

Phacelia









Oates, Tares & Crimson Clover





Hybrid Radish





Linseed





Carbon Farming?Why?

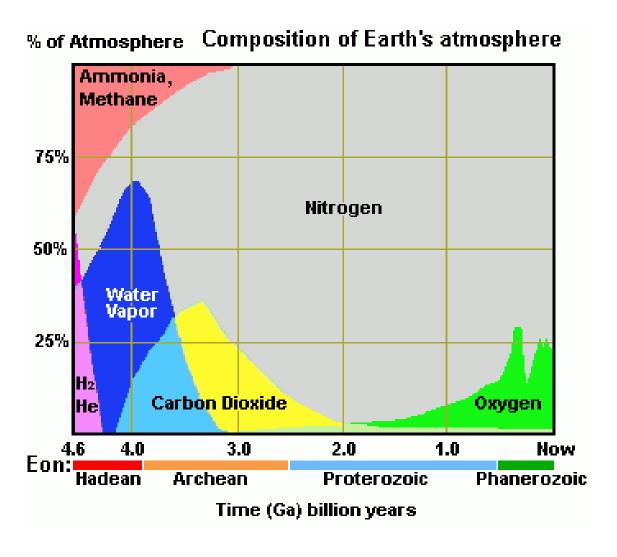


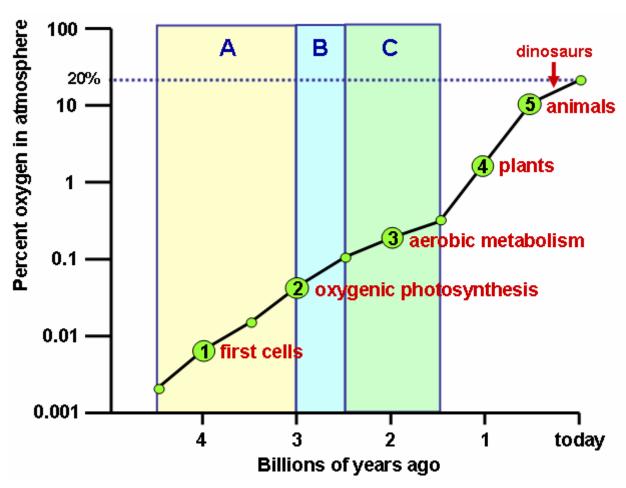




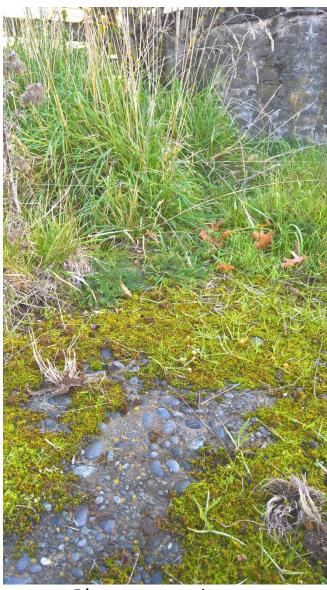


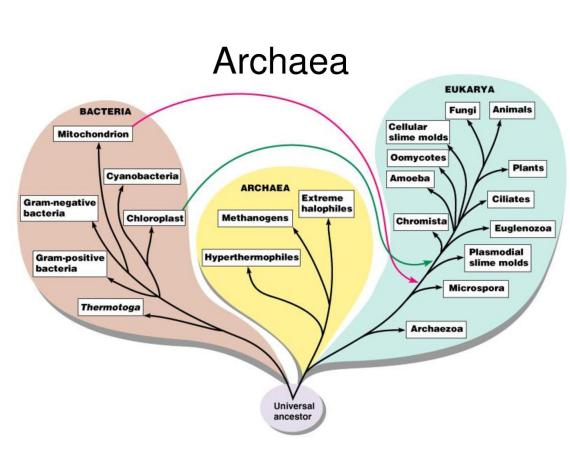
Life Begins





Life begins on land





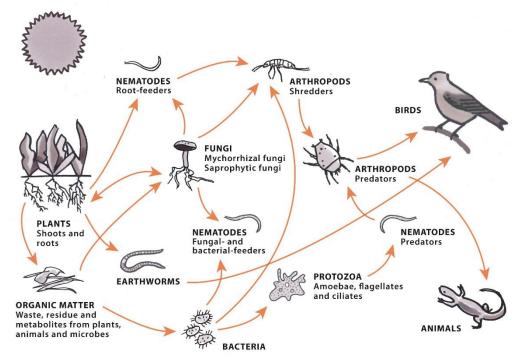


Plant succession

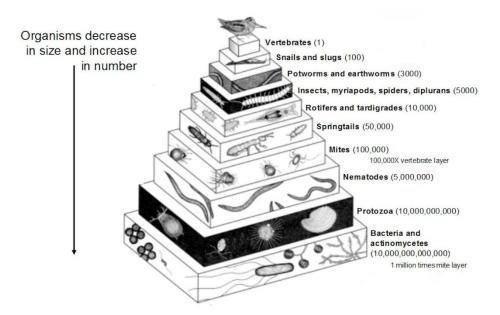
Lichen

Healthy Soil is a complex web of life powered by the Sun and fed by plants

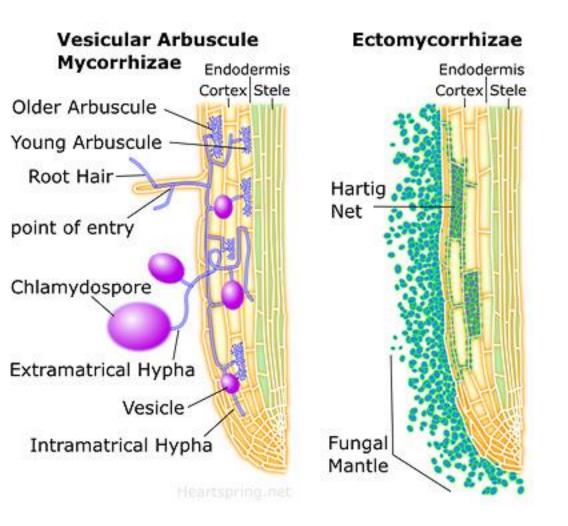




In one square meter of soil....



All plants form symbiotic relationships in the soil, 95% of species do so with Mycorrhizal Fungi

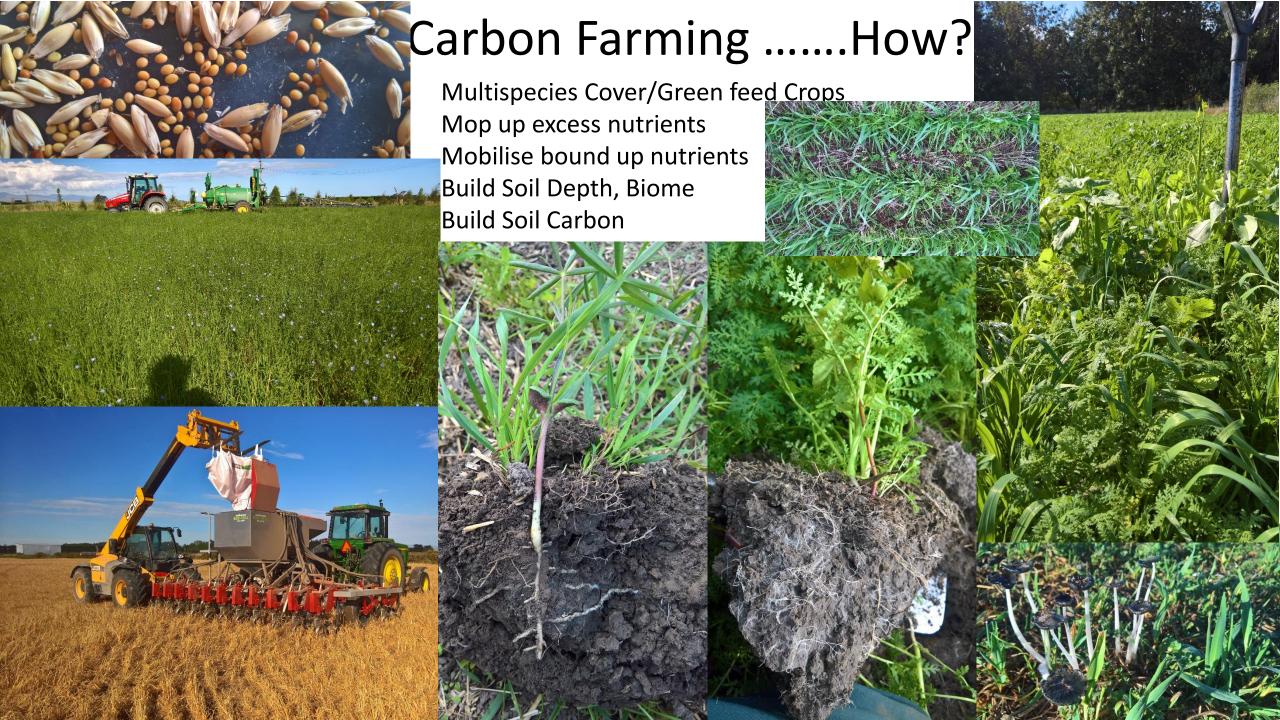


Rhiszosheath development critical for nutrition & health





Photo Nicole Masters



Crop Companion Planting -Pasture Crop





Seed bed Preparation & Residue Management



Carbon Storage and labile Carbon

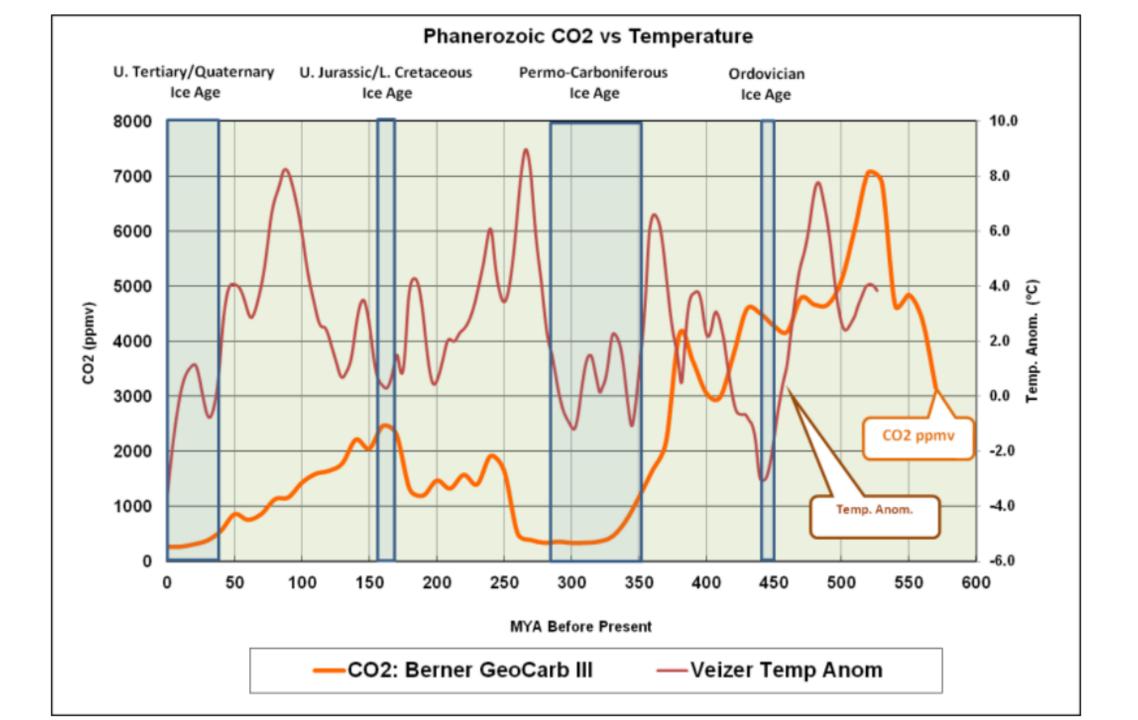
Healthy plants exude carbohydrates from the roots to feed soil microbes which creates considerable biomass some of which ends up as deep stored carbon.

Retained surface plant residue protects the soil surface from wind and water and provides abundant food source for soil organisms. Some Carbon is stored in the upper soil.









CO2 a warning indicator of global ecosystem damage

