Incentives to Change
Improving recovery and efficiency means less product is lost during production, reducing cost per case, as well as agricultural impact on the environment by reducing water, chemical, and energy usage.

Organization
Seneca Foods is a food processor and distributor that produces canned, frozen, and bottled produce under private label as well as national and regional brands.

Intern Project
Review production process to identify opportunities to reduce product loss. Evaluate the potential for future MnTAP projects regarding chemical usage.

Solutions

Modify Guard Walls:
Add additional guard walls on can fillers to guide product, prevent spills and reduce waste.

Install Product Return Belts:
Install belts to return more product to fillers to reduce product waste.

Install Efficient Fillers:
Installing efficient product fillers to improve can fill weights.

Install and Upgrade Dosing System:
Install a pump and upgrade the dosing system to reduce defoamer chemical usage and water loss.