

# Plan of Work Update

## FY2005 – FY2006



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**The University of Maine Cooperative Extension  
Plan of Work Update  
FY2005 – FY2006**

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**The University of Maine Cooperative Extension**  
**Plan of Work Update**  
FY2005 – FY2006

**Introduction**

The following pages update the FY2000 – FY2004 Plan of Work for the University of Maine Cooperative Extension (UMCE), and will be in force during FY2005 and FY2006.

The situation statements for each goal restate our programming emphasis and have been updated to reflect more recent statistics and programmatic changes. Performance goals that have been added to the FY2000 – FY2004 Plan of Work are described under the appropriate national goal and include levels of performance for *Outcome Indicators, Key Program Components, Output Indicators, Evaluation Methods, Program Linkages* and *Days Allotted to Goal*.

We will maintain our commitments to the programs described in the previous Plan of Work at a level of performance equal to that described for FY2004, except where amended in Appendices A - E.

**Updated Plan of Work Matrix**

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**CSREES Goal 1**

An Agricultural System That Is Highly Competitive in the Global Economy

**UMCE Statewide Issues**

Managing Agriculture, Natural Resources and the Environment

Enhancing Economic Opportunity

**Performance Indicators**

(1-1) Agricultural producers will begin to develop more sustainable agricultural operations by increasingly integrating crop and livestock operations and understanding financial, environmental, and social risks associated with livestock and crop/vegetable production (updated on page 40).

(1-2) Farm profitability will increase through development of new agricultural markets and products and through implementation of improved farm management skills (updated on page 40).

(1-3) Maine youth will acquire employable and entrepreneurial skills to achieve personal financial goals (updated on page 40). Also included in Goal 5.

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**CSREES Goal 2**

A Safe and Secure Food and Fiber System

**UMCE Statewide Issue**

Encouraging Lifelong Wellness

**Performance Indicators**

(2-1) Maine residents involved in food harvesting, processing, donation, preparation and service (including occasional quantity/volunteer cooks) will reduce the potential of food-borne illness (updated on page 41).

(2-2) Maine consumers will apply proper food handling skills in selecting and preparing safe and wholesome food (updated on page 41).

(2-3) Maine consumers will implement current safe practices in canning, freezing and/or drying methods to preserve food.

(2-4) Maine food producers and processors (poultry and fish farmers) will practice pre-harvest food safety based on Total Quality Management (TQM) and Hazard Analysis and Critical Control Points (HACCP) principles to ensure their products' safety and quality (updated on page 41).

(2-5) Maine limited-income consumers will apply proper food handling skills in selecting and preparing safe and wholesome food.

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### **CSREES Goal 3**

A Healthy, Well-Nourished Population

#### **UMCE Statewide Issues**

Encouraging Lifelong Wellness

Enhancing Economic Opportunity

#### **Performance Indicators**

(3-1) Maine people are healthy and well nourished (updated on page 42).

(3-2) Maine people will make dietary changes to reduce the risk of chronic disease (updated on page 42).

(3-3) Maine people achieve food security by the ability to access nutritionally adequate and safe food (updated on page 43).

(3-4) Participants in UMCE's limited-income nutrition programs are healthy and well nourished (updated on page 10).

(3-5) Participants in UMCE's limited-income nutrition programs will make dietary changes to reduce the risk of chronic disease (updated on page 12).

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### **CSREES Goal 4**

An Agricultural System Which Protects Natural Resources and the Environment

#### **UMCE Statewide Issue**

Managing Agriculture, Natural Resources and the Environment

#### **Performance Indicators**

(4-1) Agricultural producers will recognize and reduce the risk of pesticide and nutrient contamination to surface water and groundwater resulting from production activities (updated on page 44).

(4-2) Maine citizens will understand how surface water and groundwater systems function, better understand the threats to water resources, and take actions to protect Maine's natural resources (updated on page 44).

(4-3) Maine agricultural producers, private businesses, municipalities and residents will compost residual organic materials to enhance nutrient management, improve soils and reduce the solid waste stream in the state (updated on page 44).

(4-4) Maine citizens will be exposed to and encouraged to adopt practical, sustainable, research-based horticultural practices, which will improve their home gardening success and lead to improved health and quality of life. The delivery of this information will foster an understanding of Maine agriculture.

(4-5) Maine youth acquire the knowledge and skills to protect the natural environment and conserve natural resources.

(4-6) Maine citizens will understand and manage pest problems while minimizing pesticide use (updated on page 15).

(4-7) Non-industrial forest landowners and stewards will apply decision-making skills and adopt practices that contribute to forest health, productivity and long-term sustainability (updated on page 18).

(4-8) Maine citizens, decision-makers, and communities will apply the principles of sustainable forest resource management to develop programs and policies that protect and enhance the ecological values of forests in their communities (updated on page 20).

(4-9) Maine citizens, decision-makers, and communities will apply the principles of sustainable forest resource management to develop programs and policies that protect and enhance the ecological values of forests in their communities (updated on page 22).

(4-10) Through continuing education, natural resource professionals, educators and service providers will be exposed to new information and ideas, and will incorporate that knowledge and will adopt current or new practices in their work (updated on page 23).

(4-11) Maine citizens will be exposed to and encouraged to adopt practical, sustainable, research based marine resource management practices leading to improved health and quality of life. The delivery of this information will foster an understanding of marine fisheries and aquaculture, as well as coastal and marine ecosystems (updated on page 25).

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## **CSREES Goal 5**

Enhanced Economic Opportunity and Quality of Life for Americans

### **UMCE Statewide Issues**

Enhancing Economic Opportunity

Encouraging Lifelong Wellness

### **Performance Indicators**

(5-1) Maine people will learn about business resources as a result of attending UMCE educational programs (updated on page 45).

(5-2) Potential and existing small business owners will evaluate reliable information and make appropriate decisions regarding start-up, continuance or expansion of their business.

(5-3) Potential and existing small business owners will learn business management techniques and they will utilize this information to improve their business management practices (updated on page 45).

(5-4) UMCE will initiate collaborative efforts and cooperative partnerships with other business-assist organizations in Maine (updated on page 45).

(5-5) Small and home-based business owners will assess their business needs and define goals to enhance their personal leadership in creating successful, profitable and socially conscious businesses (updated on page 45).

(5-6) UMCE is a leading organization in Maine parent educator training and is a central access point to research-based materials for supporting parent educators.

(5-7) Adults statewide will support healthy child development and positive parenting skills.

(5-8) Adults and families will engage in positive development and growth-enhancing relationships (updated on page 45).

(5-9) Maine youth acquire employable and entrepreneurial skills to achieve personal financial goals. Also included in Goal 1.

(5-10) Maine youth develop the skills to become responsible citizens and effective leaders.

(5-11) Maine youth treat themselves and each other with respect and help create a safe environment in which to live and grow.

(5-12) Adults and older youth involved in Extension youth programming demonstrate and teach the knowledge and skills necessary to support positive youth development by acting as positive role models and by respecting the needs, rights and dignity of the youth with whom they work.

(5-13) Maine youth aspire to reach their full potential.

(5-14) Maine individuals and families develop and maintain the necessary resources to sustain a desired way of life (updated on page 46).

(5-15) Participants in UMCE's limited-income nutrition programs will increase self-reliance/self-initiative, positive family relationships, family involvement, community involvement and positive reading habits (updated on page 46).

(5-16) Extension program participants and volunteers will increase their capacity to be active and effective educators and leaders in their families and communities (updated on page 33).

## **CSREES Goal 1: An Agricultural System That Is Highly Competitive in the Global Economy**

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### ***Updated Situation Statement (This statement also applies to CSREES Goal 4):***

According to the National Agricultural Statistics Service, Maine had 7,213 farms in 2002. These commercial farms utilized 1,366,345 acres of land (less than 10 percent of the total acreage of Maine) with the average farm size being 189 acres. Average farm size has increased from 177 acres in 1992. Approximately half a million acres were in cropland. Total cash receipts for Maine farms were \$483,421,000 in FY2001; of this amount, potatoes and dairy are the largest commodities, representing nearly 40 percent of cash receipts on Maine farms. Of this amount, potatoes and dairy represent the largest commodity, together accounting for 40 percent of receipts. Other large sectors of the agricultural economy are aquaculture, fruit and vegetables, wild blueberries, livestock, and the greenhouse and nursery industries account for 36 percent of the cash receipts. There are a few significant egg producers that account for 17 percent of the cash receipts. The remaining sales are in a wide variety of enterprises.

Small, diversified farms are an important part of Maine's agricultural network. Seventy-one percent of Maine farms sold less than \$10,000 worth of agricultural products in 2002 compared with 65 percent in 1997. Sole proprietors, providing a significant portion of total household income to many Maine families, own 88 percent of Maine farms. However, the financial status of many Maine farms is poor. Maine is now struggling with a farm debt/equity ratio of more than 70 percent, meaning that of the total asset base on these farms, only 30 percent has no debt against it. The problem may be due in part to the focus of larger farms on only a few major enterprises. This lack of diversification places all of the farm financial risk on a limited number of income sources. As a result, a poor financial return from one of the enterprises has a greater impact on overall farm performance than would be the case with greater diversification. This situation creates a need to develop management strategies that result in more efficient use of resources. The need to sustain the environment while maintaining farm profitability leaves little room for business or production error. Successful farmers of the future must develop business and credit plans, and be able to monitor progress toward their financial goals. To that end, UMCE's crop insurance education is vital to help producers understand how to manage risks. They must also adopt production and pest management strategies that optimize crop value while producing a sustainable, productive future for the land and water.

To better coordinate UMaine's educational outreach and research efforts in support of Maine agriculture, the Maine Agricultural Center was established in January 1999. This center is a combined effort of UMCE and the University of Maine Agricultural and Forest Experiment Station, with oversight by a stakeholder advisory group, the Board of Agriculture (BOA). The BOA has a long-range plan and reports annually to the Maine State Legislature.

The agricultural communities of Maine have an organized group to discuss and work on issues that are relevant to all Maine farmers. The Agricultural Council of Maine produced *A Strategic Plan for Maine Agriculture* in December 1998, updated in FY2001, which has five goals:

1. To increase market opportunities for Maine agricultural products.

2. To provide Maine farms with access to the research, information and training needed for continued growth and success.
3. To enable Maine farmers to produce high-quality food and fiber in economically sustainable and environmentally sound production systems.
4. To heighten public awareness of the contribution of a viable agricultural industry to the state of Maine.
5. To sustain the state's agricultural industry by keeping farmland in production and supporting the next generation of Maine farmers.

To reach female and under-served audiences in the agricultural community, a group was formed in 1998. The Women's Agricultural Network has a growing membership that is seeking to enable more women and other traditionally under-served individuals to own/operate profitable small farms and agricultural related enterprises. In 2002 37 percent of total farm operators were women. Farming is the primary occupation for 48 percent of these women—an increase of 3 percent since 1997. Significant new immigrant populations in Maine have led to the need for programming and education to provide these new residents with the skills necessary to become farm workers or to operate their own farms in Maine.

Value-added agricultural product production has seen a recent surge in Maine. The development of local markets where farmers attract and sell directly to consumers has been flourishing in urban, suburban and rural settings. Community-supported agriculture is doing well in populated areas.

The management of on-farm soil nutrients is now regulated in Maine, requiring that many farms have a certified nutrient management plan. The issue has brought the right to farm and other community and agricultural issues to the forefront of the farming and legislative agendas. UMCE has led the way in supporting farmers to maintain environmental quality and soil health through manure management.

Cranberries and deer farming are examples of emerging nontraditional agricultural commodities in Maine. With each new commodity comes the need for new educational support, research and funding.

Many of Maine's cropland soils have lost much of their organic matter and benefit from supplemental matter in the form of compost. It has been shown that compost can suppress disease in plants and crops with none of the negative side effects of pesticides. This can help reduce pesticides in the environment and make our food supply safer. Fifty percent of all disposable waste in the United States is made up of organic materials. Only three percent of this waste is currently being recycled into the soil by composting.

Home gardening is a very popular activity in Maine, providing citizens with recreational, environmental, aesthetic and nutritional benefits. Educational resources and activities are needed by the public to increase the success of these efforts and increase understanding of agriculture and food safety.

Forests now cover nearly 90 percent of Maine's land area. Even in the most urbanized counties, forests cover 75 percent of the landscape. In a predominately rural state, the forest provides more than 50,000 jobs, with an annual industry payroll of nearly \$600 million. The forest products that are produced add \$7.5 billion to the state's economy, \$1.7 billion of

which is from forest-based tourism and recreation. Ninety-five percent of Maine's forestlands are privately owned. Small, non-industrial private forestland owners own approximately 50 percent of the forestland, with the balance owned by forest industries.

Wood is an important natural resource in Maine. Citizens are subjected to a profusion of often-conflicting information about what they can do to help protect forest resources and the environment. As public understanding of our environment and forest resources grows, people can better appreciate the challenge of managing these resources for ecosystems as well as diverse community needs. Complex social and economic forces often lead to competing and conflicting uses of Maine's forest.

The goals of UMCE's agricultural and natural resources programs are designed to meet the educational needs of Maine's agri-industries and foster knowledge and skills so producers and gardeners can be successful. Development and implementation of such strategies will greatly improve the long-term viability of agriculture in Maine and help many Maine citizens achieve their personal, family and business goals.

***Performance Levels and Changes to Performance Goals***

For FY2005 and FY2006, levels of performance for Goal 1 ***Outcome Indicators, Key Program Components, Output Indicators, Evaluation Methods, Program Linkages*** and ***Days Allotted to Goal*** will be maintained at the same levels indicated for FY2004 in the previous Plan of Work, except where amended in Appendix A.

## **CSREES Goal 2: A Safe and Secure Food and Fiber System**

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### ***Updated Situation Statement***

In FY2001, focus group research submitted to the USDA Food Safety and Inspection Service determined that consumers have broad food safety concerns and a spotty understanding of food-borne illness consequences and prevention techniques. This confirms that nationally, as well as in Maine, food-borne illness still represents a serious concern for consumers. Pretests given at UMCE food safety seminars for consumers and food service personnel indicate that more than 80 percent of participants do not use a thermometer or check their refrigerator temperature.

Both food-borne illness data and consumer survey results indicate that opportunities in food safety education still exist to further the goal of food safety from farm to table as outlined by the 1997 Presidential Food Safety Initiative.

Since September 11, 2001, a new emphasis has been placed on securing the U.S. food supply. UMCE will educate producers and the public about ways to maintain a safe food supply and how to address issues when they arise.

The intentions expressed in Goal 2 performance goals will guide UMCE's food safety education efforts with the overall result of helping producers and the public reduce risk from environmental contaminants such as pathogens and naturally occurring toxins, and from drugs and chemical residues, helping to ensure a safe and secure food supply.

### ***Performance Levels and Changes to Performance Goals***

For FY2005 and FY2006, levels of performance for Goal 2 ***Outcome Indicators, Key Program Components, Output Indicators, Evaluation Methods, Program Linkages*** and ***Days Allotted to Goal*** will be maintained at the same levels indicated for FY2004 in the previous Plan of Work, except where amended in Appendix B.

## **CSREES Goal 3: A Healthy, Well-Nourished Population**

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### ***Updated Situation Statement***

The health of Maine citizens needs improvement. The U.S. Secretary of Health and Human Services recently reported that obesity is literally killing Americans. Current data shows that 17 percent of all deaths are related to poor diet and physical inactivity. These factors may soon overtake tobacco as the leading cause of death in the U.S. Further, 64 percent of Americans who are overweight or obese are at an increased risk of developing type II diabetes, heart disease, some forms of cancer, and other disabling medical conditions. While there is a slight national reduction in fat intake as a percentage of daily calories, Maine rates highest in New England for reported high cholesterol rate (32 percent of adults) and high blood pressure (25 percent of adults). The risk to children is also high; seventeen percent of children in Maine live in poverty, which statistically leads to poor health and hunger. One of five Maine children under the age of 12 living in low-income households lives with hunger or at risk of hunger.

A recent USDA Economic Research Service report shows that being overweight or obese correlates inversely with income and education. The median Body Mass Index for women with more than a high school education is 23.9 while that for women with less than a high school education is 26.4 percent. And while 18.7 percent of women in the top income category are obese, 31.1 percent of women in the bottom income category are obese. We have recently consolidated our nutrition education programs for limited-income participants under one management structure called the Eat Well nutrition program. Our Eat Well program aides will focus on addressing these inequities for Maine citizens through delivery of basic food and nutrition information to limited-income adults, children, senior citizens and families in all counties in Maine. Our program is supported by 885 volunteers who assist our nutrition aides.

Maine has one of the highest proportions of people over 64 years in the nation, 14.4 percent in FY2000 with a projection of 19.3 percent of the population in 2020. Many of our older adults live on fixed incomes. About 10 percent live below the federal poverty level. Social Security is the only source of income for nearly a third of elderly households.

UMCE will work to improve the lives of older adult populations in Maine through skills education programs, programs to help senior citizens maximize and maintain their independence, and nutrition education that incorporates targeted programs emphasizing specific health situations such as diabetes management. During FY2005 and FY2006, the health and nutrition education programs of UMCE will continue to concentrate on optimizing the health of Maine people. Our focus will be on improving the quality of diets with a major emphasis on the prevention and control of obesity; improving accessibility to food and the quantity of diets for low-income audiences; and improving lifestyle habits, including promotion of a physically active lifestyle.

### ***Performance Levels and Changes to Performance Goals***

For FY2005 and FY2006, we are adding 2 performance goals, 3-4 and 3-5. The performance goal that was labeled as 3-4 in the FY2000 – FY2004 Plan of Work should have been labeled 5-15. The performance goal that has been used as 3-4 during that period is shown below and updated for FY2005 – FY2006.

Performance levels for 3-1 through 3-3 **Outcome Indicators, Key Program Components, Output Indicators, Evaluation Methods, Program Linkages and Days Allotted to Goal** will be maintained at the levels indicated for FY2004 in the previous Plan of Work, except where amended in Appendix C.

**Performance Goal 3-4:** Participants in UMCE's limited-income nutrition programs are healthy and well nourished.

Outcome Indicators	FY2005	FY2006
Participants, at all life stages, will have knowledge, skills and ability to be well nourished.	2,845	2,845
Participants will increase food-buying skills.	1,055	1,055
Participants will increase food preparation skills.	1,310	1,310
Participants will increase physical activity.	288	288
Participants will engage in community programs that enhance the health of seniors and other community members.	400	400

Key Program Components	FY2005	FY2006
Conduct the Eat Well nutrition program	X	X
Home visits	X	X
Group lessons	X	X
Correspondence course	X	X

Output Indicators	FY2005	FY2006
Number of consultations/home visits	200	200
Number of workshops/events	40	40
Number of people attending the workshops/events	1,000	1,000
Number of volunteers trained	150	150
Number of publications written	20	20
Number of publications distributed	10,000	10,000
Number of issues of newsletters written	12	12
Number of people receiving newsletters within a year's time	10,000	10,000
Number of audio visual resources developed (video, slides, displays)	2	2
Number of articles in news media	5	5
Circulation of articles in news media	70,000	70,000

Outcome Indicators Audience – *table on following page.*

Outcome Indicators: Audience												
Target Audience*	Total	Males	Females	White: (Hispanic Origin)	White: (Not of Hispanic Origin)	Black or African American: (Hispanic Origin)	Black or African American: (Not of Hispanic Origin)	American Indian or Alaskan Native: (Hispanic Origin)	American Indian or Alaskan Native: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	New Clients
Outcome Indicators: Audience (FY 2005)												
Maine Family Nutrition Program	1,732	252	1,480	6	1,686	10	28	2				1,732
EFNEP	566	50	516	2	530	10	20	4				566
Outcome Indicators: Audience (FY FY2006)												
Maine Family Nutrition Program	1,732	252	1,480	6	1,686	10	28	2				1,732
EFNEP	566	50	516	2	530	10	20	4				566

\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

Evaluation Methods	Fiscal Year	
	FY2005	FY2006
Pre and post tests	X	X
Behavior change surveys	X	X

Program Linkages	County	Multi-County	State	Multi-State	Campus	Multi-Institutional
UMaine Department of Human Nutrition		X			X	
Maine Nutrition Network		X				X
USDA Food & Nutrition Service; WIC		X				X
Head Start		X				X
Community Action Programs		X				X
Adult Education		X				X
Hospitals		X				X
Salvation Army		X				X
Public Schools		X				X
Food Pantries		X				X
State Food Stamp Offices		X				X
Maine Department of Agriculture, Food and Rural Resources		X				X

Program Linkages *continued from previous page.*

Child Abuse Neglect Councils		X				X
Healthy Maine Partnerships		X				X

Days Allotted to This Performance Goal				
		Fiscal Year:	FY2005	FY2006
		Number of Days:	1,500	1,500

**Performance Goal 3-5:** Participants in UMCE's limited-income nutrition programs will make dietary changes to reduce the risk of chronic disease.

Outcome Indicators	FY2005	FY2006
Participants will take steps to achieve and maintain healthy weight.	125	125
Participants will increase intake of fruits and vegetables.	600	600
Participants will decrease saturated fat and total fat intake.	600	600
Participants will improve nutrient and food composition intake to lower the risk of disease.	750	750
Groups will be established to conduct community programs to reduce the risk of disease.	600	600

Key Program Components	FY2005	FY2006
Conduct the Eat Well nutrition program	X	X
Home visits	X	X
Group lessons	X	X
Correspondence course	X	X

Output Indicators	FY2005	FY2006
Number of consultations/home visitations	20	20
Number of workshops/events	18	18
Number of people attending the workshops/events	900	900
Number of groups formed (ad hoc or formally organized)	3	3
Number of people involved in groups formed	30	30
Number of volunteers trained	15	15
Number of publications written	1	1
Number of publications distributed	400	400
Number of issues of newsletters written	8	8
Number of people receiving newsletters within a year's time	1,200	1,200
Number of audio visual resources developed (video, slides, displays)	2	2
Number of articles in news media	2	2
Circulation of articles in news media	10,000	10,000

Outcome Indicators: Audience														
Target Audience*	Males		Females		White: (Hispanic Origin)		White: (Not of Hispanic Origin)		Black or African American: (Hispanic Origin)		Black or African American: (Not of Hispanic Origin)		New Clients	
Outcome Indicators: Audience (FY 2005)														
Maine Family Nutrition Program	1,732	252	1,480	6	1,686	10	28	2						1,732
EFNEP	566	50	516	2	530	10	20	4						566
Outcome Indicators: Audience (FY FY2006)														
Maine Family Nutrition Program	1,732	252	1,480	6	1,686	10	28	2						1,732
EFNEP	566	50	516	2	530	10	20	4						566

\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

Evaluation Methods	Fiscal Year	
	FY2005	FY2006
Pre and post tests	X	X
Behavior change surveys	X	X

Program Linkages	Level					
	County	Multi-County	State	Multi-State	Campus	Multi-Institutional
With whom will UMCE collaborate?						
UMaine Department of Human Nutrition		X			X	
Maine Nutrition Network		X				X
USDA Food & Nutrition Service; WIC		X				X
Head Start, Community Action Programs		X				X
Adult Education		X				X
Hospitals		X				X
Salvation Army		X				X
Public Schools		X				X
Food Pantries		X				X
State Food Stamp Offices		X				X
Maine Department of Agriculture, Food		X				X
Child Abuse Neglect Councils		X				X
Healthy Maine Partnerships		X				X

Days Allotted to This Performance Goal		
Fiscal Year:	FY2005	FY2006
Number of Days:	1,500	1,500

## CSREES Goal 4: An Agricultural System Which Protects Natural Resources and the Environment

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### *Updated Situation Statement (See goal 1 statement)*

#### **Performance Levels and Changes to Performance Goals**

For FY2005 and FY2006, we are adding 6 performance goals (4-6 through 4-11), which are described below.

Performance levels for 4-1 through 4-5 **Outcome Indicators, Key Program Components, Output Indicators, Evaluation Methods, Program Linkages** and **Days Allotted to Goal** will be maintained at the levels indicated for FY2004 in the previous Plan of Work, except where amended in Appendix D.

Add **Performance Goal 4-6**: Maine Citizens will understand and manage pest problems while minimizing pesticide use.

Outcome Indicators	FY2005	FY2006
Number of producers using integrated pest management practices for crop, livestock, and landscape management	1,500	1,500
Number of producers improving pesticide application techniques as a result of pesticide safety education programs	1,000	1,000
USDA and EPA received accurate information on pesticide and other pest management tactics used in Maine. Number of reports produced.	30	30
Number of Maine citizens who become certified pesticide applicators.	100	100
Number of Maine citizens making an informed decision on a pest management issue after consultation pest management staff.	2,500	2,500
Number of Maine citizens trained in pest identification, biology and appropriate management methods.	2,000	2,000
Number of Master Gardeners who are able to successfully identify beneficial and pest organisms and utilize appropriate management techniques.	500	500
Citizens accessing pest management information from Pest Management Office websites.	50,000	50,000

Key Program Components	FY2005	FY2006
Pesticide applicator training	X	X
Supply IPM information to growers and other interested persons	X	X
Provide programming on pest management to Master Gardeners	X	X
Provide programming on pest management to general public	X	X





Program Linkages	County	Multi-County	State	Multi-State	Campus	Multi-Institutional
Extension Staff			X	X	X	X
Maine Department of Agriculture, Food and Rural Resources			X			
Natural Resource Conservation Service			X			
Maine Agricultural and Forest Experiment Station			X		X	
Maine Board of Pesticide Control			X			
Maine Organic Farmers and Gardeners Association			X			
Maine Potato Board			X			
Maine Small Vegetable and Fruit Growers Association			X			
USDA Agricultural Research Service	X	X	X			
Maine Wild Blueberry Commission			X			
Cooperative Extension Programs in Other States				X		X
Maine Soil and Water Conservations Districts	X		X			
Integrated Pest Management Council of Maine		X	X			
Maine Department of Environmental Protection			X			
Maine Pomological Society			X			

Days Allotted to This Performance Goal			
Fiscal Year:		FY2005	FY2006
Number of Days:		1,000	1,000

Add **Performance Goal 4-7**: Non-industrial forest landowners and stewards will apply decision-making skills and adopt practices that contribute to forest health, productivity and long-term sustainability.

Outcome Indicators	FY2005	FY2006
Number of individuals and groups who develop goals and objectives for their forest	250	250
Number of individuals or groups who develop a forest management plan	100	100
Number of acres of forest included in forest management plans	3,000	3,000
Number of individuals who implement their forest management plan	50	50

Outcome Indicators *continued from previous page.*

Number of environmentally appropriate forest management practices adopted and the number of acres affected	50	50
Number of environmentally appropriate forest management practices adopted and the number of acres affected	1,500	1,500
Number of participants who consider alternative income opportunities for their land	300	300
Number of alternative income opportunities adopted	10	10
Number of individuals and groups who develop goals and objectives for their forest	250	250

Key Program Components	FY2005	FY2006
Yankee Woodlot Forestry Camp	X	X
Forestry, Wood, Wildlife Web site	X	X

Output Indicators	FY2005	FY2006
Number of consultations	300	300
Number of workshops/events	10	10
Number of people attending the workshops/events	350	350
Number of groups formed (ad hoc or formally organized)	2	2
Number of people involved in groups formed	50	50
Number of volunteers trained	10	10
Number of publications written	10	10
Number of publications distributed	1,000	1,000
Number of issues of newsletters written	6	6
Number of people receiving newsletters within a year's time	200	200
Number of audio visual resources developed (video, slides, displays)	1	1
Number of articles in news media	5	5
Circulation of articles in news media	20,000	20,000

Outcome Indicators Audience – *table on following page.*

Outcome Indicators: Audience												
Target Audience*	New Clients											
	American Indian or Alaskan Native and Black or African American: (Not of Hispanic Origin)											
	American Indian or Alaskan Native and Black or African American: (Hispanic Origin)											
	Black or African American and White: (Not of Hispanic Origin)											
	Black or African American and White: (Hispanic Origin)											
	Asian or Pacific Islander and White: (Not of Hispanic Origin)											
	Asian or Pacific Islander and White: (Hispanic Origin)											
	Asian or Pacific Islander and White: (Not of Hispanic Origin)											
	Asian or Pacific Islander and White: (Hispanic Origin)											
	Asian or Pacific Islander and White: (Not of Hispanic Origin)											
Outcome Indicators: Audience (FY 2005)												
All Audiences	256	154	102	248	3	5						225
Outcome Indicators: Audience (FY 2006)												
All Audiences	256	154	102	248	3	5						225

\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

Evaluation Methods	Fiscal Year	
	FY2005	FY2006
Pre & post activity surveys	X	X
Observations	X	X
Exit interviews	X	X

Program Linkages	County	Multi-County	State	Multi-State	Campus	Multi-Institutional
Maine Forest Service	X	X	X			

Days Allotted to This Performance Goal			
Fiscal Year:		FY2005	FY2006
Number of Days:		200	200

Add **Performance Goal 4-8**: Producers of raw and manufactured forest products will adopt new practices that will improve the quality and quantity of value-added forest products, assure a safe and healthy work environment, and sustain the profitability of their business.

Outcome Indicators	FY2005	FY2006
Total dollars saved or earned as a result of implementing management changes learned through Extension programs to enhance economic viability	75,000	75,000
Total dollars saved or earned as a direct result of implementing new management changes learned through Extension programs to utilize forest products more effectively	75,000	75,000
Number of manufactures adopting safety practices	5	5

Outcome Indicators *continued from previous page.*

Number of manufacturers who can describe the relationship of production, economic and environmental variables in making management decisions	100	100
Number of firms implementing strategies or practices to increase product value or dollars earned	75	75
Number of new or expanded market opportunities for forest products	15	15
Number of firms incorporating strategic planning, record keeping and predictive models in their management practices	10	10
Number of firms implementing changes in management as a result of developing strategic goals and objectives	50	50

Key Program Components	FY2005	FY2006
Workshops on Non-Timber Forest Products (NTFP)	X	X
Magazine articles	X	X
Portable sawmill shootout & workshops	X	X

Output Indicators	FY2005	FY2006
Number of consultations	200	200
Number of workshops/events	4	4
Number of people attending the workshops/events	300	300
Number of publications written	5	5
Number of publications distributed	10,000	10,000
Number of audio visual resources developed (video, slides, displays)	1	1
Number of articles in news media	5	5
Circulation of articles in news media	100,000	100,000

Outcome Indicators: Audience													
Target Audience*	Total	Males	Females	White: (Hispanic Origin)	White: (Not of Hispanic Origin)	Black or African American: (Hispanic Origin)	Black or African American: (Not of Hispanic Origin)	American Indian or Alaskan Native: (Hispanic Origin)	American Indian or Alaskan Native: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)
<b>Outcome Indicators: Audience (FY 2005)</b>													
All Audiences	300	225	75	284		4	10	2					150

Outcome Indicators: Audience (FY 2006) *continued from previous page.*

Outcome Indicators: Audience (FY 2006)												
All Audiences	300	225	75	284	4	10	2					150

\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

Evaluation Methods	Fiscal Year	
	FY2005	FY2006
Pre & post activity surveys	X	X
Observations	X	X

Program Linkages	County	Multi-County	State	Multi-State	Campus	Multi-Institutional
Maine Department of Conservation: Forest Service			X			
USDA Forest Service			X	X		
Sawmill & Woodlot Magazine				X		
UMaine Department of Professional Development					X	
Small Woodlot Owners of Maine	X	X	X			
Wood Products Extension Specialists in Other Regions				X		X

Days Allotted to This Performance Goal			
Fiscal Year:		FY2005	FY2006
Number of Days:		100	100

Add **Performance Goal 4-9:** Maine citizens, decision-makers, and communities will apply the principles of sustainable forest resource management to develop programs and policies that protect and enhance the ecological values of forests in their communities.

Outcome Indicators	FY2005	FY2006
Number of municipalities who develop and implement components of comprehensive urban forest management plans	50	50

Key Program Components	FY2005	FY2006
Habitat Stewards	X	X
Habitat fact sheets	X	X
Forestry, Wood & Wildlife Web site	X	X

Output Indicators	FY2005	FY2006
Number of consultations	50	50
Number of workshops/events	5	5
Number of people attending the workshops/events	100	100

Output Indicators *continued from previous page.*

Number of groups formed (ad hoc or formally organized)	2	2
Number of people involved in groups formed	20	20
Number of publications distributed	1,000	1,000
Number of articles in news media	5	5
Circulation of articles in news media	50,000	50,000

Outcome Indicators: Audience														
Target Audience*	Total	Males	Females	White: (Hispanic Origin)	White: (Not of Hispanic Origin)	Black or African American: (Hispanic Origin)	Black or African American: (Not of Hispanic Origin)	American Indian or Alaskan Native: (Hispanic Origin)	American Indian or Alaskan Native: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)	New Clients

**Outcome Indicators: Audience (FY 2005)**

All Audiences	60	35	25	57	1	1	1							50
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**Outcome Indicators: Audience (FY 2006)**

All Audiences	60	35	25	57	1	1	1							50
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\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

Evaluation Methods	Fiscal Year	
	FY2005	FY2006
Pre & post activity surveys	X	X

Program Linkages	County	Multi-County	State	Multi-State	Campus	Multi-Institutional
Maine Department of Conservation: Forest Service	X	X	X			
Maine Department of Inland Fisheries and Wildlife	X	X	X			
National Wildlife Federation				X		X

Days Allotted to This Performance Goal			
Fiscal Year:	FY2005	FY2006	
Number of Days:	12	12	

Add **Performance Goal 4-10**: Through continuing education, natural resource professionals, educators and service providers will be exposed to new information and ideas and will incorporate that knowledge and will adopt current or new practices in their work

Outcome Indicators	FY2005	FY2006
Number of contact hours of continuing education instruction delivered by Extension staff or in collaboration with partners	50	50
Number of natural resource professionals, educators and service providers attending continuing education instruction delivered by Extension staff or in collaboration with partners	50	50
Number of natural resource professionals, educators and service providers incorporating new knowledge and adopting new practices in their work	10	10
Number of natural resource professionals who obtain their apprentice wood-scaling license as a result of attending Extension programs	20	20

Key Program Components	FY2005	FY2006
Establish an experimental hybrid hazelnut trial planting	X	X
Offer programming to forest landowners & professionals	X	X
Wood management workshops	X	X
Log grading & sawing workshops	X	X

Output Indicators	FY2005	FY2006
Number of consultations	20	20
Number of workshops/events	4	4
Number of people attending the workshops/events	60	60
Number of volunteers trained	15	15
Number of publications distributed	100	100

Outcome Indicators: Audience													
Target Audience*	Total	Males	Females	White: (Hispanic Origin)	White: (Not of Hispanic Origin)	Black or African American: (Hispanic Origin)	Black or African American: (Not of Hispanic Origin)	American Indian or Alaskan Native: (Hispanic Origin)	American Indian or Alaskan Native: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)
<b>Outcome Indicators: Audience (FY 2005)</b>													
All Audiences	350	233	117	8	314	6	18	4					310

Outcome Indicators: Audience (FY 2006) *continued from previous page.*

Outcome Indicators: Audience (FY 2006)												
All Audiences	350	233	117	8	314	6	18	4				310

\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

Evaluation Methods	Fiscal Year	
	FY2005	FY2006
Pre & post activity surveys	X	X
Observations	X	X

Program Linkages	Level					
	County	Multi-County	State	Multi-State	Campus	Multi-Institutional
With whom will UMCE collaborate?						
UMaine School of Forest Resources	X	X	X		X	
Kennebec County Soil and Water Conservation District	X	X				
Small Woodlot Owners Association of Maine	X	X	X			
UMaine Department of Forest Management	X	X	X		X	
UMaine Department of Professional Development	X	X	X		X	
Maine Department of Agriculture, Food and Rural Resources	X	X	X			

Days Allotted to This Performance Goal			
Fiscal Year:		FY2005	FY2006
Number of Days:		30	30

Add **Performance Goal 4-II**: Maine citizens will be exposed to and encouraged to adopt practical, sustainable, research-based marine resource management practices leading to improved health and quality of life. The delivery of this information will foster an understanding of marine fisheries and aquaculture, as well as coastal and marine ecosystems.

Outcome Indicators	FY2005	FY2006
People will gather and organize information.	120	120
People will make informed decisions demonstrating environmental stewardship and sustainable marine resource practices.	120	120
People will take steps to achieve personal and community goals.	180	180

Key Program Components	FY2005	FY2006
Smart growth programming	X	X
Beach profile monitoring	X	X
Beach management workshops	X	X
Community-based salt marsh habitat restoration project	X	X
Public education and applied research programs: The Oyster Gardens	X	X
Program, aquaculture workshops and informational meetings on aquaculture leases	X	X
Fishing gear research	X	X
Coordinate the annual New England Farmed Fish Health Management Workshop	X	X
Serve as a member of The Maine Sea Scallop Advisory Council	X	X
Collaborate with the assessment of Atlantic halibut stocks in Maine waters		X
Assist the Cobscook Bay Fishermen's Association with developing sustainable fishing management strategies	X	X
Annual management workshops for sea urchin and shrimp fisheries	X	X
Capacity-building with the Maine Lobster Zone management process	X	X
Zone D lobster science summit	X	X
Evaluate the sustainability of these municipal clam management programs as measured by commercial landings	X	X

Output Indicators	FY2005	FY2006
Number of consultations	500	500
Number of workshops/events	30	30
Number of people attending the workshops/events	600	600
Number of people involved in groups formed	200	200
Number of volunteers trained	30	30
Number of publications written	3	3
Number of issues of newsletters written	5	5
Number of people receiving newsletters within a year's time	8,000	8,000
Number of audio visual resources developed (video, slides, displays)	10	10
Number of articles in news media	8	8
Circulation of articles in news media	120,000	120,000

Outcome Indicators: Audience															
Target Audience*	Total	Males	Females	White: (Hispanic Origin)	White: (Not of Hispanic Origin)	Black or African American: (Hispanic Origin)	Black or African American: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	American Indian or Alaskan Native: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	New Clients	

**Outcome Indicators: Audience (FY 2005)**

General Public	1,200	720	480	20	1,130	28	10	12							150
Community Groups	250	150	100		245	2	1	2							25
Industry Members	4,300	4,000	300	25	4,215	25	25	10							150

**Outcome Indicators: Audience (FY 2006)**

General Public	1,200	720	480	20	1,130	28	10	12							150
Community Groups	250	150	100		245	2	1	2							25
Industry Members	4,300	4,000	300	25	4,215	25	25	10							150

\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

Evaluation Methods	Fiscal Year	
	FY2005	FY2006
Pre & post participant questionnaires including self-assessments.	X	X
Monitor data gathered and management decisions made.	X	X
Monitor acreage of restoration areas.	X	X
Biological evaluation designed and implemented with urchin scientists with oversight by the DMR.	X	X
Develop and implement various research, education, and regulations associated with sustainable fishing practices as recommended by the association.	X	X

Program Linkages	County	Multi-County	State	Multi-State	Campus	Multi-Institutional
Smart Growth: Community Wellness Coalition of Kittery, Eliot, York, South Berwick	X	X				
Southern Maine Regional Planning Commission	X	X	X			
York Region Chamber of Commerce	X					
Smart Growth Maine	X	X	X			

Program Linkages *continued from previous page.*

Maine State Governor's office			X			
Southern Maine Municipalities; Beach Profiling & Management groups	X	X	X			
UMaine Department of Geological Sciences			X			
Maine Audubon Society	X	X	X			
SOS Maine Habitat Restoration: Wells Reserve	X					
Ducks Unlimited	X	X	X			
Gulf of Maine Council			X			
NOAA Fisheries			X	X		
Damariscotta River Association Watershed Group	X	X				
Fishing gear researchers in the northeast region	X	X				
Maine Department of Marine Resources			X			
Maine Department of Environmental Protection			X			
Eastern Aquatic Veterinary Association			X			X
Maine Aquaculture Association			X			
Maine Sea Grant					X	
Cobscook Bay Fishermen's Association	X	X				
Lobster Management Zone D Council		X				
Maine Sea Urchin Zone Council			X			
Cobscook Bay Resource Center	X					

Days Allotted to This Performance Goal			
Fiscal Year:		FY2005	FY2006
Number of Days:		500	500

## **CSREES Goal 5: Enhanced Economic Opportunity and Quality of Life for Americans**

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### ***Updated Situation Statement***

#### ***Securing and Sustaining a Livable Income***

A FY2000 statewide poll of Maine residents conducted by Market Decisions of South Portland found the economy, specifically jobs and higher incomes, to be a top concern for Maine residents. Those living in the central, northern and more rural areas of the state cited economic issues more often than did people living in the southern and less rural areas of Maine.

While the state's economy has been growing slowly in recent years, there are significant regional economic disparities in Maine. The Maine Economic Growth Council reported in 2003 that during the past two years, only 67 percent of Maine jobs paid a livable wage and close to 9 percent of all Maine workers held two or more jobs to make ends meet. The council also reported that there continues to be a significant income gap between Maine's wealthiest and poorest counties. Both income and employment growth have been strongest in the southern and coastal areas of the state, and weakest in the rural, natural-resource-based "rim" counties. Between FY2000 and FY2002, unemployment rates increased in 14 of 16 Maine counties and declined in two counties. In 2003, ten of Maine's 16 counties had unemployment rates above the state average of 4.9 percent.

Maine's economic outlook calls for continued steady economic growth, with southern and coastal areas outperforming the rest of the state in the years ahead. Most of the new jobs in Maine are expected to come from the services and retail trade sectors concentrated in the southern and coastal regions of Maine. The outlook for Maine's manufacturing sector calls for continued employment losses as traditional natural-resource-based industries in Maine continue to erode and decline. Between FY2001 and FY2002, Maine lost 9,700 manufacturing jobs, representing 11.2 percent of all manufacturing jobs in the state. In northern Maine, hundreds of Maine workers have recently lost high-paying jobs as a result of the bankruptcies of Great Northern Paper Company in Millinocket, Eastern Fine Paper Company in Brewer, and Lincoln Pulp and Paper Company in Lincoln.

Increasing economic opportunity for the people of Maine is the top priority of Maine's Governor and his Department of Economic and Community Development. Small business development and entrepreneurship play a very important role in the state's current economic development strategy. There are over 100,000 small businesses in Maine. It is estimated that 90 percent of them employ fewer than five employees. Many of these businesses are home-based and located in the rural areas of the state. Together, these small businesses contribute significantly to the employment base in Maine.

Successful start-up of small businesses has played an important role in Maine's employment growth during the 1990s and early FY2000s and is expected to continue through the next decade. Businesses start small, but can provide significant employment growth. About 25 percent of the start-ups in Maine are home-based and include every economic sector, from manufacturing and food processing to home child care. It is estimated that two out of every three new jobs in Maine will be created by small businesses. Many of these businesses are expected to be home-based or micro-enterprises that add value to Maine's natural resources. Small and home-based businesses in Maine represent entrepreneurial strength, diversity and

durability, which contribute to the economic vitality of the state. A recent statewide study of small business owners indicated that a lack of knowledge about business management was a major problem in starting and growing their businesses.

UMCE collaborates with a host of business-assist resource agencies and is one of Maine's primary resources for people considering starting or growing a small or home-based business. Building the capacity of current and potential small and home-based businesses to prosper will allow Maine families to secure and sustain a livable wage and improve their quality of life.

### ***Child and Family Development***

Families come in different sizes, ages, varieties and colors. Families are the primary places where children learn how to be adults.

Strong, healthy families are the foundation of our communities and our nation. Strong, healthy families develop out of core understandings about relationship and family process, an ability to care for and nurture self and others, and critical parenting practices. Strong family relationships are based on recognizing and building family strengths, understanding family diversity and family development, learning effective ways to manage individual and family stress, and creating safe and healthy environments for all adults and children.

The National Extension Parent Education Model states that "parents experience special pressure today not faced by previous generations [and] a majority of American adults, regardless of age, race, marital, or parental status believe that it is harder to be a parent today than it used to be. . . parents today often are uncertain about what is the right thing to do in raising their children." We believe that effective parenting can be learned by people of all ages. Therefore, special attention must be given to supporting and strengthening the skills of parents and all adults who care for children by teaching the critical practices of nurturing, guiding and motivating children, understanding child development, and advocating for children.

*Maine Kids Count 2004* indicates significant improvement in two key measures of child welfare: first, the number of children in Maine Department of Human Services care or custody has decreased slightly in the last year (currently 9.5 percent); and second, the substantiated cases of child abuse and neglect have declined 15 percent in the last two years (currently 12 percent). UMCE has been a major collaborator in establishing a statewide system of home visitation parent education for all new parents. Home visitation parent education is acknowledged as an important factor in improving parenting skills and the welfare of our youngest citizens. As our state faces difficult financial decisions, we must continue to advocate for programs that put the well-being of children first.

Maine has also experienced one of the most precipitous declines in teen pregnancy in the nation, falling 45 percent from 1990 to 2001. Even with such declines, 8.9 percent of all births in our state are to teenage mothers. Even with such declines, 8.9 percent of all births in our state are to teenage mothers; 7.6 percent of births are to single teen moms. Of single teen moms, 92 percent have not completed 12 years of school. Children in single-parent families tend to have fewer parental resources available to them and are more likely to live in poverty.

Poverty adds stress for many families, exacerbating the barriers, transitions and risks all families face. Social and economic indicators for 2003 reflect that while the number of

families living at or below the poverty level has declined across the state, 12.9 percent of all Maine children continue to live in poverty. For children under the age of five, the situation has worsened; 17.5 percent of our youngest children now live in poverty which is an increase of 7 percent since 2000. The number of children in low-income families (twice the poverty level or below) has increased 6 percent over the 2000-2002 annual average. In Maine, 37 percent (100,000) of all children live in low-income families who struggle to make ends meet. In the last year, the number of children in Maine receiving food stamps has increased from 10.2 percent to 16.2 percent; the number of children receiving subsidized school lunches has also jumped dramatically – from 23.9 percent to 32.9 percent. While a portion of this increase reflects more effective enrollment of eligible families, the state's rising unemployment rate (10 percent increase since 2002) indicates a worsening economic climate for Maine and for Maine children.

A growing number of children across our state do not have adequate child care resources. While the number of licensed child-care providers has increased 6 percent in the last year, Maine continues to fall dramatically short in meeting the needs of our most vulnerable children. Of the estimated 11,537 children eligible for Head Start, only 4,021 (35 percent) are served, leaving the needs of 65 percent of eligible children unmet.

Our focus for the years 2005-2006 continues as in the past:

1. Educate and support parenting educators through a wide variety of teaching/learning formats and resource-based materials
2. Educate about healthy child development and positive parenting skills with all adults who work with children
3. Provide children, adults and families with the resources to help them engage in positive development and growth-enhancing relationships across the life span

#### ***4-H Youth Development***

The developmental needs of today's young people are high. Current data reinforces the importance of finding effective ways to focus resources on the developmental needs of youth.

The first 18 years of a person's life builds a foundation for the future. A myriad of skills, activities, attitudes and qualities are discovered and developed as a child grows. In a culture and environment that holds many differing perspectives, values and norms, young people need support from many directions—home, school, peers, community and ultimately, from within themselves.

We live with the potential for violence in our homes, schools and communities. Many youth in Maine are either directly involved in acts of violence or identify violence as a major issue in their lives. Over 9,200 children (ages 10-17) in Maine were arrested in 2002 and nearly 16,000 reports of alleged child abuse and neglect were submitted to Child Protective Services. Over 3,600 of these cases were confirmed; a rate of 12 per 1,000 children.

We see daily reminders of the difficult decisions and choices facing young people. For some youth, domestic and peer violence are a way of life and too often carried from one generation to the next. Building character can help prevent young people from seeking violent solutions to problems, but this requires the presence of a supportive, caring adult. Research has shown that many young people grow up without the understanding that others care for them.

In many instances, youth display unhealthy behaviors such as drug and alcohol abuse, violence, smoking and poor eating habits. Suicide is the second leading cause of death in youth aged 10-19. The average suicide rate for this age group in Maine is almost 20 percent higher than the national average. Self-inflicted abuse is common in northern climates, and aspirations can become reduced to a state of daily survival.

Even those who appear to be doing well have questions about their future, especially a future in Maine. There is evidence that Maine loses many of its youngest citizens to aspirations that take them out-of-state. We need to help young people discover and develop aspirations no matter where that takes them; however, they need the option of reaching those aspirations where friends and family can serve as a base of support.

The future leadership in our communities, businesses, schools and governments depends on the youth of today. We need young people to become skilled leaders and decision-makers and responsible citizens.

The youth who aspire to the highest leadership levels of the workplace or government, as well as the youth who struggle to move beyond the daily battle with violence, drugs or alcohol have common needs: time and support to move through childhood and adolescence and into adulthood. That transition requires preparation to enter the workforce, serve the community and attain personal goals. Along the way, young people need to learn how to manage conflict, recognize and cope with their emotions, value and respect diversity, communicate effectively and become team players.

Caring adults who help young people grow and develop are critical to the process. That is why adult volunteers in youth programs are such an important asset. For many youth, the supporting, caring adult presence in their lives is a 4-H youth development volunteer. Since many volunteers already lead full lives, they need timely and appropriate support and training, and a system that is responsive to their needs. UMCE volunteers in our 4-H youth development programs are most effective when they understand and practice effective leadership skills, know and utilize appropriate youth development techniques, and guide young people through life skills development.

### ***Seniors and Volunteers***

The vast majority of seniors hope to remain living independently in their own home until they die, and don't want to move to a "nursing home" or become a burden on their children. As health and mobility issues increase with advancing age and the senior's ability to care for his or herself diminishes, the ability to maintain independent living decreases. Remaining at home may require assistance.

Census data indicates that the elder population in Maine is growing faster than the population as a whole. Growth in the over 65 population exceeded total population growth in every county in Maine over the ten-year period between 1990 and 2000. Elder resident populations grew from a low of 3 percent in Washington County to a high of 22 percent in York County. Maine is seventh in the nation for its proportion of elder residents compared to total population. Maine's elder population is also growing from in-migration activity, indicating Maine is a retirement destination for many. Approximately 41% of older adults in Maine live alone.

Many of Maine's elders live in rural communities. This limits their ability to receive educational information and materials necessary to assist them in making informed decisions about their lives. There is a need to provide access to up-to-date information on important elder issues such as health and nutrition, fire prevention & safety, legal issues, elder abuse, financial planning, and long-term care planning and funding.

UMCE's Senior Companion Program (SCP) offers volunteer opportunities for low-income individuals age 60 or older. Senior Companions provide one-on-one companionship, education and supportive services to homebound adults, primarily the frail elderly. In doing so, Senior Companions help to reduce the isolation of homebound individuals, assist these individuals in maintaining their independence, and prevent their institutionalization.

In addition to companionship, transportation assistance is a vital piece of the SCP volunteer's planned service activity. Assistance with the tasks of daily life, such as buying groceries, going to medical appointments, getting prescriptions, going to adult day centers, and doing important out-of-home errands is necessary to help homebound elders maintain their independence.

SCP also provides important benefits in the lives of the volunteers themselves. Senior Companions attend monthly trainings, where they build knowledge and skills relative to a variety of topics of importance to seniors. In return, Senior Companions share that knowledge and resources their clients.

A 2002 study of SCP found that the program provides structure and meaning in the lives of Senior Companions, and that the modest volunteer stipend (\$2.65 per hour) helps many of the Senior Companions to meet their basic living expenses.

***Performance Levels and Changes to Performance Goals***

For FY2005 and FY2006, we are adding 1 performance goal, 5-16, which is described below. Performance goal 5-15 was called 3-4 in the previous Plan of Work.

Performance levels for 5-1 through 5-15 ***Outcome Indicators, Key Program Components, Output Indicators, Evaluation Methods, Program Linkages*** and ***Days Allotted to Goal*** will be maintained at the same levels indicated for FY2004 in the previous Plan of Work, except where amended in Appendix E.

***Goal 5-16***

Add ***Performance Goal 5-16***: Extension program participants and volunteers will increase their capacity to be active and effective educators and leaders in their families and communities.

Outcome Indicators	FY2005	FY2006
Participants and volunteers will increase their confidence and participation in resolving family or community issues.	2,500	2,500
Participants and volunteers will increase their educational and leadership skills.	1,200	1,200
Participants and volunteers will use their educational and leadership skills to bring about change in their family, organization, or community.	1,100	1,100
Participants and volunteers will be involved in public policy issues affecting families, organizations, and communities in Maine.	750	750

Key Program Components	FY2005	FY2006
Volunteer training	X	X
Leadership skills workshops	X	X

Output Indicators	FY2005	FY2006
Number of educational workshops, seminars, or conferences conducted by UMCE staff	80	80
Number of educational workshops, seminars, or conferences conducted by Extension program participants and volunteers	80	80
Number of participants in educational workshops, seminars, or conferences conducted by UMCE staff	1,000	1,000
Number of participants in educational workshops, seminars, or conferences conducted by Extension program participants and volunteers	1,900	1,900
Number of one-on-one consultations or trainings conducted by UMCE staff	150	150
Number of one-on-one consultations or trainings conducted by Extension program participants and volunteers	100	100

Outcome Indicators: Audience															
Target Audience*	Total	Males	Females	White: (Hispanic Origin)		White: (Not of Hispanic Origin)		Black or African American: (Hispanic Origin)		Black or African American: (Not of Hispanic Origin)		American Indian or Alaskan Native: (Hispanic Origin)		American Indian or Alaskan Native: (Not of Hispanic Origin)	
				White	(Not of Hispanic Origin)	Black or African American	(Hispanic Origin)	American Indian or Alaskan Native	(Hispanic Origin)	American Indian or Alaskan Native	(Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)
Outcome Indicators: Audience (FY 2005)															
Eat Well program clients	25	5	20	1	20		1		3						20
Eat Well program volunteers	25	5	20	1	20		1		3						20
Maine Extension homemakers	1,000		1,000	5	940		5		50						250
SCP volunteers	100	35	65	3	90		2		5						75
SCP clients	30	10	20	1	27		1		1						25
County Executive Committee members	40	20	20	2	34		2		2						20
Child-care providers	25	5	20	1	20		1		3						12
Community leaders	600	300	300	6	576		6		12						300

Outcome Indicators: Audience (FY 2005) *continued from previous page.*

General public	600	300	300	6	576	6	12												300
<b>Outcome Indicators: Audience (FY 2006)</b>																			
Eat Well program clients	25	5	20	1	20	1	3												20
Eat Well program volunteers	25	5	20	1	20	1	3												20
Maine Extension homemakers	1,000		1,000	5	940	5	50												250
SCP volunteers	100	35	65	3	90	2	5												75
SCP clients	30	10	20	1	27	1	1												25
County Executive Committee members	40	20	20	2	34	2	2												20
Child-care providers	25	5	20	1	20	1	3												12
Community leaders	600	300	300	6	576	6	12												300
General public	600	300	300	6	576	6	12												300

\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

Evaluation Methods	Fiscal Year	
	FY2005	FY2006
Pre & post participant questionnaires including self-assessments	X	X

Days Allotted to This Performance Goal			
Fiscal Year:		FY2005	FY2006
Number of Days:		400	400

**Projected Expenditures – FY 2005/06**

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FY 2004 Smith-Lever 3(b) and (c) Allocation:	\$1,844,312
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CSREES Goal 1		
Fiscal Year	FY2005	FY2006
Total Full-Time Equivalents (in days)	1,032	1,032
Total Projected Expenditure (in dollars)	\$331,651	\$331,651

CSREES Goal 2		
Fiscal Year	FY2005	FY2006
Total Full-Time Equivalents (in days)	731	731
Total Projected Expenditure (in dollars)	\$234,919	\$234,919

CSREES Goal 3		
Fiscal Year	FY2005	FY2006
Total Full-Time Equivalents (in days)	2,430	2,430
Total Projected Expenditure (in dollars)	\$780,921	\$780,921

CSREES Goal 4		
Fiscal Year	FY2005	FY2006
Total Full-Time Equivalents (in days)	3,943	3,943
Total Projected Expenditure (in dollars)	\$1,267,149	\$1,267,149

CSREES Goal 5		
Fiscal Year	FY2005	FY2006
Total Full-Time Equivalents (in days)	5,279	5,279
Total Projected Expenditure (in dollars)	\$1,696,495	\$1,696,495

Total FY 2005 & FY FY2006		
Fiscal Year	FY2005	FY2006
Total Full-Time Equivalents (in days)	13,415	13,415
Total Projected Expenditure (in dollars)	\$4,311,136	\$4,311,136

## **Stakeholder Input**

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The University of Maine Cooperative Extension's process for establishing programming priorities is described in the Plan of Work documents for 2000 through 2004. Our ongoing commitment to receiving input from stakeholders has helped to guide us through our current Plan of Work as a flexible and evolving organization, the results of which are described in Section B of the Annual Reports of Accomplishments for 2000 through 2004.

Programming priorities have been honed through partnerships, such as that with Maine Sea Grant, and the planning and implementing of new collaborative projects with stakeholders serving as key members of focus groups, county boards, advisory groups, supervisory boards and commissions. Our work is also driven by new state and federal regulations requiring educational responses within the affected populations, such as the recent state mandate requiring some farmers to develop certified nutrient management plans.

In 2002, all UMCE staff attended a three-hour civil rights requirements training session that was followed in 2003 by an on-line refresher course. As a result of this training, all programmers will make all reasonable efforts to understand the needs of and better serve under-served and under-represented audiences in Maine. For example, over the past year, Extension employees convened a study circle focusing on effective and meaningful ways to understand and develop relationships with Native Americans in Maine. The circle is part of our commitment to work in partnership with the leadership of Maine's tribal nations and communities, in order to offer educational experiences for youth and adults that build upon their strengths and aspirations.

UMCE is currently pursuing a design and implementation strategy for a formal statewide needs assessment for Extension that will guide us in setting priorities for our future programming. We are undertaking this process in collaboration with the UMaine Center for Research and Evaluation and will include input from a wide range of partners, experts, stakeholders and citizens.

During FY2004 and FY2005 we will continue to pursue our programming with the same strong commitment to flexible research-based educational programs that meet the needs of the citizens of Maine through an informed process of stakeholder input.

## **Multistate and Integrated Research and Extension Programs**

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As described in our Annual Reports of Accomplishments for the FY2000 – FY2004 Plan of Work, the University of Maine Cooperative Extension collaborates with in- and out-of-state partners and institutions to enhance programs and extend our effectiveness. We engage in research and maintain research partnerships that connect our clients with practical, usable research-based information. An accounting of multistate and integrated research and Extension programming is described in our Annual Reports; ***Section D: Evaluation of Multistate, Multi-Institutional, Multidisciplinary and Joint Research and Extension Activities.***

### ***Research/Extension Faculty Appointments***

During the past four years we have expanded our partnerships with UMaine research units through substantially increased levels of faculty sharing. We have undertaken seven new split faculty appointments with the UMaine Departments of Food Science and Human Nutrition, Animal and Veterinary Sciences, Biological Sciences, and Plant, Soil and Environmental Sciences. We also commit annual resources to two scientific technician positions and two administrative positions to support the split faculty positions.

### ***Maine Agricultural Center***

We will continue to maintain our partnership with the Maine Agricultural and Forest Experiment Station through the Maine Agricultural Center. The Maine Agricultural Center coordinates UMaine's research and outreach activities to determine and address the highest priority issues facing Maine agriculture.

### ***Maine Sea Grant***

In FY2003 UMCE reaffirmed its commitment to marine Extension programming by renewing our memorandum of understanding (MOU) with the Maine Sea Grant program, initially signed in 1999. The MOU describes the commitments from each program in the formation and implementation of the Marine Extension Team (MET). The MET, now 10 members strong, has had tremendous success developing, implementing and evaluating Extension, education and applied research programs along Maine's coast. MET members are now frequently called upon by partner organizations and communities to help in the development of new initiatives. Examples include public access to the coast for recreation and work; community-based environmental monitoring for water quality, erosion and habitat; and facilitation activities related to the challenges for marine aquaculture.

## **Merit Review Process**

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Our merit review process as described in the FY2000 – FY2004 remains in force, with some added dimensions.

As a show of commitment to program review based on participant feedback, we are conducting an ongoing and systematic process to increase the capacity of our staff to evaluate programs. This process consists of workshops and trainings in assessment tools and methods, including program planning and the identification of intended impacts using logic models.

Our recently established statewide program leadership teams will be asked to structure funding proposals for team work that include the potential to participate in the USDA/CSREES program review process.

We are anticipating participation in a USDA/CSREES review of our 4-H youth development program in FY2005, and intend to participate in others in the near future.

Our programming decisions are influenced by the evolution of a currently down-trending state budget. This stress has resulted in controls on personnel hiring and replacement decisions by UMaine administrative structures outside of UMCE which are based on budgetary constraints. UMaine is developing a policy in which each dean must create a process for filling new and replacement faculty positions that includes input from faculty members within the college as to the merit of the position.

**Addendum A – Changes to CSREES Goal 1**

The following changes will be in force during FY2005 and FY2006. Changes are described in order of performance goal number.

**Goal 1-1**

Delete **Outcome Indicator Behaviors and Impacts:**

- Community members will teach others about marine resource issues.
- Community groups will initiate marine resources conservation strategies.

**Goal 1-2**

Delete **Outcome Indicator Behaviors and Impacts:**

- Potato harvesters will screen for bruise damage, which will result in improved harvesting operations (individual machines).
- Potato harvester bruise levels will be reduced by 10 percent.
- Producers will use futures/options markets.
- Producers will attend an intensive potato storage, design and management course.
- Percent of potato harvester injuries reduced from baseline 119 (1988).

Add **Program Linkage:**

Program Linkages	Level					
	County	Multi-County	State	Multi-State	Campus	Multi-Institutional
With whom will UMCE collaborate?						
Maine Beef Producers	X	X	X	X		X

**Goal 1-3**

Delete **Outcome Indicator Behaviors and Impacts:**

- Number of people involved in groups formed
- Number of volunteers trained
- Number of publications written
- Number of publications distributed
- Number of issues of newsletters written
- Number of people receiving newsletters within a year's time

Delete **Target Audience:**

- Youth participating in 4-H special interest, short-term, day-camp programs
- Youth participating in 4-H overnight camp programs
- Youth participating in a 4-H individual/family study
- Adults participating in 4-H leader/project skills training programs

Add **Key Program Component:**

Key Program Components		
What are the main strategies to be used? What innovations are planned? What materials or technologies will be used?	FY2005	FY2006
Newsletters	X	X

## **Addendum B – Changes to CSREES Goal 2**

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The following changes will be in force during FY2005 and FY2006. Changes are described in order of performance goal number.

### ***Goal 2-1***

Delete ***Key Program Components***:

- Expanding ITV course offerings

### ***Goal 2-2***

Delete ***Output Indicator Behaviors and Impacts***:

- Home visits by nutrition aides

Delete ***Key Program Components***:

- Expanding ITV course offerings

### ***Goal 2-4***

Delete ***Outcome Indicator Behaviors and Impacts***:

- Participants will reduce the risk of chemical contamination of food by following the completing milk and dairy beef drug prevention protocol.

Delete ***Target Audience***:

- Number of groups formed (ad hoc or formally organized)
- Number of people involved in groups formed
- Number of publications written

**Addendum C – Changes to CSREES Goal 3**

The following changes will be in force during FY2005 and FY2006. Changes are described in order of performance goal number.

**Goal 3-1**

Delete **Target Audience:** Senior Companions/Seniors

Add **Target Audience:**

Target Audience*	Outcome Indicators: Audience (FY 2005)												
	Total	Males	Females	White: (Hispanic Origin)	White: (Not of Hispanic Origin)	Black or African American: (Hispanic Origin)	Black or African American: (Not of Hispanic Origin)	American Indian or Alaskan Native: (Hispanic Origin)	American Indian or Alaskan Native: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)
Total of New Clients													
American Indian or Alaskan Native and Black or African American: (Not of Hispanic Origin)													
American Indian or Alaskan Native and Black or African American: (Hispanic Origin)													
Black or African American and White: (Hispanic Origin)													
Asian or Pacific Islander and White: (Not of Hispanic Origin)													
Asian or Pacific Islander and White: (Hispanic Origin)													
American Indian or Alaskan Native and White: (Not of Hispanic Origin)													
American Indian or Alaskan Native and White: (Hispanic Origin)													
Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)													
Native Hawaiian or Other Pacific Islander: (Hispanic Origin)													
Asian or Pacific Islander: (Not of Hispanic Origin)													
Asian or Pacific Islander: (Hispanic Origin)													
Black or African American: (Hispanic Origin)													
Black or African American: (Not of Hispanic Origin)													
American Indian or Alaskan Native: (Hispanic Origin)													
American Indian or Alaskan Native: (Not of Hispanic Origin)													
Senior Companion Volunteers	100	25	75	98				2					10
Senior Companion Clients	350	100	250	345				5					50
Seniors	150	50	100	148				2					25
Target Audience*	Outcome Indicators: Audience (FY 2006)												
	Total	Males	Females	White: (Hispanic Origin)	White: (Not of Hispanic Origin)	Black or African American: (Hispanic Origin)	Black or African American: (Not of Hispanic Origin)	American Indian or Alaskan Native: (Hispanic Origin)	American Indian or Alaskan Native: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)
Senior Companion Volunteers	100	25	75	98				2					10
Senior Companion Clients	350	100	250	345				5					50
Seniors	150	50	100	148				2					25

\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

**Goal 3-2**

Delete **Target Audience:** Senior Companions/Seniors

Add **Target Audience:**

Target Audience*	Outcome Indicators: Audience (FY 2005)												
	Total	Males	Females	White: (Hispanic Origin)	White: (Not of Hispanic Origin)	Black or African American: (Hispanic Origin)	Black or African American: (Not of Hispanic Origin)	American Indian or Alaskan Native: (Hispanic Origin)	American Indian or Alaskan Native: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)
New Clients													
Black or African American: (Not of Hispanic Origin)													
Black or African American: (Hispanic Origin)													
Black or African American and White: (Not of Hispanic Origin)													
Black or African American and White: (Hispanic Origin)													
Asian or Pacific Islander and White: (Not of Hispanic Origin)													
Asian or Pacific Islander and White: (Hispanic Origin)													
American Indian or Alaskan Native and White: (Not of Hispanic Origin)													
American Indian or Alaskan Native and White: (Hispanic Origin)													
Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)													
Native Hawaiian or Other Pacific Islander: (Hispanic Origin)													
Asian or Pacific Islander: (Not of Hispanic Origin)													
Asian or Pacific Islander: (Hispanic Origin)													
Black or African American: (Hispanic Origin)													
Black or African American: (Not of Hispanic Origin)													
American Indian or Alaskan Native: (Hispanic Origin)													
American Indian or Alaskan Native: (Not of Hispanic Origin)													
Senior Companion Volunteers	100	25	75	98				2					10

*Outcome Indicators: Audience (FY 2005) continued from previous page.*

Senior Companion Clients	350	100	250	345			5							50
Seniors	150	50	100	148			2							25

**Outcome Indicators: Audience (FY 2006)**

Senior Companion Volunteers	100	25	75	98			2							10
Senior Companion Clients	350	100	250	345			5							50
Seniors	150	50	100	148			2							25

\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

Delete **Evaluation Method:**

- Extension Reporting System data (nutrition aides will make reports to computer system).

**Goal 3-3**

Delete **Outcome Indicator Behaviors and Impacts:**

- Participants will make decisions related to organizing Super Cupboards.
- Super Cupboards will be organized.
- Pounds of food donated to food pantries, food banks, and kitchens.
- Value of food donated to food pantries, food banks, and kitchens.

## **Addendum D – Changes to CSREES Goal 4**

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The following changes will be in force during FY2005 and FY2006. Changes are described in order of performance goal number.

### ***Goal 4-1***

Delete ***Outcome Indicator Behaviors and Impacts:***

- Producers will evaluate non-chemical pest control methods because of the pesticide impact assessment program.

Delete ***Key Program Components:***

- Conduct integrated pest management and pesticide assessment training workshops/training sessions.
- Conduct pesticide impact assessment program pesticide surveys and write crop profiles.

### ***Goal 4-2***

Delete ***Outcome Indicator Behaviors and Impacts:***

- Maine citizens will form weekend watershed conservation teams to take action to correct easily correctable problems with the assistance of UMCE staff.

### ***Goal 4-3***

Delete ***Outcome Indicator Behaviors and Impacts:***

- People will participate in Master Composter projects.
- Master Composter projects will be created.
- Master Composters will be trained.

**Addendum E – Changes to CSREES Goal 5**

The following changes will be in force during FY2005 and FY2006. Changes are described in order of performance goal number.

**Goal 5-1**

Delete **Program Linkages:**

- Maine Chamber of Commerce and Industry
- Maine Bureau of Human Services
- Maine Child Resource Development Centers

**Goal 5-3**

Delete **Program Linkages:**

- Maine Chamber of Commerce and Industry
- Maine Department of Human Services
- Maine Child Resource Development Centers

Change **Program Linkages:**

- “Maine Rural Development Council” to “Maine Rural Partners”

**Goal 5-4**

Delete **Program Linkages:**

- Maine Chamber of Commerce and Industry
- Maine Department of Human Services
- Maine Child Resource Development Centers

Change **Program Linkages:**

- “Maine Rural Development Council” to “Maine Rural Partners”

**Goal 5-5**

Delete **Program Linkages:**

- Maine Chamber of Commerce and Industry
- Maine Department of Human Services
- Maine Child Resource Development Centers

**Goal 5-8**

Delete **Target Audience:** Senior Companions

Add **Target Audience:**

Target Audience*	Outcome Indicators: Audience (FY 2005)													
	Total	Males	Females	White: (Hispanic Origin)	White: (Not of Hispanic Origin)	Black or African American: (Hispanic Origin)	Black or African American: (Not of Hispanic Origin)	American Indian or Alaskan Native: (Hispanic Origin)	American Indian or Alaskan Native: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)	
Senior Companion Volunteers	100	25	75	98			2							10
Senior Companion Clients	500	200	300	490			10							50



Update **Target Audience**:

Outcome Indicators: Audience														
Target Audience*	Total	Males	Females	White: (Hispanic Origin)	White: (Not of Hispanic Origin)	Black or African American: (Hispanic Origin)	Black or African American: (Not of Hispanic Origin)	American Indian or Alaskan Native: (Hispanic Origin)	American Indian or Alaskan Native: (Not of Hispanic Origin)	Asian or Pacific Islander: (Hispanic Origin)	Asian or Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Not of Hispanic Origin)	Native Hawaiian or Other Pacific Islander: (Hispanic Origin)	New Clients
<b>Outcome Indicators: Audience (FY 2005)</b>														
Maine Family Nutrition Program	300	25	275	15	255	15	9	6						300
EFNEP	200	20	180	10	170	10	6	4						200
Born to Read	100	10	90	5	85	5	3	2						100
<b>Outcome Indicators: Audience (FY 2006)</b>														
Maine Family Nutrition Program	300	25	275	15	255	15	9	6						300
EFNEP	200	20	180	10	170	10	6	4						200
Born to Read	100	10	90	5	85	5	3	2						100

\*Target Audience predictions of racial mix are based on ratios from data collected using the required federal categories during the previous Plans of Work. During the upcoming period we will be collecting data using additional categories for mixed race and ethnicity, which will allow us to make more detailed predictions in the future.

Add **Evaluation Method**:

Evaluation Methods	Fiscal Year	
	FY2005	FY2006
Pre and post survey of behavior change based on self reporting	X	X
Nutrition aides' observations	X	X

Add **Program Linkage**:

Program Linkages	Level					
	County	Multi-County	State	Multi-State	Campus	Multi-Institutional
With whom will UMCE collaborate?						
Maine Humanities Council Born to Read program		X				X