



### **Carbon Credits For Measured Carbon Increases in Agricultural Soils**

Measurement based carbon credits are now available to farmers and ranchers that increase Soil Organic Carbon (SOC) as a result of a specific intervention that enhances soil carbon sequestration.

As opposed to the Chicago Climate Exchange, which relied on documentation of management practices, new protocols on other carbon registries use direct soil carbon measurements and advanced modeling to calculate annual increases of carbon sequestration. Measured carbon offsets that are supported by lab data are considered to be of the highest integrity and are the most sought after carbon offsets.

These other carbon registries are well-recognized by carbon credit buyers and state governments. Polluting companies in carbon compliance markets, like California which will begin its state-wide carbon reduction program this year, will need to buy millions of carbon offsets in the future and are already paying \$8-\$14/credit for other types of measurement based carbon offsets.

***SunOne is currently seeking pilot candidates that are, or are planning, intervention to degraded acres that will increase Soil Organic Carbon.***

### **What's eligible?**

Eligible projects generally involve direct management actions to improve forage balance or rehabilitate degraded land, such as:

- ✓ Recovery:
  - Reduced or suspended use of distressed acres
  - Remediation of degraded acres through planting
- ✓ Augmentation:
  - Forage increases through reseeding, inner-seeding, or new plantings
  - Specific biomass additions that increase carbon soil stocks
  - Adoption of conservation practices that increases carbon soil stocks from increased biomass.

### **How It Works:**

1. Rancher/Producer identifies acres where carbon soil stock will be augmented through direct land management actions
2. Stratification (by soil types) is done on the project area
3. Initial soil sampling is conducted and baseline SOC is established
4. Regular soil sampling (every 5 years) established SOC increases
5. Carbon credits are calculated from changes in SOC

**Call us today if you think you might have eligible acres or want to learn more about this opportunity.**

**Get Getting started is simple.** Once a project has been identified, SunOne will arrange for stratification, sampling maps, baseline field sampling, subsequent field sampling, and laboratory testing. All costs are covered from a portion of the carbon credits earned. There is no out of pocket cost or up front expense to you.

### **The California Market and Potential Benefits**

The carbon cap-and-trade system in California will officially begin in 2012. As a result, tens of millions of offsets will be purchased every year by emitting companies. Prices per ton of carbon on this system are expected to be greater than \$10 per ton in future, which are far greater than any previous prices on the Chicago Climate Exchange.

### **About SunOne Solutions**

SunOne Solutions is a leader in developing agricultural, land management, and environmental projects for registration and trading on carbon exchange markets. SunOne's primary focus is on carbon sequestration projects on farmland, forests, grassland, and rangeland with offices in California, Colorado, Nebraska, Texas, and Sao Paulo, Brazil. To date, SunOne has successfully developed over 150 projects on over 2.2 million acres of land for over 3 million carbon "offset" credits. SunOne was named the #1 carbon aggregator in North America by Point Carbon, a top industry publication.

If you are interested in learning more about this unique opportunity, contact us at an office or visit us on the web at [www.sunonesolutions.com](http://www.sunonesolutions.com). We are happy to answer any questions you have.

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