

IMPACT REPORT









2022

Executive Summary

As we release our second annual impact report the world's interest in the potential of regenerative agriculture is only growing stronger.

Our industry is at a crossroads. We cannot continue to operate business as usual. Climate impacts, biodiversity loss, soil degradation, and GhG emissions all threaten the efficacy of products and the health of the planet. Sustainability is not enough, we must embrace regenerative practices to help farmers develop more resilient systems. Restoring the land and bringing social and environmental benefits along with it.

We understand the concerns around 'greenwashing' and the potential to use regenerative practices to prop up other less than stellar parts of business. This is why we take a holistic approach to our business and seek to infuse regenerative ideals into every aspect of our company. We acknowledge that what many are calling a new way forward is simply a return to Indigenous and Native wisdom that seeks to work with the land rather than extracting from it.

Our hope is that this report is an example for those that want to blaze a new, ancient path forward. Making this investment now will benefit the soil, animals, plants, and people, not just on our land but everyone who comes in contact with any of our products.

Key Takeaways

- The efficacy of our products is directly tied to the health of the soil
- Regenerative
 Agriculture is not a luxury, but a necessity
- We employ a holistic approach to go beyond sustainability company-wide

Ancient Nutrition Is Leading The Regenerative Revolution In Body, Mind, And Planet



Our Mission at Ancient Nutrition: Save the World with SUPERFOODS

If you are going to save the world you only need one thing:

You need to believe.

You need to believe that everybody should get the nutrients they need. To grow. To thrive. And to become their best selves. You need to believe that nature informs science. And that the way forward is firmly rooted in the past.

You need to believe in results. Clinical. Noticeable. And, most importantly, personal. You need to believe in the little things. A scoop. A capsule. A seed. The little things that make all the difference in the world.

And if you are going to save the world... you believe in practicing what you preach. Which is why at Ancient Nutrition, we believe in giving back to the soil - not just taking from it. We believe in reducing carbon in the atmosphere, improving soil health and protecting biodiversity. And we believe if you take care of something, it will take care of you in return.

Every time you use an Ancient Nutrition product, you are part of our mission to plant 10 million superfood trees over the next 10 years. This regenerative food forest will go a long way in transforming our health and revitalizing our planet.

Together we are going to save the world with superfoods.

Believe it.



With every purchase of an Ancient Nutrition product, consumers become part of our mission to transform the health of the planet



WE BELIEVE

Saving the world isn't a business model.

It's a calling.

It's the unwavering belief that proper nutrition through superfoods will dramatically better the lives of everyone on the planet.

And that the key to healing the earth is to treat it with the care and respect of our ancestors

Ancient Nutrition is not only fully committed to bringing clinically studied, proprietary superfoods to daily lives, but restoring the ecosystem that provides them.



Save the World with SUPERFOODS

Table of Contents



HEALTHY SOIL MATTERS

It is not just what we eat, but how it was grown that determines our level of health. Conventional farming is harming both the planet and its people. Growing history's most powerful superfoods requires healthy soil



R.A.N.C.H. PROJECT OVERVIEW

R.A.N.C.H. supports our mission at Ancient Nutrition: to transform the health of every individual on the planet with history's most powerful superfoods; leading the Regenerative Revolution in Body, Mind and Planet.



PACKAGING INITIATIVE

The goal is simple, reduce company-produced plastic and waste by a minimum of 25% while transitioning to more sustainable packaging & marketing material solutions.



PARTNERSHIPS

We partner strategically with other world-changing organizations to help end poverty, hunger, homelessness and human trafficking, all while planting trees to fight climate change.



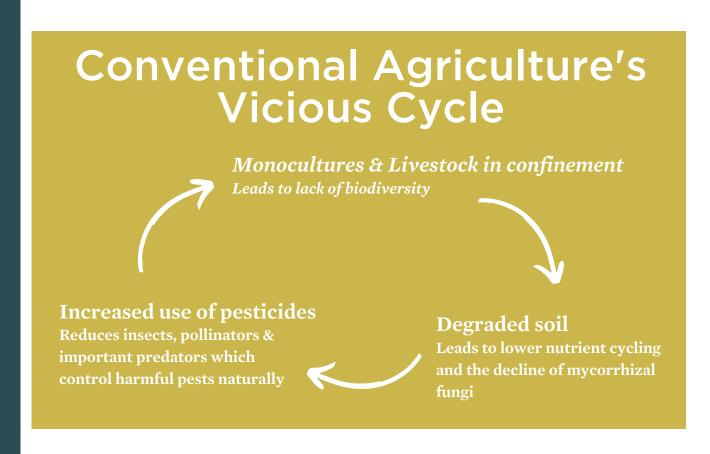
Look for the Sustainable Development Goal icons at the bottom of each page to see what goal(s) each initiative is aligned with.

Visit https://www.globalgoals.org/ to learn more.



The Problem

If we sustain our current level of farming we only have 60 years of farmable land left.



This is why we practice regenerative farming. Everything we do needs to leave the world better than the way we found it.















The Solution

Ancient Nutrition is focused on Regenerative Agriculture to help build topsoil better and more quickly than ever before



Goal:

4" of Topsoil & 4% Soil Organic Matter by 2024 10" of Topsoil & 10% Soil Organic Matter by 2030















Principles of Regenerative Agriculture

Regenerative Agriculture seeks to holistically partner with nature to protect soil and biodiversity



Minimize Soil Disruption



No Synthetic Chemicals



Cover Soil With Living Plants



Mixed Species Holistic Grazing



Build Soil Microbiome



Regenerative Food Forest







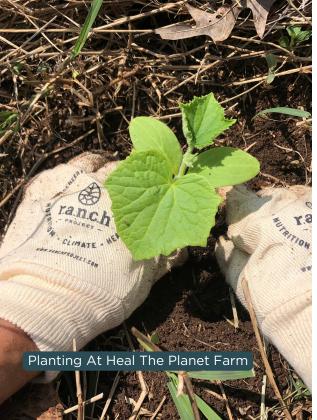




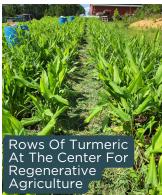
















1% TO HEAL THE PLANET

We dedicate 1% of all revenue to support regenerative agriculture and the R.A.N.C.H. Project on our 4,000+ acres of Certified Organic, Regenerative Farmland.



















THE CENTER FOR REGENERATIVE AGRICULTURE

SUMMERTOWN, TN







Animals





7 1,000 Chickens



Turkeys



Sheep

17

Water

Buffalo







28 / 280,000 Beehives / Bees

Plant Varieties Harvested



9.242 pounds of leaves harvested

- Basil
- Fig
- Avocado
- Pomegranate
- Moringa
- Celery
- Papaya
- Dragonfruit

- Noni
- Orange Turmeric
 Cacao
- Black turmeric
- Green turmeric
- Coffee
- Egg fruit
- Star fruit
- Passionfruit

- Radish
- Soursop
- Pine
- Lemon
- Plantain
- Mango
- Blackberry leaf





















Beyond Organic Ranch Heal The Planet Farm

Koshkonong, MO



125,000 Superfood bearing trees, vines, shrubs



4,000+ Acres



Vegetable garden for use in employee kitchen

Animals



Water Buffalo



Dairy Cows





800 Ducks





1,800 Chickens



3 Turkeys



18 / 180,000 Beehives / Bees



























R.A.N.C.H. Project

Sharing Education On Regenerative Agriculture Efforts

Digital Reach









51k Engagements



2.2M Impressions 46k

Engagements

Press Releases

Regenerative Organic Certification

Herbal Cider Vinegar

Saving The World With Superfoods

FAST @MPANY

World Changing Ideas
Honorable Mention - Nature Category

R.A.N.C.H. Project

Certifications and Verifications

We do not seek certifications for certification's sake. Every certification is an advancement of a cause we care deeply about.



Highest Agricultural Standard For Environmental, Ethical, And Social

https://regenorganic.org/



Land Health Monitoring & Demonstration

https://savory.global/





Mission-Driven, Balancing Purpose And Profit

https://bcorporation.net/en-us



Carbon Emissions Measured And Reduced For Our Company & Products

https://carbonneutral.com/



























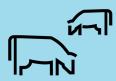
Regenerative Organic Certified®



Regenerative Organic Certified (ROC) by the Regenerative Organic Alliance (ROA) is a holistic agriculture certification that ensures farms and products meet the highest standards in soil health, animal welfare, and social fairness.

Ancient Nutrition directs the strategy and operations on the two ROC farms owned by our founders. Both of these farms are the first in their states (TN & MO) to be Regenerative Organic Certified.































Ecological Outcome Verification™



Ecological Outcome Verification™ (EOV™) is a protocol for monitoring land health, giving a holistic look at soil health, biodiversity and ecosystem function.

EOV will help us to quantify the difference our regenerative efforts are making on the land. Both properties have had their baseline monitors done.

The Center for Regenerative Agriculture has applied and been accepted to become a Savory Hub. This will allow us to share more widely the regeneration that is happening on the farm.



Outcome-Based



Contextually Relevant



Farmers First



















Certified B Corporation®



B Corp Certification means that a company has been verified as meeting B Lab's high standards for social and environmental impact, that it has made a legal commitment to stakeholder governance, and that it is demonstrating accountability and transparency by disclosing this record of performance in a public B Corp profile.

We're counted among over 6,300 Certified B Corporations in over 80 countries, across 150 industries leading a global movement for an inclusive, equitable, and regenerative economy. All of us, together, using business as a force for good.



Assess impact



Compare impact



Improve impact















CarbonNeutral®

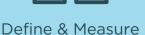


Ancient Nutrition is a certified CarbonNeutral® company. This means we have calculated and offset all emissions associated with the operations of our business (scopes 1 and 2) in accordance with The CarbonNeutral Protocol - the leading global standard for carbon neutral programs.

We have taken the additional step to certify all of our products as CarbonNeutral, this will apply to all new products going forward as well.









Target



Reduce

















Save The World: Grazing Plan



A grazing plan is a plan for the number of animals that will be on a certain piece of land and for how long. Our grazing plan was developed with soil regeneration in mind. We want maximal pressure with extended rest, think of it like working a muscle.

Our goal is to see how quickly we can regenerate the soil with a combination of regenerative farming practices. We know that some of these practices have been done, but to our knowledge no one is doing all of them at once.

We kicked off our 6-year plan on Earth Day 2022, starting the first of 2,190 daily moves!



Our 53 acre test plots are split into approximately 80 paddocks that will be on a 75-80 day rotation. Each paddock has a 3-day progression while it is in rotation.















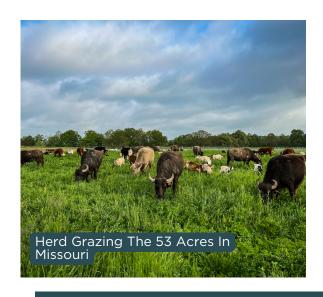




Save The World: Grazing Plan

The first day consists of intensive grazing by our water buffalo, cows, sheep, and goats.

There are equal parts of each species, not in number but total mass, numbers are around 15 water buffalo, 7-10 cows, 60 sheep, and 60 goats.





The next day the large animals move on, and we put down food waste from local restaurants and businesses before we bring in our ducks, chickens, and turkeys.

The final day the fowls move to the next paddock and we lay down a cover crop, no-till drill seed, and irrigate (if the season calls for it). We then let that paddock rest until it comes back into the rotation



















Save The World: Grazing Plan

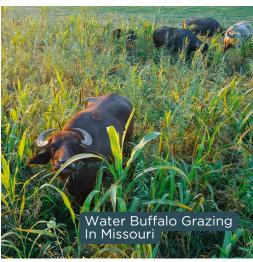
Our Goal:

4" of Topsoil & 4% Soil Organic Matter by 2024

10" of Topsoil & 10% Soil Organic Matter by 2030























Feed & Seed Program

The Problem



Food Waste accounts for 24% of all landfilled material



About 7% of all human-caused greenhouse gas emissions come from food waste

We Can Be Part Of The Solution... Together



We collect the food scraps from our partners and deposit them on our Certified Organic, Regenerative farms, literally turning trash into treasure



These food scraps feed our animals, help build topsoil, and add to our living seed bank.













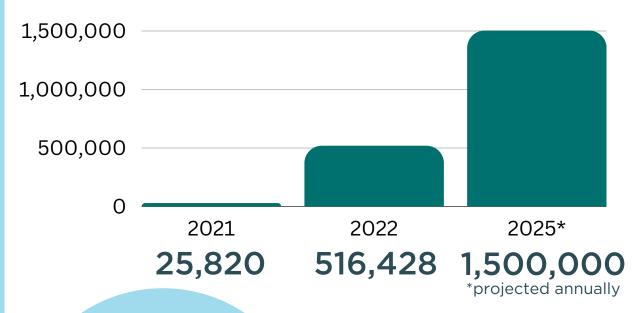






Feed & Seed Program

Since launching our program in October of 2021, we have collected over 542,000 pounds of food scraps!



Our Goal by
2024
is to collect
5,000,000
pounds of food
scraps





















Establishment of Living Seed Bank

Viable seeds from the food waste are planted on our farms to increase bio-diversity

39 Varieties & 2,500 Seeds Already Planted

- Heirloom Tomato
- Red Strawberry
- Lemon
- Grapefruit
- Dragon Fruit
- Papaya
- White Strawberry
- · White pumpkin
- Orange Pumpkin
- · Key Lime
- Red Cherry Tomato
- Yellow Cherry Tomato
- Blood Orange
- Pomegranate
- Brandywine Tomato
- · Red Kuri Squash
- · Cheese Pumpkin
- Pie Pumpkin
- Dates
- Jamaican Tangelo
- Starfruit

- Red Grape Tomato
- Orange Grape Tomato
- Jalapeno
- Bell Pepper mix
- Serrano Pepper
- Poblano Pepper
- Italian Pepper
- Yellow Heirloom Tomato
- Kanaan Cherry Tomato
- Honey Crisp Apple
- Kiwi
- Yellow Dragonfruit
- Red Raspberry
- Pink Lady Apple
- Pomello
- Sweet Potato
- Cherimova
- Garlic
- Ginger
- Jackfruit















FARMFEST

We hosted our entire company at our headquarters in Tennessee for FARMFEST 2022. Part of the week was spent on our 133-acre farm. The team was able to spend time on the farm, plant trees, and most importantly, hug water buffalo.



























Farming By Numbers

So many exciting things happening on the farms, here are a few highlights



13,087 eggs donated

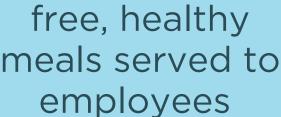


9,242
pounds of leaves harvested





6,000+

























Our Farm Directors



None of this would be possible without them and their teams!

Dr. Michael Detweiler

Raised on a small beef and Christmas tree farm in central Illinois, Dr. Michael Detweiler bought his first cattle after college in 1994. He and his wife, Dr. Susan Detweiler, were partners in US Wellness Meats from 1998-2004 which was one of the first direct ship providers of home delivered grass-fed beef in the United States. Dr. Michael joined as Director of Agriculture and Outside Operations for BYO Operations in Koshkonong Missouri in 2020. He is passionate about wellness through chiropractic care, acupuncture, nutritional supplementation, diet and lifestyle changes starting with the food we eat and how it is raised.

Todd Vincent

aka The Fermented Farmer, has been practicing regenerative agriculture for more than 16 years. He and his family have run successful CSAs in Illinois and Tennessee. He has practiced managed grazing herd of grass fed jersey cows, large scale pastured egg production, large scale meat bird production, and managed acres of organic vegetable production. He loves taking time to tour people through the property and teach them about what we are doing as well as helping them get a vision for doing what they can on their own properties, whether that be a windowsill garden or thousands of acres.























GhG Baseline Assesment



To achieve CarbonNeutral® certification, we are working with the leading experts on carbon neutrality and climate finance, Natural Capital Partners. In 2022, we completed an independent assessment of the greenhouse gas emissions produced from our scope 1 and 2 emissions in 2021.

We are reducing our emissions as much as possible by consolidating our outbound distribution centers. To meet our carbon neutral goal, our offsetting program delivers finance to emission reduction projects, supporting the transition to a low carbon global economy. All the projects are independently verified to assure emissions reductions are occurring. This ensures the highest environmental integrity in our work to have an immediate, positive impact on the climate."

Emissions by Source				
Premesis	Business Travel	Employee Commuting & Homeworking	Outbound Distibution & Storage	
79.1 tCO2e 2.68%	45.4 tCO2e 1.54%	66.8 tCO2e 2.26%	2761 tCO2e 93.52%	



1 tCO2e is equivalent to a football (soccer) field of forest growing for 1 year













By 2024, Ancient Nutrition is Committed to:



Planting a One Million Member Regenerative Food Forest

of superfood-bearing perennial trees, bushes, vines and shrubs

Diverting 5,000,000 lbs of Food Waste by transforming waste into feed and seed on our farms, and establishing a living seed





bank

Reducing our plastic waste by 25% and transitioning to more sustainable solutions

Becoming Carbon Negative

through regenerative programs and carbon offsets





Supporting like minded organizations like Mully Children's Family &

Rodale Institute in their missions

*By December 31, 2024

































2024 & 2030 Regenerative Goals

Our regenerative plans extend to 2030 and beyond!



Planted in our Regenerative Food Forest 2024 - 1,000,000 Trees 2030 - 10,000,000 Trees

Food Waste transformed into Feed & Seed 2024 - 5,000,000 lbs. 2030 - 15,000,000 lbs.





Rainwater collected 2024 - 35,000,000 gallons 2030 - 100,000,000 gallons

Soil Health on our regenerative project fields 2024 - 4" & 4% Soil Organic Matter 2030 - 10" & 10% Soil Organic Matter















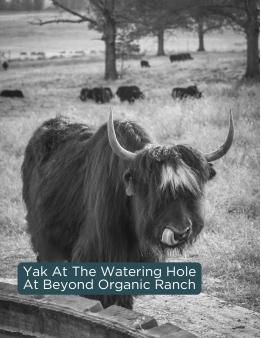






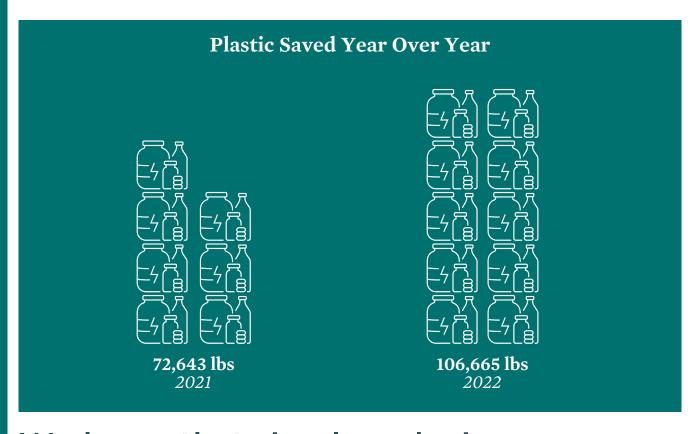






Packaging Initiative

Our goal by 2024, Reduce company produced plastic and waste by a minimum of 25% while transitioning to more sustainable packaging and marketing material solutions.



We know that simply reducing our plastic use is not enough.











The Problem

Billions of plastic bottles are used every year in the supplement industry

What happens to all that plastic?





70% of supplement bottles end up in landfills, oceans, rivers, streams, and parks

Breakdown



It can take over 450 years for the bottles to breakdown naturally



Toxins & Microplastics

Are being consumed by animals and making their way into the food chain



Lack of alternatives

There have been no costeffective alternatives to traditional plastic

This is why we cannot simply 'sustain' the status quo, we must look for regenerative solutions, and we hope to be transitioned over to 100% biodegradeable, compostable or recyclable packaging by the end of 2024.





In The Meantime

We are partnering with PlasticBank to stop ocean plastic and improve collector lives in vulnerable coastal communities



Plastic Bank empowers Ocean Stewards to stop ocean plastic. Our ethical collection communities exchange plastic for life-improving benefits. Exchanges are recorded through a blockchain-secured platform that enables traceable collection, secures income, and verifies reporting. Collected material is processed into Social Plastic feedstock for reuse in products and packaging.

To learn more visit plasticbank.com







In 2022, Ancient Nutrition prevented the equivalent of 4,545,450 plastic bottles of plastic from entering the ocean in collaboration with Plastic Bank.

Marketing Material Purchasing Policy

We recognize the conflict between an environmentally positive message and printed marketing materials & swag. Ancient Nutrition prides ourselves on environmental consideration to strive for sustainability. Where possible, we are REDUCING and focusing on inventory management. Otherwise, we will use recognized industry partners certifying that environmentally conscious choices were made throughout the creation of each of the pieces.

PRINT ON RESPONSIBLY SOURCED PAPER

Use paper stocks that are produced from sustainably managed forests, or come from a renewable source, governed by independent certifying organizations, or at minimum, based on pricing, have at least 25% PCR content

USE VEGETABLE-BASED INKS

When possible utilize vegetablebased inks to reduce the use of chemicals and other dangerous pollutants.

REDUCE WASTE

Innovate solutions that are reusable, such as our local Amish Wooden Displays, reduce print quantities to forecasted need and produce 100% recyclable or compostable options like our shaker cups where possible.

PARTNER WITH CONSCIOUS SUPPLIERS

We have a vetted network of like-minded suppliers, all of whom have a strong commitment to sustainability and who are constantly striving to be industry leaders in the conscious production of printed materials, swag and giveaway items.

OFFSET CARBON

Our main print vendor plants trees in partnership with Tentree/Veritree. To ensure full carbon neutrality, we work with our partners to plant enough trees to offset all emissions generated by the production of the publication and then some. In fact, the publication will be carbon negative.



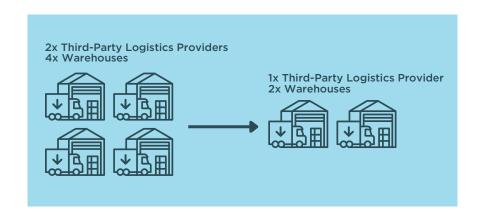






Supply Chain Improvements

In an effort to reduce carbon emissions, we have consolidated our warehouses. This allows us to reduce our storage footprint and lower our transportation emissions.



ecovadis

EcoVadis is a leading sustainable supply-chain mapping and reporting provider

18% of our current suppliers have an active scorecard. Ancient Nutrition will establish goals to increase this number year over year.

Learn more at ecovadis.com

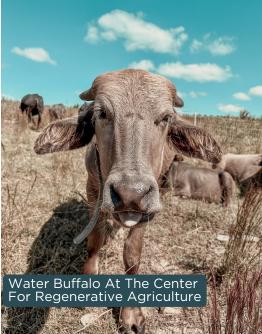


















Partnerships

We partner strategically with other world-changing organizations



Pioneering organic farming through research and outreach

rodaleinstitute.org/



Empowering farmers to rebuild our soil

regenerateamerica.com/



Land management and natural resource restoration

snaplands.com/



Empowers Ocean Stewards to stop ocean plastic.

plasticbank.com/



Natural Products co-operative to fuel climate action

climatecollaborative.com/



Mission driven leaders across the natural products industry.

osc2.org/



African organization focused on social justice and climate change

mullychildrensfamily.org/



Premier private, college preparatory, Christian school

lipscombacademy.org/



































Partnerships



Rodale Institute is a 501(c)(3) nonprofit dedicated to growing the regenerative organic movement through rigorous research, farmer training, and consumer education. Widely recognized as a founder of the modern organic movement in the U.S., Rodale Institute has been the global leader in regenerative organic agriculture for over 75 years.

Rodale Institute is helping validate our efforts to heal the planet & save the world with superfoods. Starting in January 2022, Ancient Nutrition began the first stage of a 14-year project to revolutionize environmental regeneration and sustainable food production via water conservation, carbon cycling and soil microbiome diversity and viability.

Under direction of a Rodale Chief Scientist and two research technicians, we will measure and document:



- · Soil health
- Topsoil depth
- Organic soil matter
- Water infiltration



- Livestock carrying capacity
- Livestock health
- Ecological diversity in species of pasture



- Micronutrient testing
- · Microbial analysis
- Carbon sequestration
- Tree growth

Meet The Scientist



Dr. Said Hamido is a graduate of Auburn University, with a Ph. D. in nutrient cycling and management from the Department of Crop, Soil, and Environmental Sciences. Most recently he was doing an irrigation and nutrient management postdoctoral at the University of Florida-SWFREC. Dr. Hamido is most excited to monitor the soil health across the various landscapes of our farms.

















Regenerate America[™] is an unprecedented coalition of farmers, businesses, nonprofits, and individuals from every corner of our country and all political stripes. Together, we are elevating the voices of farmers and ranchers demanding that the 2023 US Farm Bill shift resources & support towards regenerative agriculture.

Through the widespread adoption of regenerative agriculture, we can bring prosperity to rural communities for this generation and generations to come, while improving food and water security and strengthening our climate resilience. This is the bipartisan issue of our time.



SnapLands LLC is a global leader in regenerating lands with profitable and verifiable outcomes. Founded in 2017 on a Montana ranch, today their certified land services, and programs are used by operations internationally. Their strategies respect each client's local needs to cocreate solutions from first-hand international management in large-scale agricultural and sustainable operations using leading research and technology.

By partnering with Snaplands. we are able to scientifically and accurately monitor key performance indicators such as, food production, carbon sequestration, ecosystem services, science-based market differentiation, or verifiable sustainable impacts.



















Plastic Bank empowers Ocean Stewards to stop ocean plastic. Our ethical collection communities exchange plastic for life-improving benefits. Exchanges are recorded through a blockchain-secured platform that enables traceable collection, secures income, and verifies reporting. Collected material is processed into Social Plastic feedstock for reuse in products and packaging.

In 2022, Ancient Nutrition prevented over 90,000 kgs of plastic from entering the ocean in collaboration with Plastic Bank.



Manufacturers, retailers, distributors, brokers, suppliers, and other concerned businesses from the natural foods industry working collaboratively to take bold action to reverse climate change. A community of businesses joining forces to create pathways to action, connecting companies to resources and working together to create solutions. They are a catalyst for big, bold change.

Ancient Nutrition has made commitments in relation to Agriculture, Food-Waste, and Packaging.

































The OSC community is comprised of leaders in the natural products industry who maintain the highest sustainability standards in their businesses and personal lives. Working towards a society that is regenerative for generations to come. This can only come about through a long-term intentional view and brave action.

Ancient Nutrition sits on the task forces helping to guide direction and participation of other like minded brands.



PACKAGING COLLABORATIVE

OSC formed the Packaging Collaborative to remove petroleum-based plastics from landfills, oceans and our planet by securing compostable and renewable flexible film structures with appropriate barrier qualities.

Ancient Nutrition is a proud member of the packaging coalition

OSC's One Step Closer To Zero Waste Packaging campaign seeks to create a platform for action and generate awareness around the reduction and/or elimination of single use plastics in our products, packaging, and personal lives. The campaign will include consumer call to actions, advocacy platforms to influence policy and infrastructure expansion, and brand storytelling to share best practices and stories of progress from CPG brands around the globe.



Ancient Nutrition is a core brand helping to lead this campaign.















Giving





Mully Children's Family (MCF) initiatives encompass Rescue, Rehabilitation, Reintegration and Prevention (3RP) to safeguard the rights, safety, well-being, dignity and development of children. They provide holistic care and protection to vulnerable children who include orphans, children from the street, child mothers, neglected, abused and abandoned children among others. MCF is currently supporting over 6,200 children and youth in their Child Protection and Development Centres (CPDCs) and thousands more through community outreach programs.

A leader in climate change mitigation and adaptation, MCF integrates environmental conservation initiatives to child welfare programmes. This is a strategy to facilitate environmental transformation and create safety nets for vulnerable children and child survival at the institutional and community level.

In 2022, Ancient Nutrition donated \$109,000 for school books and supplies for 1,090 students.



Lipscomb Academy is a premier private, college preparatory, Christian school serving students from Pre-Kindergarten through 12th grade, located in Nashville, Tennessee. It is an intentional Christian school who encourage their students to discover their faith by serving others in Nashville and around the world.

Ancient Nutrition provided 5 scholarships to deserving students who would have otherwise been unable to attend.







































Appendix

Appendix

Data Tables

Trees Planted

Location	Existing	2021	2022
Tennessee	0	250,000	135,000
Missouri	25,000	0	100,000

Food Waste Collected (pounds)

Location	2021	2022
Tennessee	22,411.5	326,376
Missouri	3,408	190,051.9

Pounds of Plastic Saved

2021	2022
72,643	106,665

Ocean Bound Plastic Collected

2022	2023
90,909 kg	9,090 kg

Appendix

GhG Emissions

Total Emissions

2021*

2,952.3 tCO2e

*Emissions are calculated in the following year, 2022 data will be available at the end of 2023

Emissions By Source (tCO2e)

Source	2021
Distribution and Storage	2761.0
Homeworking	57.5
Business Travel	45.4
Electricity	39.2
Capital Goods	21.4
Well-to-Tank	11.6
Employee Commuting	9.3
Fugitive Gases	2.4
Waste	2.4
Transmission and Distribution	2.1
Water and Wastewater	0.1