

SUPPORTING WORKFORCE DEVELOPMENT

Northeast Extension Directors (NEED)

Yearly Impact Overview

10,000

INDIVIDUALS ENROLLED IN PESTICIDE SAFETY CERTIFICATION AND TRAINING

6,000+

PARTICIPANTS IN AGRICULTURE, FORESTRY AND NATURAL RESOURCES BUSINESS PROGRAMMING

500,000+

YOUTH PARTICIPATED IN POSITIVE YOUTH DEVELOPMENT PROGRAMS THROUGH 4-H

Thousands

OF FOOD PRODUCERS, RESTAURANT EMPLOYEES AND FARMS TOOK ADVANTAGE OF FOOD SAFETY TRAINING PROGRAMS

NEED's Mission

NEED supports the success of Cooperative Extension in the northeast region by:

- providing learning, sharing, and networking opportunities to benefit members, member state programs, and the long-term health of the Extension system
- facilitating a cooperative approach to address priority issues
- creating products, applying collective resources, and undertaking regional initiatives to support the health of northeast extension programs, advance northeast extension priorities, and improve impacts, while avoiding unnecessary competition among members
- supporting efforts to leverage resources across state lines to promote efficiency and effectiveness
- representing and advancing the interests of the northeast region on the national stage by advocating on the region's behalf, elevating member state and regional successes, educating possible partners, and supporting or leading System-wide initiatives that intersect with regional interests



Collective Impacts

Pesticide Safety Training and Certification

Pesticide Safety Education Programs (PSEPs) are critical education and training courses for pesticide applicators, which focus on the safe use of restricted pesticides in agricultural, commercial, and residential settings. Cooperative Extension organizations across the northeast provide this industry critical training and certification.

These programs have a significant impact on commercial gross revenues. These financial impacts include improving crop yield and quality, increasing landscaping business revenues; and by reducing labor costs through using in-house applicators to spray rather than hiring a contractor.

Annually Cooperative Extension programs in the northeast enroll nearly 10,000 individuals leading to an estimated value to trainee's operations of \$126,268.00 (Young and Ramsay, 2011)¹.

The Business of Food and Forests: Agricultural, Forest and Natural Resource Business Management Assistance

Cooperative Extension teams across the northeast region assist nearly 5,000 farmers, fisherman, agriculture tourism businesses, maple enterprises and related industry sectors in the areas of business planning, financial management, marketing, and risk management. Our experienced teams deliver one-to-one, small group and online learning opportunities that enhance decision-making and business viability.



Food Safety Training

The Center for Disease Control and Prevention (CDC) estimates that annually 1 in 6 Americans (or 48 million people) get sick from a foodborne illness, 128,000 are hospitalized, and 3,000 die of foodborne diseases (CDC website, 2023) at a cost of more than \$18 billion. NEED Cooperative Extension organizations provide workplace development training to thousands of food producers, restaurant employees, and farms to reduce foodborne illness throughout the region.

Positive Youth Development

Positive youth development programs strengthen young people's sense of identity, belief in the future, and self-efficacy as well as their social, emotional, cognitive, and behavioral competence. The northeast region serves more than 500,000 youth each year through 4-H, building the next generation of leaders.

State	Youth Served
Connecticut	18,326
Delaware	31,492
District Of Columbia (2014)	8,294
Maine	16,136
Maryland	49,646
Massachusetts	27,372
New Hampshire	3,643
New Jersey	35,592
New York	140,161
Pennsylvania	84,946
Rhode Island	3,472
Vermont	7,171
West Virginia	75,790



NORTHEAST EXTENSION
DIRECTORS

¹Young, Douglas & Ramsay, Carol. 2011. *What is the value of Extension Training for Certified Pesticide Applicators?* *Journal of Pesticide Safety Education*. Vol. 13

Cooperative Extension is an equal opportunity educator and employer.