

### *What is it?*

This CDE builds your knowledge of various fruits and vegetables that are grown in New Jersey and throughout the United States. There is also an opportunity to select product by identifying the variety and judging classes of apples and vegetables for uniformity, variety, color, freedom from blemish, trueness to variety, etc.

### *Career Opportunities*

#### *Career Clusters*

- Agriculture, Food & Natural Resources
- Business Management & Administration
- Marketing
- Finance
- Science Technology, Engineering & Mathematics
- Human Services
- Education & Training

#### *Career opportunities found in the career cluster areas:*

- **Agricultural, Food & Natural Resources** – farmer, orchard owner, produce stand operator
- **Marketing**– fruit and vegetable grader
- **Finance** – produce merchandiser
- **Science Technology, Engineering & Mathematics** – nutritionist, food scientist
- **Education & Training**– educator, writer/editor for produce magazine, agricultural extension agent

### *Educational Requirements*

**Associate Degree and/or industry training** – orchard owner, produce stand operator

**Bachelor Degree** – fruit and vegetable grader, produce merchandiser, nutritionist

**Graduate Degree** – agricultural extension agent, postsecondary educator

### *SAE Opportunities*

Employment at a farm stand, employment at an agricultural research lab, employment at an orchard, experiment with sugar levels in different fruits

### *Proficiency Award Areas*

Diversified Crop Production

Fruit Production

Vegetable Production

Specialty Crop Production

Agriculture Sales and/or Services

### *Curriculum Resources*

- *Introduction to Horticulture*. 3<sup>rd</sup> Edition, 2000. Interstate Publishers, Inc. Danville, IL.
- *Introductory Horticulture*. 5<sup>th</sup> Edition, 1996. Delmar Publishers, Inc. Albany, NY.
- *Ornamental Horticulture: Science, Operations and Management*. 2<sup>nd</sup> Edition, 1994. Delmar Publishers Inc., Albany, NY.