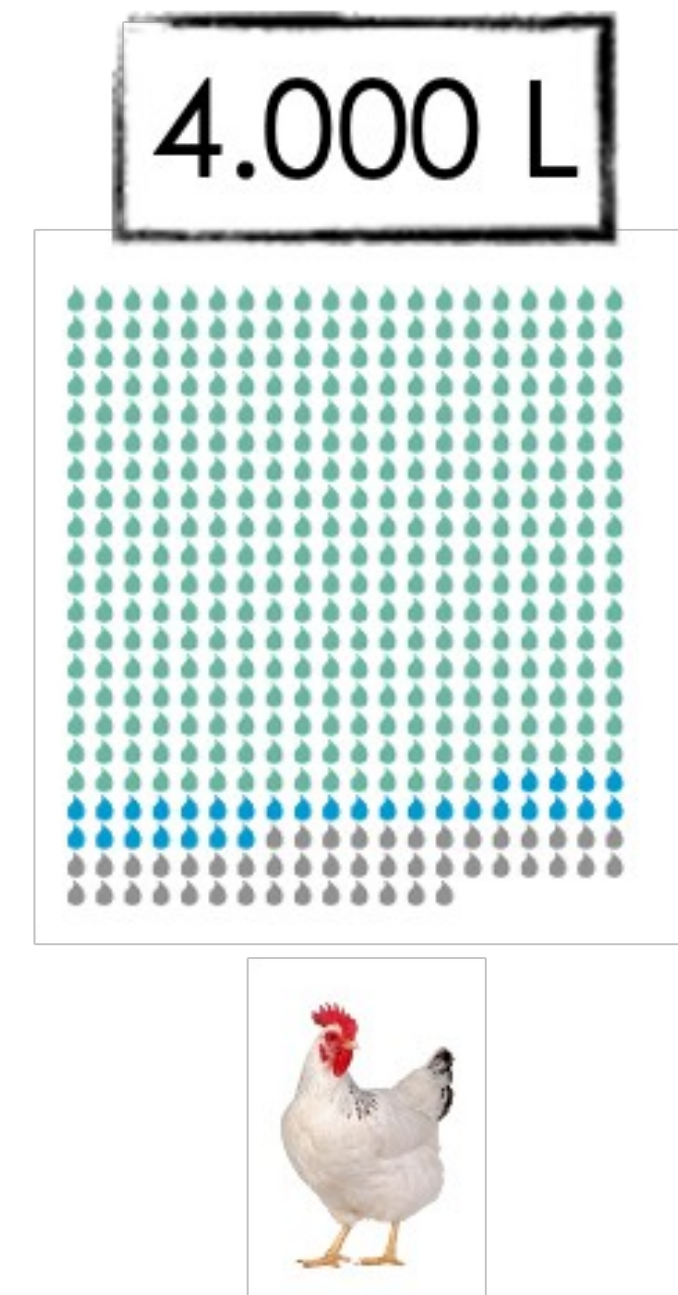
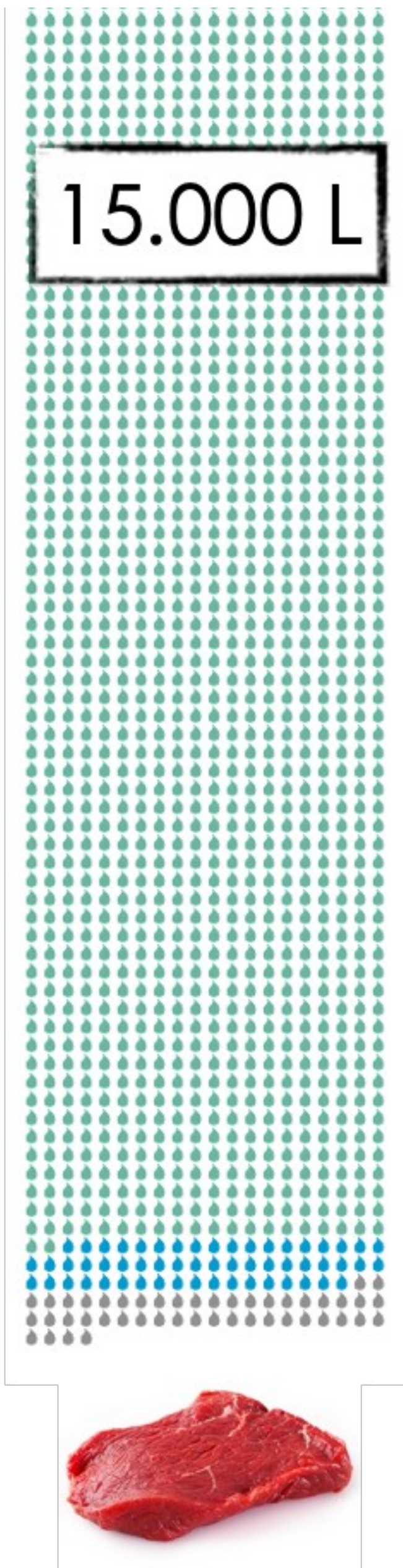
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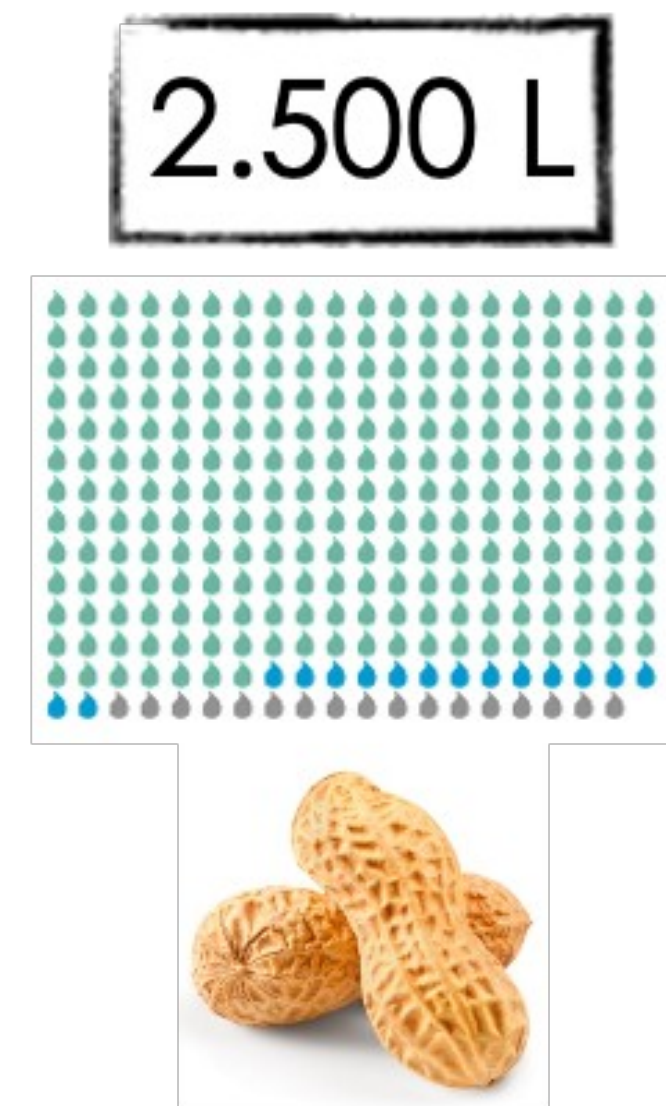
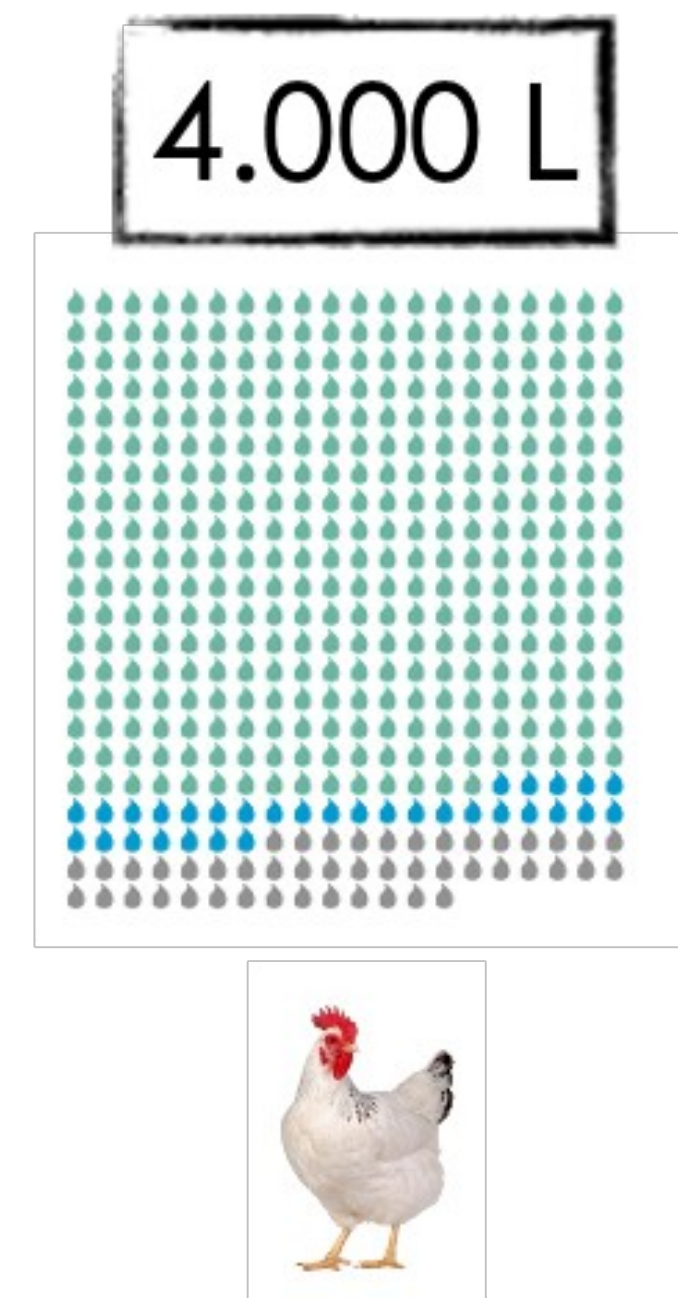
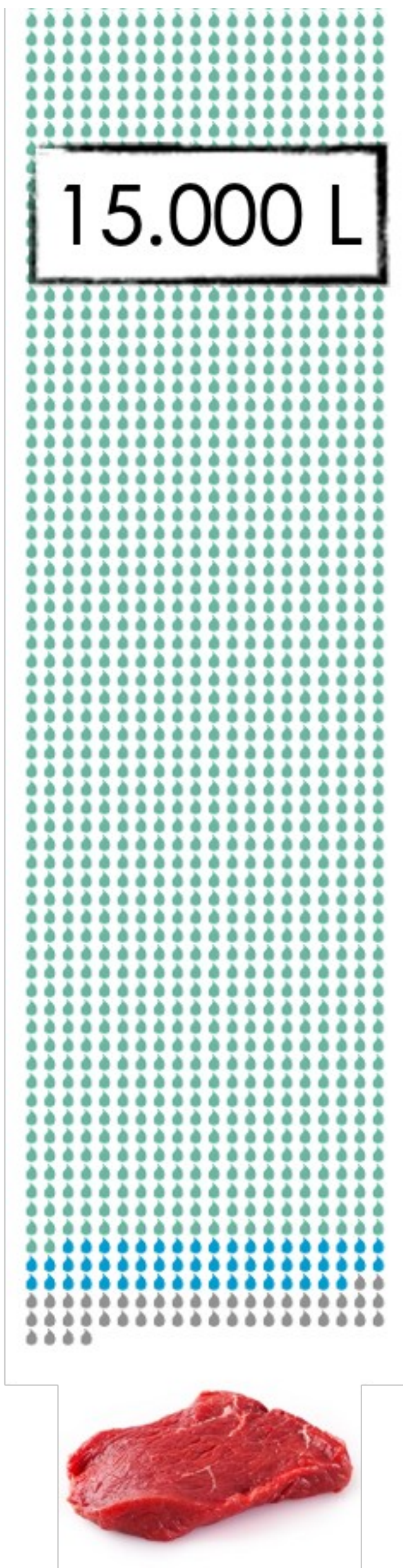
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Producir ganado consume muchísima agua









La ganadería acaba con la biodiversidad

THE ANTHROPOCENE

**36% OF ALL
MAMMALS TODAY
ARE HUMANS**



60% ARE LIVESTOCK



4% ARE WILD

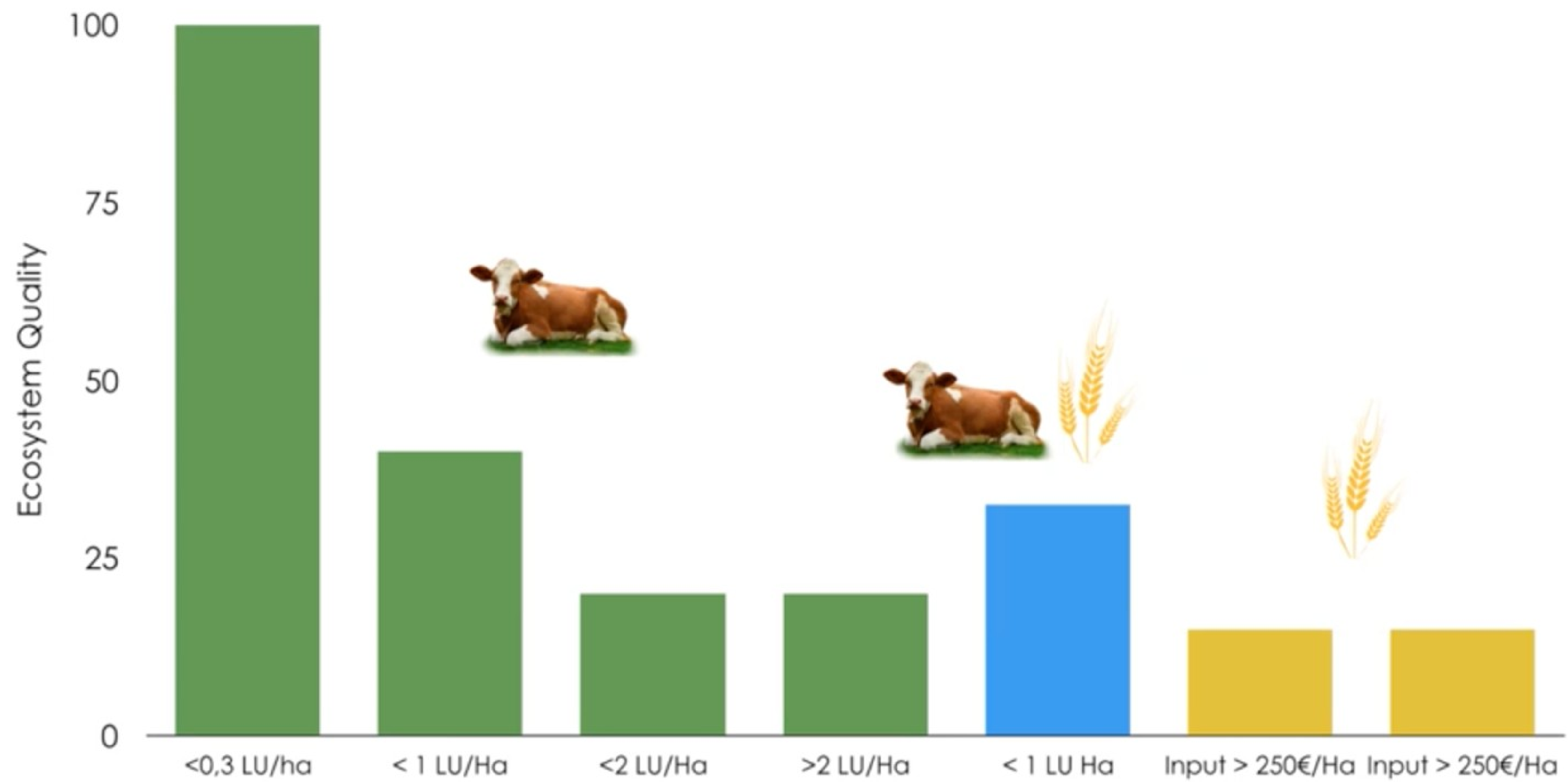


**70% OF BIRDS
ARE POULTRY**

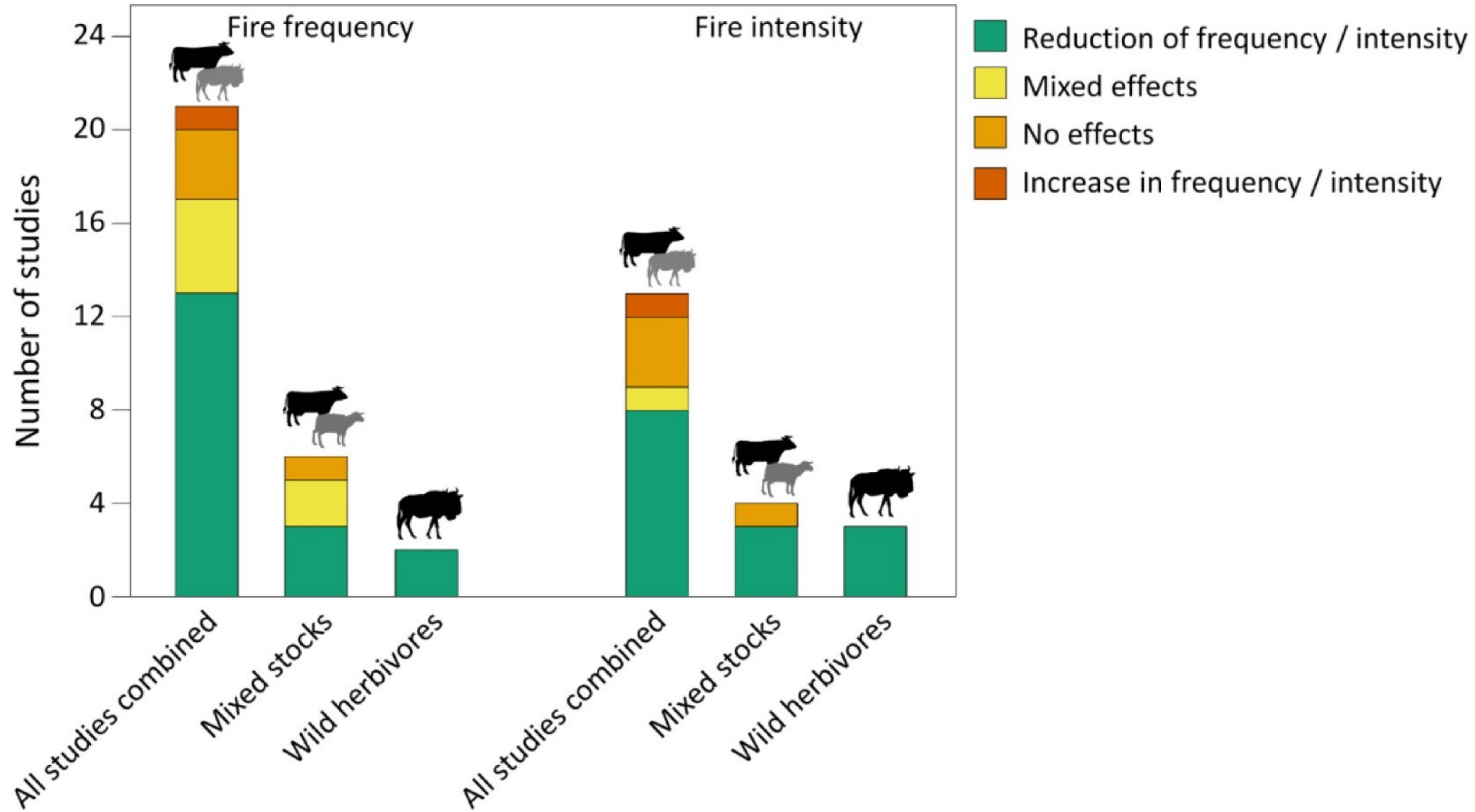
**30% ARE
WILD**



Source: Bar-On et al., 2018



<https://doi.org/10.1016/j.agee.2005.11.026>



¿Es la ganadería
sostenible?

¿Qué entendemos por **sostenibilidad**?



Garantizar el bienestar humano (y alcanzar la seguridad alimentaria mundial) sin agotar ni disminuir la capacidad de los ecosistemas de la Tierra para sustentar la vida ni a costa del bienestar de otras personas.



SAFA

SUSTAINABILITY ASSESSMENT OF
FOOD AND AGRICULTURE SYSTEMS



(FAO, 2014)

¿Qué ganadería?



¿A mayor **eficiencia** menor
impacto?

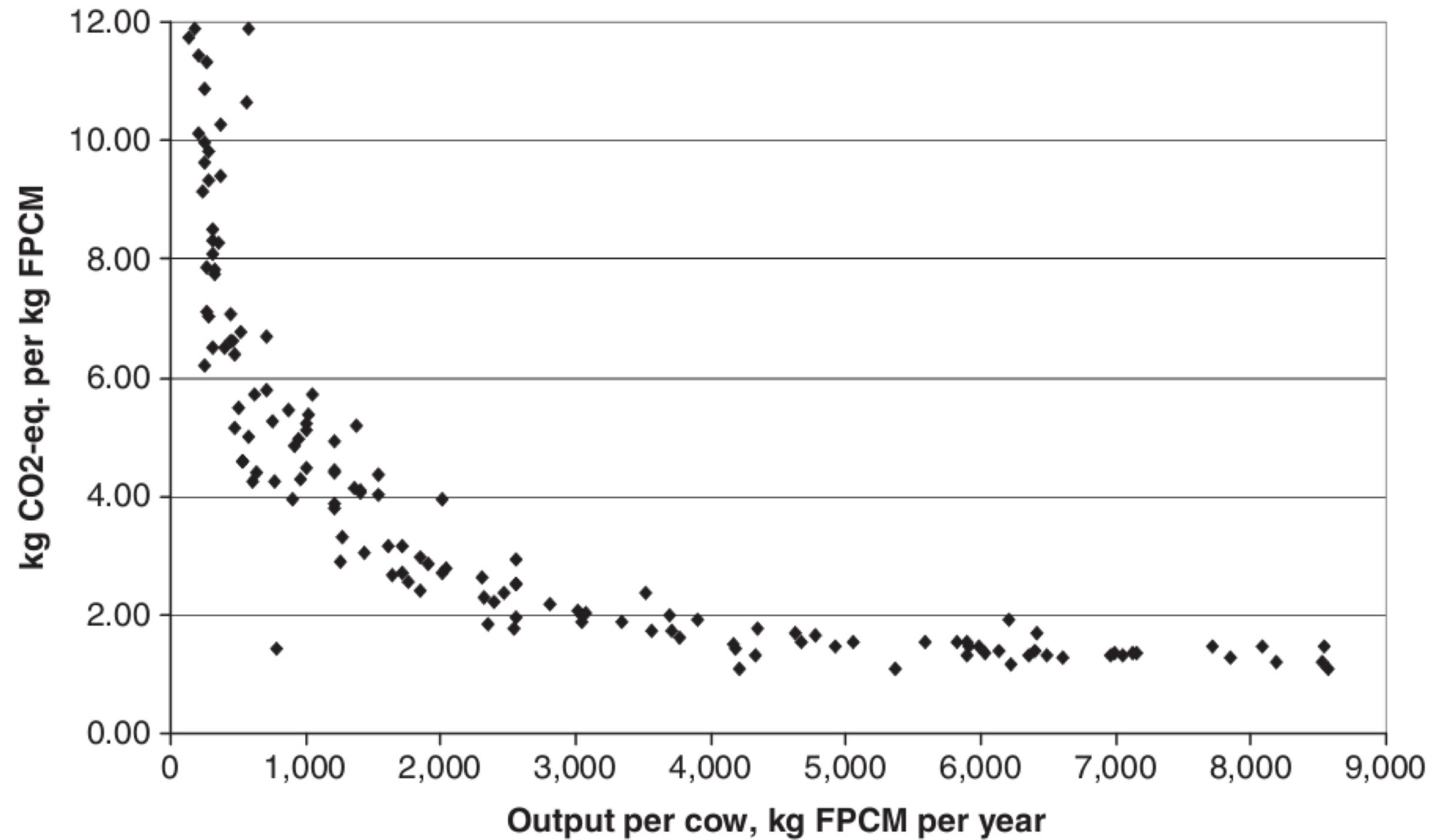


Fig. 5. Relationship between total greenhouse gas emissions and output per cow. Each dot represents a country in the database.

¿A mayor eficiencia menor
impacto?

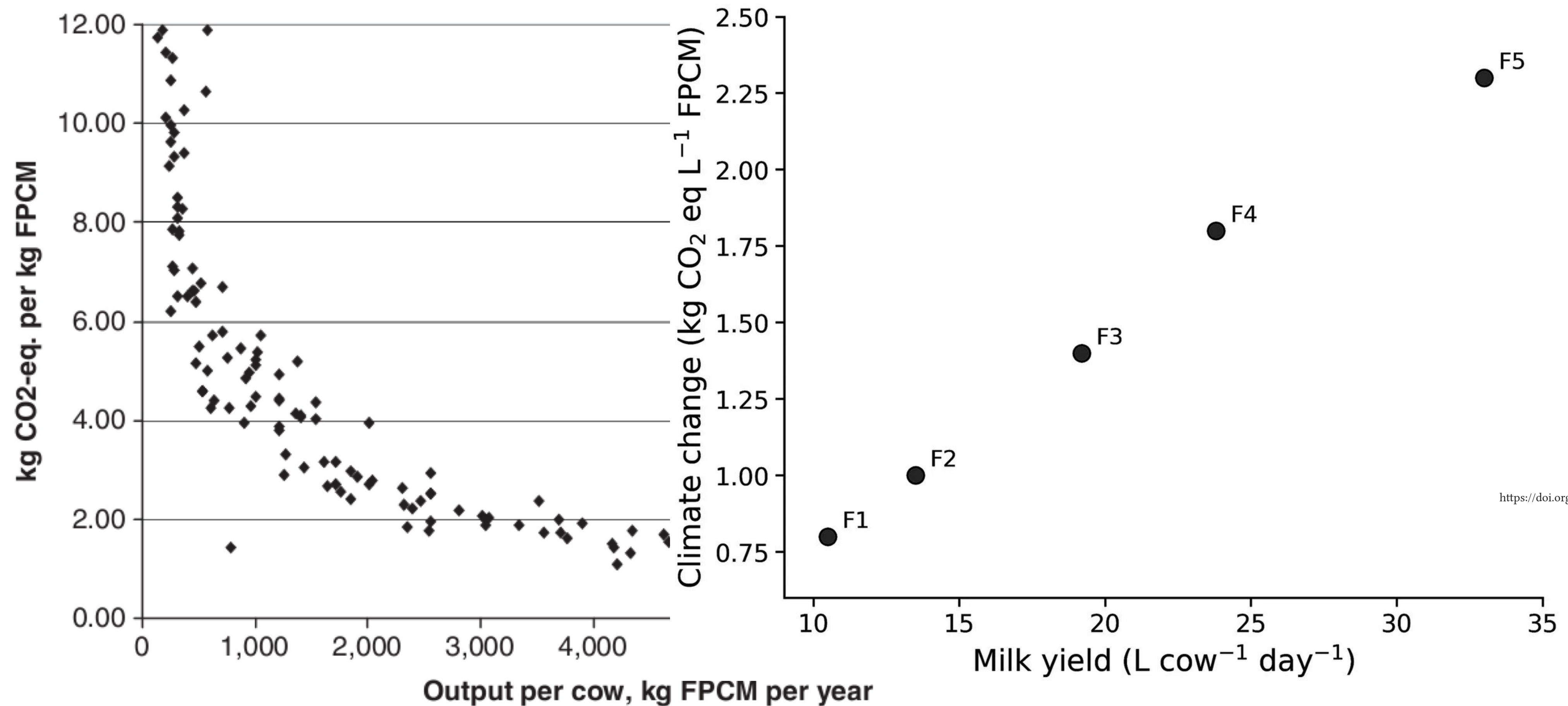
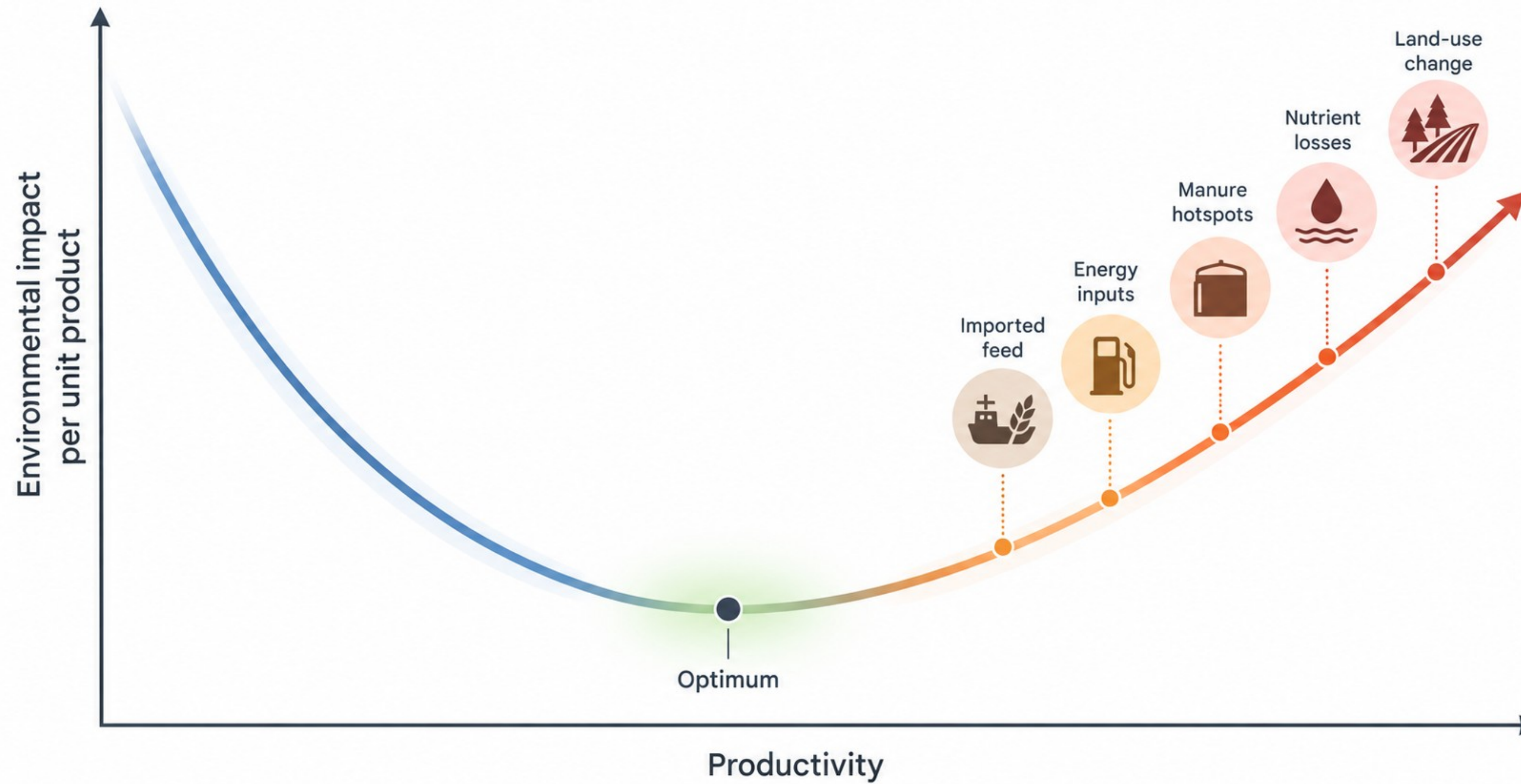


Fig. 5. Relationship between total greenhouse gas emissions and output per cow. Each dot represents a country in the database.

¿A mayor **eficiencia** menor
impacto?



¿Y que me llevo **a casa** de todo esto?



CAMBIAR ES IMPRESCINDIBLE



Los impactos son globales y cada sector debe aportar soluciones.



IMPACTOS EN CONTEXTO



La comunicación ha exagerado a veces; los impactos reales deben interpretarse con rigor.



SOSTENIBILIDAD ≠ SOLO AMBIENTE



Es un concepto complejo que integra dimensiones ambientales, económicas y sociales.



EFICIENCIA ≠ SOSTENIBILIDAD



La intensificación y la productividad pueden generar efectos cruzados y *trade-offs*.



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