

Organic and Regenerative



Organic is regenerative



HEALTHY SOILS ARE AT THE HEART OF ORGANIC SYSTEMS

Organic farmers use a range of regenerative practices to build soil fertility without relying on artificial fertilisers. Studies show that, on average, soil on organic farms store more carbon^[1] and have higher levels of soil microorganisms^[2]



Long and diverse crop rotations



Growing nitrogen fixing legumes



Applying manure and composts



Cover cropping

[1] Climate Xchange "Organic farming, net zero targets and the impact of a changing climate – an evidence review" (2023)

[2] Henneron, L et al. (2015) 'Fourteen years of evidence for positive effects of conservation agriculture and organic farming on soil life', *Agronomy for Sustainable Development*, 2015, 35:1 169 – 181 doi:10.1007/s13593-014-0215-8.

Organic regenerates soils, and also...



Avoids artificial inputs derived from fossil fuels



Works in harmony with nature by avoiding pesticides



Has the highest animal welfare standards



Has standards which cover the entire supply chain



Has fewer additives and preservatives

Organic farming is a whole system approach to sustaining the health of soils, ecosystems, and people

Organic is regulated by law



“Sustains and enhances the health of soil, water, plants and animals”



“Respects high animal welfare standards”



“A sustainable management system for agriculture”

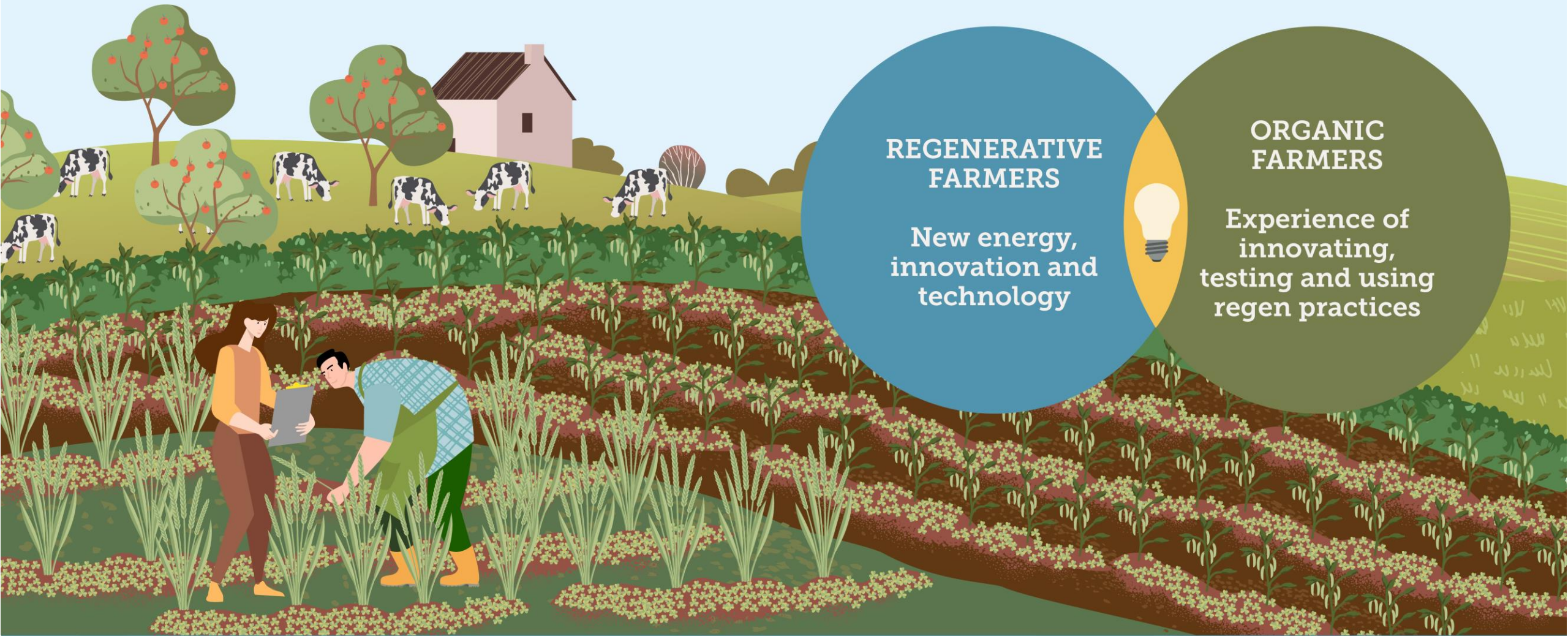


“Makes responsible use of energy & natural resources”

View organic regulation
<https://www.legislation.gov.uk/eur/2007/834/article/3>

Organic standards cover the way items are produced, prepared, stored, imported, exported and sold, helping to protect against greenwashing

Farmers learn from farmers



REGENERATIVE FARMERS

New energy, innovation and technology



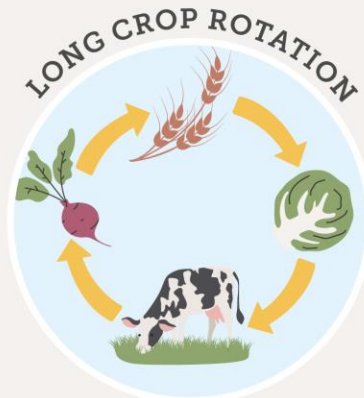
ORGANIC FARMERS

Experience of innovating, testing and using regen practices

Regenerative and organic farmers can share knowledge and innovate to help achieve common goals.

Caring for soil and managing weeds

FARMERS MUST MANAGE WEEDS AND DEPLOY A RANGE OF TECHNIQUES TO DO SO.



Organic farmers **cannot use chemical weedkillers** so must rely on other non-chemical weed management techniques. Some non-organic, regenerative farmers prefer to use chemical weedkillers to control weeds than to disturb the soil with a plough.

All techniques impact the environment to different degrees but through innovation and knowledge sharing, organic farmers lead the way in finding positive and less disruptive techniques for managing weeds and regenerating soil health.

On average, organic farms have healthier soils which store more carbon

