

# Employment Opportunities

for College Graduates in the U.S. Food, Agricultural,  
and Natural Resources System



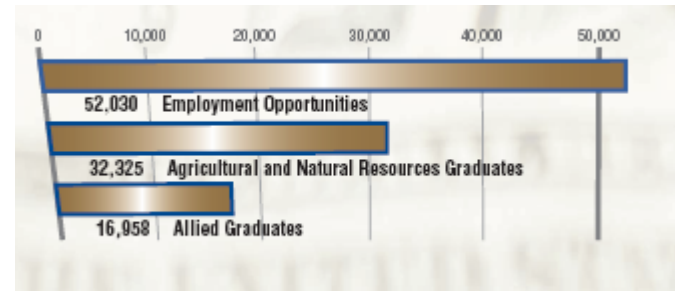
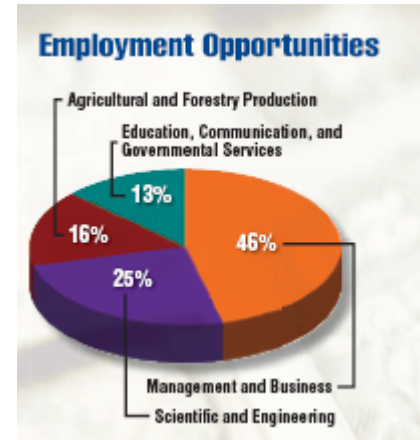
2005-2010



# The Big Picture

New graduates can expect the best opportunities in:

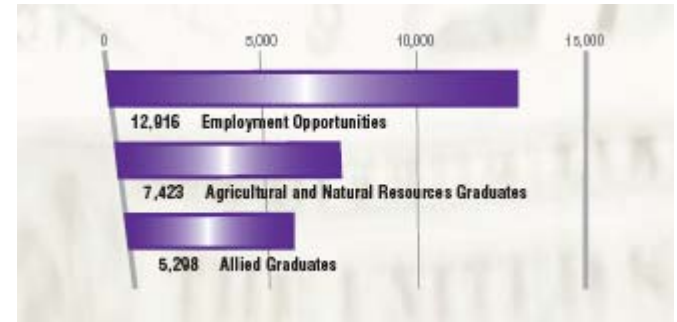
- sales and marketing
- veterinary medical specialties
- **food safety and biosecurity**
- forest ecosystem management
- **precision agriculture technologies**
- biomaterials engineering
- **landscape and horticultural crops**
- **plant** and animal **genetics**
- **specialty crops production**
- food and nutrition services
- **environmental science and management**
- food system nanotechnologies
- **plant** and animal **inspection**
- consumer information technologies
- animal health care and well-being



# Scientific and Engineering Occupations

You can expect good job opportunities for graduates with skills in:

- Precision agriculture
- Forest science
- Plant and animal breeding
- Environmental science



- Colleges offering programs in agriculture and natural resources will graduate between 55-60 % of the qualified applicants

# Education, Communication, and Governmental Services Occupations

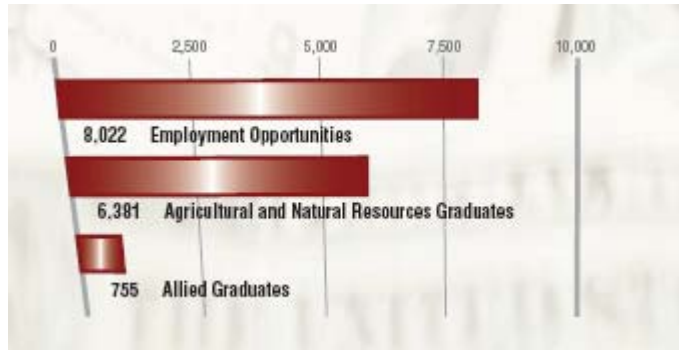


- Expect colleges of agriculture and natural resources to graduate ~70% of qualified applications

Expect to find opportunities in:

- plant and animal inspection
- biotechnology impact assessment
- food system security
- environmental management
- high school agricultural science teaching

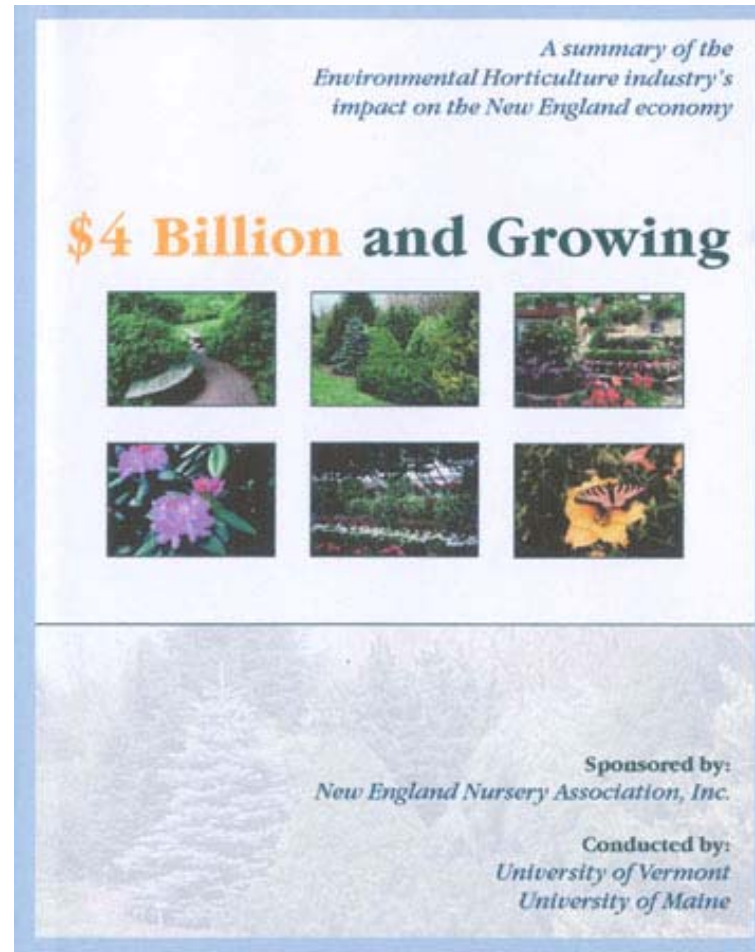
# Agricultural and Forestry Production Occupations



You can expect good job opportunities as:

- producers of fruits and vegetables
- growers of specialty crops that provide raw materials for medical and energy products
- managers of specialized livestock operations
- growers of landscape plants and trees
- turf producers
- organic farmers

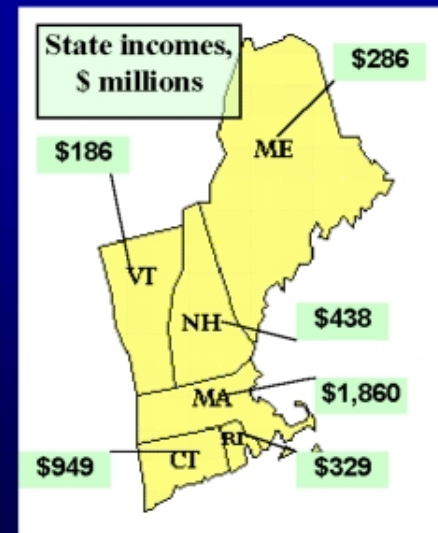
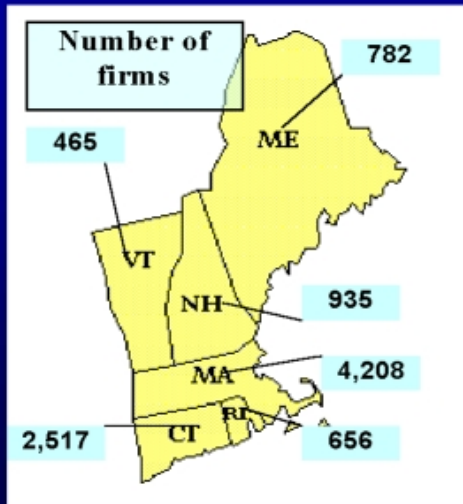
# New England Environmental Horticulture Economic Industry Survey--2003



<http://pss.uvm.edu/ppp/nesurvey/index.htm>

# Environmental Horticulture is many types of businesses

- **Production:** nurseries, turfgrass, greenhouses, herbs, cut flowers,
- **Retail:** garden centers, florists
- **Landscape and tree services:** landscape design, installation, maintenance; lawn care; tree care



# The environmental Horticulture industry *Provides MANY jobs*

- At least 131,000 persons have jobs in this industry
- An additional 36,000 employees are needed

The environmental Horticulture industry  
*is protecting agricultural lands  
and green space*

- This industry is keeping more than 177,000 acres in agriculture
- More than 75,000 acres are open space