

ANIMAL AGRICULTURE CAUSES DEVASTATING DAMAGE – FOR LITTLE RETURN!



It is incredibly inefficient.¹ And uses roughly ten times more land to feed the same number of people than growing food crops for direct human consumption.

As was noted in a recent scientific paper, “Despite accounting for less than 20% of the global food energy supply, animal source foods are responsible for the majority of negative impacts on land-use, water use, biodiversity, and greenhouse gas emissions in global food systems.”²

Using over 75% of all farmland but yielding only slightly more than a third of our protein and 18% of our calories,

Animal agriculture is responsible for the majority of:³

- all soil depletion in North America and beyond,⁴
- groundwater depletion,⁵ and
- biodiversity loss.⁶

Animal agriculture pollutes enormously.

- Groundwater pollution from animal agriculture is rampant and has led to serious health crises.⁷
- Dead zones, where aquatic life cannot survive, are almost entirely due to animal agriculture;⁸ an enormous dead zone develops every year in Lake Erie.⁹
- The number of farm animals slaughtered in Canada rose to 840M in 2022 (as reported by the CFIA).

In all of this there is hope!

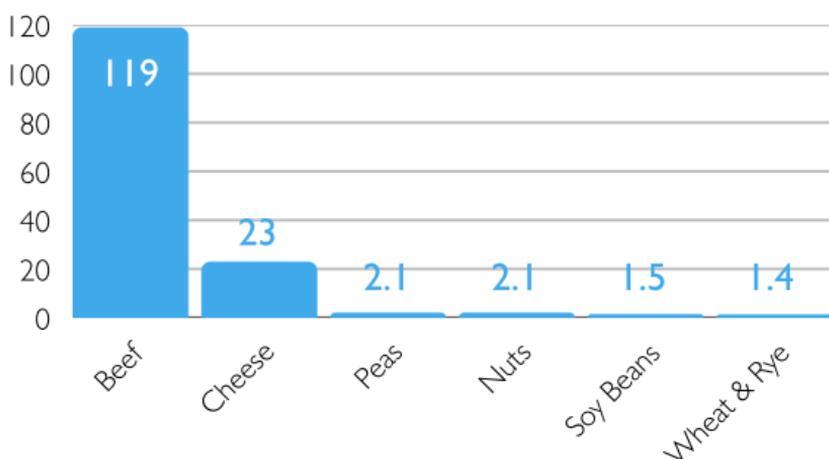
Because animal agriculture is so inefficient, replacing it with a system geared to feed humans directly from plants would reap enormous benefits.

Collectively replacing just half of meat and dairy with plant-based foods would almost eliminate deforestation, drastically reduce biodiversity loss and substantially reduce global warming.²



Such a reduction in animal agriculture would allow us to restore enormous tracts of land to nature. Doing so intelligently would allow us to sequester at least 14% of the greenhouse gases emitted since the start of the industrial revolution. It would prevent 70% of predicted extinctions over the next several decades.¹⁰

Land Use in meters² per 1000 Calories



We possess the collective power to restore our environment and protect life on Earth by accelerating the transition to sustainable plant-based food.

Educational Information and Videos for Your Interest:

References



A Kinder World
(Short film)



TED Talk
by George Monbiot



The Impact of Our Diet, by
David Attenborough (Short film)

