**What is it?**

In this CDE, you learn more about quality production, processing, distribution, promotion, marketing and consumption of dairy foods. During competition members complete a written exam, evaluate milk samples, identify cheeses, look for defects in sediment pads and milker parts and distinguish real and artificial dairy foods.

**Career Opportunities**

Career Clusters
- Agricultural and Forestry Production
- Management and Financial Specialties
- Marketing, Merchandising and Sales Careers
- Science and Engineering
- Social Services
- Education and Communication

Career opportunities found in the career cluster areas:
- **Agricultural and Forestry Production** – milking machine operator, cheese maker, and field representative
- **Management and Financial Specialties** – milk plant supervisor, quality control supervisor, dairy risk manager, account manager
- **Marketing, Merchandising, and Sales** – agricultural supply sales representative, food processing supervisor, cheese broker, dairy products marketer
- **Science and Engineering** – microbiologist
- **Social Services** – food and drug inspector
- **Education and Communication** – extension agent, USDA inspector

**Educational Requirements**

**High School Diploma** – milking machine operator

**Bachelor Degree** – agricultural supply sales representative, food processing supervisor, milk plant supervisor, field representative, cheese broker, dairy products marketer, account manager

**Graduate Degree** – microbiologist, food and drug inspector, extension agent, quality control

**SAE Opportunities**

Employment at a dairy processing plant, research project involving dairy food products

**Proficiency Award Areas**

Food Science and Technology

**Curriculum Resources**

- Hoard’s Dairyman, PO Box 801, Fort Atkinson, Wisconsin 53538. Phone (414) 563-5551. Issues used are from September of previous year to August of current year.
- Using the California Mastitis Test published by the University of Missouri-Columbia Extension Division, Columbia, Missouri 65211
- California Mastitis Test can be ordered from NASCO for $11.00, catalog number 06059N. Toll free 1-800-558-9595 or toll call, 1-414-563-2446. NASCO, 901 Janesville Avenue, Fort Atkinson, WI 53538.
- The Cheese Reporter (Publication Number: ISSN 0009-2142), published weekly by Cheese Reporter Publishing Co., Inc. 4210 Washington Ave., Madison, WI 53704. Phone (608)246-8430, FAX (608)246-8431.