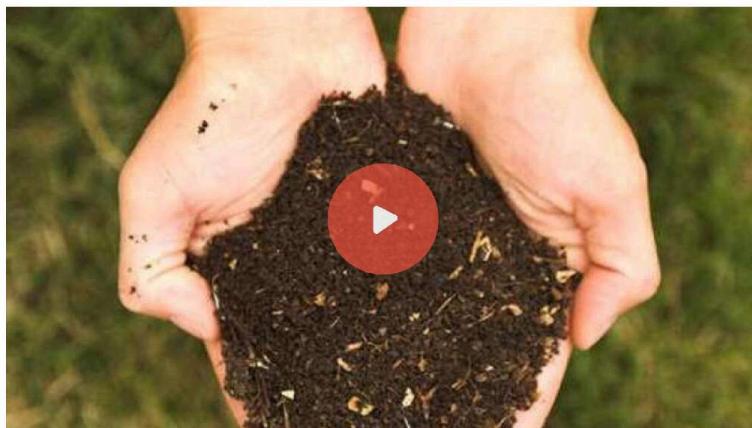


Setting the Standard in Soil Health



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Technology Infrastructure Food Female Founder Sustainability

[OVERVIEW](#) [UPDATES](#) [WHAT PEOPLE SAY](#) [ASK A QUESTION](#)

Highlights

- 1 Our solution increases crop yields by 13% and reduces costs by 15%
- 2 Healing the Environment by reducing the introduction of Chemicals
- 3 Already producing Revenue
- 4 Healthy Soil absorbs more fossil fuel emissions
- 5 Partnering with Mahindra, John Deere, USDA and the United Nations
- 6 SoilyticsTM puts real-time data in the Farmer's hands
- 7 Multi Billion dollar market that is recession/pandemic proof
- 8 Climate Change and World Hunger are hot topics we can help with

Our Team



Brian Zamudio CEO

Has founded several entities and has extensive experience with technology development and fundraising.

We realized that technology developed by NASA to identify IED's could be used to analyze soil. This can enable farmers to become profitable and heal the environment



Penelope Nagel President

A 9th Generation farmer with experience working for global financial institutions such as HSBC and Santander



Henry Bonner Director, CFO

Management and Investing experience with corporations like GE Capital and MetLife

[SEE MORE](#)

Pitch



**Healthy Soil =
Healthy Food =
Healthy Planet**

Soil and plants (treated correctly) have the potential to restore our climate, all while increasing food production to provide for growing populations.

A photograph of a field with green grass and yellow flowers, likely soybeans, showing a mix of healthy vegetation and some brown, dead areas. A small logo is in the bottom right corner of the slide.

OUR SOLUTION

A photograph of a vast field of green crops at sunset, with the sun low on the horizon. A small logo is in the bottom right corner of the slide.

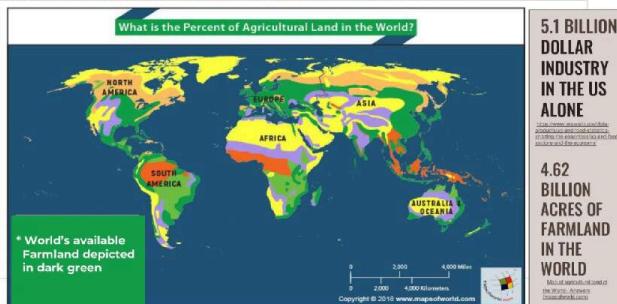
HEALTHY SOIL COMBATS CLIMATE CHANGE

A diagram illustrating the carbon cycle and its connection to soil health. It shows the sun providing light to a tree, which uses it for photosynthesis. The tree releases oxygen and takes in carbon dioxide. Breathing animals release carbon dioxide. A factory releases carbon dioxide from the burning of fuel. The diagram shows a "Gas exchange of plant" arrow between the tree and the atmosphere. Arrows also point from the atmosphere to the tree and from the tree to the ground. The ground is labeled "Life, death, decay" and "Soil fuels". A river is at the bottom. A small logo is in the bottom right corner of the slide.

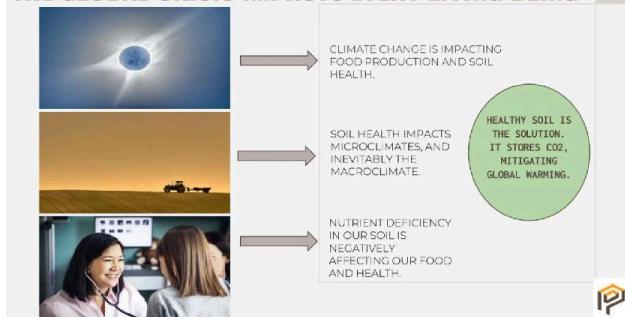
WE SEEK TO ENSURE HEALTHY SOIL WE SEEK TO ENSURE CLIMATE CHANGE IS COMBATTED



AGRICULTURAL LAND MARKET



THE GLOBAL CRISIS IMPACTS EVERY LIVING BEING



UNITED NATIONS' 17 SUSTAINABLE DEVELOPMENT GOALS

SOILYTICS™ IS DEDICATED TO GOALS HIGHLIGHTED BELOW:



HOW WE WILL MEET THESE GOALS: SOILYTICS™

MODERN FARMERS APPLY FERTILIZER USING "PRESCRIPTION MAPS".

↓
CURRENT TECHNIQUE

✗ Manual ⏳ Time Intensive ✗ Inaccurate



OUR SOLUTION

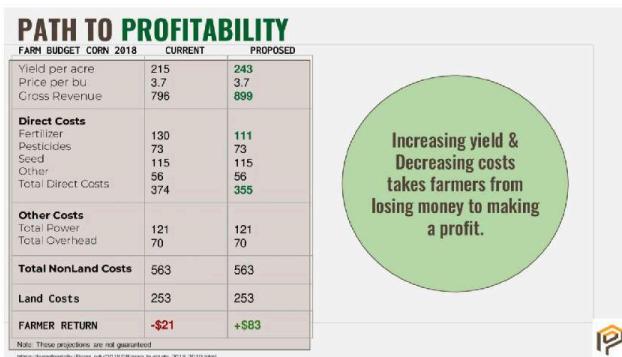
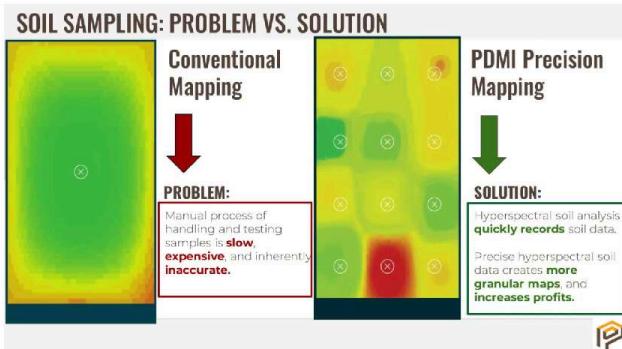
Our data revolutionizes the **accuracy** of prescription maps and variable rate fertilizers.



FASTER, MORE ACCURATE RESULTS

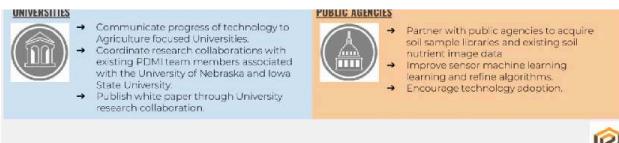
[Hyperspectral Analysis](#)

[Chemical Analysis](#)



INITIAL TARGET CUSTOMERS





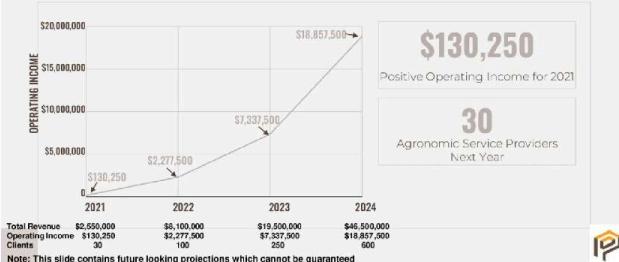
OUR STRATEGY

We are currently working with a number of Agronomic Service Providers, Equipment Manufacturers, and Labs to test and deploy services. We will provide better data to users, more quickly.



FINANCIAL PROJECTIONS

Our model targets the agronomic service providers taking the soil samples.



DEVELOPMENT PARTNERS



OUR TEAM: EXECUTIVE TEAM



Brian Zamudio - Director & CEO

Brian has extensive experience as a founder, in fundraising, technology development, joint ventures, due diligence, equity financing and financial brokerage. He was a co-founder of Triongold Resources Inc., a capital intensive formation and served as Board Member for Triongold, Nery's,



Penelope Nagel - COO/President

Penelope is a 9th generation Farmer and brings extensive experience with asset management, project management, funding and commercial finance with leading global financial institutions.



Henry Bonner - Director and CFO

Henry brings a broad experience gained from investing in, managing and advising finance and technology companies for GE Capital and MetLife.



Chris Todter - CTO

Chris has over 30 years' experience providing consulting and engineering contract services in a wide variety of engineering disciplines, critical naval architecture, developing hydrodynamics, aerodynamics, software, strategy and management positions. Chris holds 11 patents.



OUR TEAM: TECHNICAL TEAM



Kim Fleming, PhD - Lead Agronomist

Kim has more than 20 years of experience in precision Agriculture, Farming and Agronomy. He led precision Ag research efforts at Colorado State University and the University of Nebraska.



Sergio Oliveras - CIO

Skilled in integration, process modeling, and proper application of technologies based on research results. Strong business development professional with Missouri State focused in information technology from: Virginia Polytechnic Institute and State University.



Warren Clark - Marketing Director

AgMarketing consultant, 20 years experience in Ag, AAEA, NAMRA, FFA, LHC, FFA Alumni, Iowa State, agribusiness, farm development, professional with Missouri State focused in information technology from: Virginia Polytechnic Institute and State University.



Amy Gardner - Agronomist

15 years of experience in precision Agriculture, Farming, and Agronomy.



ADVISORY BOARD: OUR BOARD MEMBERS



Mark Rosen - Chemist

Extensive background in evaluating and managing environmental and international contract research organizations (CROs). Comprehensive network of academic, industrial, and key opinion leader contacts.



Ruzanna Saryan - UN Development Program

Social change advocate currently leading the impact investment initiative at UNDP.



Amy Wu -

Amy Wu is the communications manager at the Hudson Valley Farm Hub where she is charged with overseeing all communication including the newsletter, website and social media. Amy is also an accomplished journalist who writes about agriculture and women (especially minority women) and Ag (especially Salinas Valley).



CONTACT US

to be apart of the
solution.

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