

# Earning carbon credits from grazing lands

## Does my soil store carbon?

Grasses on healthy soil capture carbon dioxide in the air during natural photosynthesis. This creates sugars and pumps part of the sugars into your soil through the roots.

If you manage your land for soil health, you will capture and store more carbon in your soil. The extra carbon you store in your soil can be measured, verified, and certified as a carbon drawdown credit.

## How can you measure carbon in the soil accurately?

The best way to measure soil carbon is to take deep soil samples to capture the total amount of carbon stored in your soil. Although more expensive, this is the best scientific-based method to measure carbon increases.

## Who buys carbon credits?

Companies are willing to pay for high-quality, third-party verified and certified carbon drawdown credits. This is sometimes to offset their carbon footprint or part of their sustainability goals.

## What does 1 carbon credit equal to?

1 carbon credit guarantees that 1 metric ton of CO<sub>2</sub> has been taken out of the atmosphere and then reliably stored in soil for many years.

## Why do they need to be verified and certified?

Buyers want to ensure that the money they're spending is tied to measured and real atmospheric CO<sub>2</sub> reduction. Independent third parties verify and certify the amount of CO<sub>2</sub> captured and stored, as well as how long the carbon is maintained.

## How much do carbon credits sell for?

In the U.S., carbon credits are part of a private, voluntary market. We sell your credits annually at the highest possible price, so you get paid the most.

## Can I sell soil carbon credits myself?

You certainly can. However, Grassroots Carbon tries to make the process easy, so you have the time to take care of your ranch. Our 20% share of the profit covers the cost of finding, negotiating, and contracting credit buyers. We also take care of soil measurements, verification, and certification applications. If you work with Grassroots Carbon to sell your credits, you keep 80% of the profits and don't have out-of-pocket costs.

