

# BEET SUGAR DEVELOPMENT FOUNDATION : 2022 - 2026 Strategic Plan (Revised 03.08.2024)

**MISSION** *The BSDF unites the industry to advance beet sugar production through research, education, and partnerships.*

**VISION** *We are leaders in the beet sugar industry, striving to keep the industry healthy, vibrant, and profitable.*

**CORE VALUES** ***Unity:** We value working together as members, partners, and staff for the betterment of the industry.*

***Focus:** We believe in the importance of regularly assessing the industry to implement a clear strategy.*

***Communication:** We trust each other to communicate in an open, purposeful, and respectful manner.*

***Continuous improvement:** We strive to advance beet sugar production and foster the next generation of industry leaders.*



**BEET SUGAR  
DEVELOPMENT  
FOUNDATION**

**FOCUS AREAS**

Research

Relationship Development

Member Education

**STRATEGIES**

**1. Proactively advance beet sugar research to increase innovation and return on investment**

**2. Provide technical expertise to members and partner organizations**

**3. Optimize education and training opportunities, enhancing workforce effectiveness**

**OBJECTIVES**

Develop and refine Agriculture and Operations research processes resulting in improved prioritization and communication, higher level project selection, and effective execution and results.

Serve as a conduit to match technical needs with available industry resources.

Modernize and enhance MIBST curriculum through the development of multi-tract, multi-modal educational and training programs

**GOALS**

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**1.1.** Refine BSDF project proposal processes to improve project prioritization and accountability (Yr. 1-2)

**1.2.** Identify and complete a key factory operations research project: microbial identification; begin microbial mitigation project (Yr. 1-4)

**1.3.** Create a storage working group and select an innovative research path to improve storage knowledge for the betterment of the industry (Yr. 1-4)

**2.1.** BOD - Strengthen unity and enhance communication (Yr. 1-4)

**2.2.** USDA-ARS - Develop a common understanding, deliver on expectations, and communicate advancements (Yr. 1-3)

**2.3.** U.S. Beet and ASGA - Establish clear alignment to be a resource for technical expertise (Yr. 1-2)

**2.4.** ASSBT - Lead effective dissemination of beet sugar research and foster interactions among members (Yr. 1-4)

**3.1.** Improve MIBST curriculum (Yr. 1-4)

**3.2.** Develop an Engineer School aligned with member company needs (Yr. 1-3)

**3.3.** Build a Learning Management System (LMS) and launch the first video tract process (Yr. 1-4)

**2026**

**OUTCOMES**

New research projects and partnerships are identified to achieve our 2032 goals to reduce storage losses 15% and increase sugar factory extraction rates 1.5%. Agronomically maintain or improve recovered sugar per acre.

Establish a list of priorities for Agriculture and Operations and develop a list of advancements made.

The labor force is well-trained and upscaled, downtime has decreased, and over 500 students annually complete MIBST courses and trainings.