CASE STUDY



Bet the Farm Seeks Practical Approaches to Reduce Environmental Footprint



Challenge

Bet the Farm wanted to identify practical approaches to help them become more sustainable at their new Trumansburg location.

Solution

NYSP2I and CEEL worked with Bet the Farm to assess costeffective BMPs and performed an on-site assessment to review their winery operation. The evaluation helped to identify practical options to reduce environmental impacts related to the Bet the Farm winery operation.

Results

The ERP Sustainability Initiative for NYS Wineries assessment identified opportunities to reduce water usage and subsequent wastewater generation, toxic chemical usage, and identified value-added approaches to manage grape waste.

Bet the Farm, Inc.

Bet the Farm Inc., located in Trumansburg, NY, produced 1,500 cases of wine in 2021.

"We were happy to be included in this study. (The) onsite visits were informative and thorough. There are still a few places that we can improve—(we're) grateful for the opportunity to learn our different options." Nancy Tisch, Bet The Farm Owner and Winemaker

Challenge

Bet the Farm wanted to improve sustainability practices in order to minimize their environmental impact. The New York State Pollution Prevention Institute (NYSP2I), paired with the Cornell Enology Extension Laboratory (CEEL), performed an assessment as part of the Environmental Results Program (ERP) Sustainability Initiative to help Bet the Farm reduce their environmental footprint.

Solutions

NYSP2I and CEEL performed an on-site assessment at Bet the Farm to review the current operation. Baseline information was collected regarding water/chemical use, wastewater generation, solid waste, and energy consumption. The team identified potentially viable options to reduce environmental impacts as a result of the assessment and data analysis.

Results

Prior to this project with NYSP2I and CEEL, Bet the Farm was already engaged in positive practices to decrease the winery's environmental footprint. These practices include:

- · Collecting and disposing of all wastewater in an environmentally-safe manner.
- Utilizing a high pressure washer for cleaning.
- · Collecting and composting waste solids.
- Utilizing sustainably designed bottles, created using fewer raw materials.
- Replacing all lighting with LED lights.

The work performed by NYSP2I and CEEL identified other potential Best Management Practices to help reduce environmental impact. Some of the opportunities Bet The Farm can consider include:

- Water reduction options such as use of lower flow hose nozzles (already purchased during project), use of dry cleaning methods like sweeping, and reuse of relatively clean water.
- Diversion of rainwater away from the wastewater holding tank to reduce disposal costs.
- · Potential options to valorize the solid waste as opposed to composting.
- Use of tartrate inhibitors as a potential cost-effective option for the winery with more production flexibility and potential expansion opportunities.

Partners



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For more information please contact us:



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BET THE FARM