

# Stewards of the Land A COMMITMENT TO SUSTAINABILITY



REDUCE, REUSE, RECYCLE

## STEWARDS OF THE LAND

Idahoan is committed to sustainable farming and business practices. We strive to provide high-quality nourishment while supporting a thriving and sustainable livelihood for our farmers, employees, and communities.

Reduction is our primary strategy to make the greatest impact, followed by reuse of any and all items that we can, and then finally recycling what we no longer can use.



### REDUCE

#### **Water Consumption**

We employ fresh water-intensive systems to reduce our overall water usage, and redirect single-use, clean water back upstream to create a series of water recycling loops that allow for fresh water consumption to remain at neutral levels.

#### The Result?

 In 2017, our Idaho Falls facility increased production by 65% while keeping fresh water consumption neutral.

#### **Criteria Air Pollutants**

Through finding and switching to alternative fuels and increasing emission controls, we have pushed to reduce the amount of criteria air pollutants released from Idahoan facilities through farming, processing, and transport.

#### The Result?

 From 2007 to 2021, Idahoan decreased criteria air pollutant emissions by 46%. That's 300 tons per year for a total of 4,198.3 tons!

#### **Food Waste**

Idahoan products are shelf-stable, providing a significantly longerlasting product than fresh, frozen, or refrigerated potato products.

#### The Result?

 This reduces food waste, which is estimated to be 30-40% of the food supply in the United States and is a substantial contributor to carbon emissions.<sup>2</sup>

#### **Carbon Emissions**

Our Fresh-Dried™ potatoes are more efficient to transport than fresh, frozen, and refrigerated alternatives and take up 80% less space on a truck.

The shelf-stable nature of our Fresh-Dried™ potatoes allows us to skip the emission-producing, energy-draining cooling systems that traditionally frozen and refrigerated potatoes require for transport and storage.

#### The Result?

- For every seven truckloads of frozen and refrigerated potatoes delivered, Idahoan requires only one!
- Our combined sustainability initiatives taken since 2007 have enabled a reduction in annual CO2 emissions totaling 74,066 metric tons!







## REUSE

#### **Water Reuse**

Our water runs from the peaks of the pristine Grand Teton Mountains into the fertile Teton Valley where it's used to grow and clean our potatoes. From there, the water is filtered and repurposed for agricultural use throughout local economies.

Our innovative water reuse program allows us to sustain local aquifers with hundreds of millions of gallons of water per year.

Over 404 million gallons of water were used, looped, and reused for crop cultivation in 2020.

#### **Food Waste**

Each year, Idahoan supplements the nutrition of over 35,000 cows with leftover potato scraps. This assortment serves as feed provisions for local agricultural partners.

- Peels
- Fragments
- Starches
- · Crops grown using repurposed water

#### **Corrugated Cardboard**

We reuse cardboard boxes and totes as much as possible for storage and transportation. When we can no longer use them, they are rehomed to local businesses who can find additional purposes for them.

 In 2020, 62% of our corrugated totes were rehomed, the equivalent of 2,723 trees.

Our totes are made from 43% recycled fibers, and our retail cartons are always made from 100% recycled material.

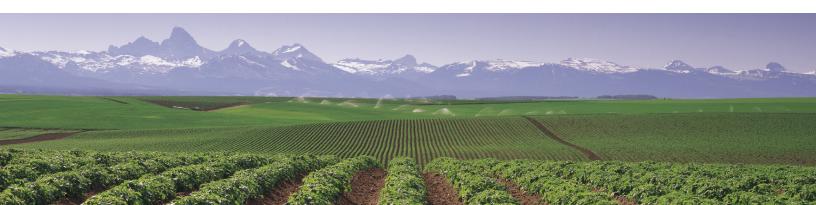
 All cardboard sourced by Idahoan supports a variety of sustainable cardboard initiatives and certifications including:













## RECYCLE

#### **Corrugated Containers & Paper**

Idahoan recycles corrugated containers and office paper.

• In 2020 alone, we were able to recycle 17 tons of paper products, the equivalent of 1,989 trees.<sup>3</sup>

#### **Scrap Metal**

We recycle all scrap metal from:

- · Construction projects
- · Equipment upgrades
- · General maintenance

All of the scrap metal that Idahoan recycles is equivalent to 58% of the steel used in the Statue of Liberty.<sup>4</sup>

<sup>3</sup>U.S. Environmental Protection Agency (2016, March 30). Environmental Factoids I WasteWise Program. http://archive.epa.gov/epawaste/conserve/smm/wastewise/web/html/factoid.html

Thomas, M (n.d.) Statue of Liberty. Materials Engineering. http://engineering.purdue.edu/MSE/aboutus/gotmaterials/Parks/thomas.html





We honor the integrity of the potato through our proprietary cooking method, which preserves the taste, texture, and quality unique to Certified 100% Idaho® Potatoes.





Visit idahoanfoodservice.com/sustainability or call 888.635.8115 to learn more.