Symbiotic Agriculture Inc. Executive Overview

Summary: Symbiotic Agriculture Incorporated (SAI) is developing a process and site plan(s) which a) scales worldwide, b) bends down the curve of global warming via carbon capture and sequestration, and via reduction in methane creation, and c) increases food security at a time when climate change is introducing increased volatility to the world's food production. One element of our vision is also to produce renewable electricity from Ag waste, while capturing ~95% of the carbon.

Overview: SAI will operate sites which target 1) a circular economy, and 2) some of which might be "carbon footprint negative". Targeted sites will share these properties: a) the input biomass is located on-site, or close by, and b) the outputs will largely be consumed on-site, or close by, to minimize costs of fuel and of transportation. Several such sites have been identified, and are in discussions now.

Status: Prior to asking investors for the capital to bring up and operate such sites, since 2023, we have been performing field trials, with mostly organic soil amendments (biochar, plant compost, manure compost, beneficial bacteria and fungi), and a water retention ingredient, to establish the "value proposition" specifically of the biochar.

- For one example, in 2023, a 3rd generation almond orchard farmer allowed us to treat 25 trees. The results were good, so in 2024, he allowed us to expand to 105 trees. Those results were even better, identifying the optimal blend/ratios, so in 2025, he allowed us to scale up to ~600 trees. In 2025, we reduced our "search space" for the optimal blend from 2x (+/-) in 2024, to 25% +/-, and those results are "in". We reproduced the great results from 2024, so we have verbal orders from this farmer for at least 6 acres in 2026; 23 acres of peaches at this site are also in discussion.

Through three years of these trials (both outdoors and in greenhouses- which allow us to perform additional cycles of learning), this blend routinely produces taller and wider plants, with larger leaves, thicker tree trunks or plant stalks; earlier and more blooms; more fruits/plant; those fruits on average typically weigh more than the farmer's current "best method"; larger root balls, with over two dozen plant types (almonds, tomatoes, cucumbers, flowers, milkweeds for butterfly habitat restoration, etc.). We have not yet pushed on the vector of irrigation water reduction; a reduction of 50% on golf courses is reported, but we have not yet confirmed this finding, nor have we correlated it to changes in yield. Instead, we have used this ingredient to push up the crop yield without the need for additional water. (For example, we have shown that we can get 3x the weight of tomatoes/plant, without the need for 3x the water, and without any perceived reduction in flavor profile.) Of course we cannot universally promise 3x more crop yield.

Financial status: We have accepted no revenue, and we have no current payroll. All historical funding has been provided by the founders. In 2025, we were selected as a Clean Tech Open cohort. We have built partnerships with suppliers, with farmers, and with garden supply stores. We even invented one farm tool, working with a farmer; the tool was affixed to his tractor, and we used it to control materials deposited into his farm soil. SAI has multiple component businesses, long term. Now it's time to convert three years of field efforts from a sophisticated unpaid field trials, into a viable business.

In 2025, we have materials in the soil at four farms. Contact John Novitsky, jnovitsky@sbcglobal.net,(650)387-3172.