



Regenerative Agriculture  
and Resilient Waters

Meet  
the Moment

## Helping farmers and ranchers grow food more sustainably

Agriculture has a major impact on Idaho's economy, resources, and people. In 2017, agribusiness accounted for 13% of the gross state product, 18% of total sales, and 123,000 jobs. Most of Idaho's population of 1.7 million lives in the Snake River Plain, where most of Idaho's storage water and agricultural land is located.

To sustainably feed a growing world population and support both a healthy environment and thriving communities, we need more Idaho farmers to employ regenerative agriculture. Practices such as planting cover crops and reducing tillage can build healthier soil, which in turn can increase yield and long-term profits. Healthier soil also stores more carbon. Regenerative agriculture is a natural climate solution we can deploy right now to help mitigate climate change, with no technological breakthroughs or policy debates required. Growing food regeneratively also has the potential to improve water quality and reduce water use.

### How We're Making a Difference

We're working with farmers across the Snake River Plain, where soil health is in decline and water supplies are strained year after year. By demonstrating sustainable farming methods and applying our creative approach to water rights, we're leading a shift to economically and environmentally sustainable practices, while resolving long-standing water shortages.

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#### For more information

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## Our Goals

By 2025, we will begin a meaningful shift in farming and water management practices across the Snake River Plain to improve water quality and supply, improve soil health, reduce emissions and adapt to climate change, and ensure the economic viability of our state's agriculture industry.

## We aim to implement regenerative practices that will:

- Work with 60 growers to adopt regenerative farming practices.
- Reduce irrigation in the Eastern Snake River Plain by 30,000 acre feet, mainly in the Upper Snake and Wood River basins.
- Inspire a shift to regenerative agriculture across the state.

## How We'll Get There

- Demonstrate the value of regenerative agriculture through on-farm practices.
- Build strong partnerships, increase knowledge, and overcome barriers to catalyze widespread adoption of regenerative practices.
- Use water market mechanisms to reduce water demand, keep more water in streams, and develop new mechanisms where necessary.

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