OUTCOMES

Number of animal producers who increased knowledge of farm business management, business planning, financial management, marketing, or estate planning.

Number of animal producers who learned how to develop a management plan (i.e. grazing plan, feeding plan, drought plan, business plan, disaster plan, etc.)

Number of producers who increased knowledge of how to prepare, mitigate, and recover from natural disasters impacting animal agriculture

Number of producers adopting extension-recommended practices related to planning, marketing, and financial management

Number of producers who increased knowledge of pasture/forage management practices (field improvement, herbicide management, grazing season extension, weed control, forage quality, haylage production, nitrate testing, etc.)

Number of producers who increased knowledge of nutrition, ration balancing, mineral supplements, breeding, and reproduction

Number of producers who adopted Extension-recommended best management practices and production changes related to nutrition, ration balancing, mineral supplement, breeding, and reproduction

Number of producers who adopted Extension-recommended best management practices and production changes related to nutrition (mineral, feed rations)

Number of acres where Extension-recommended nutrient applications were used

Number of producers who adopted Extension-recommended best management practices and production changes related to quality assurance (vaccinations, castration, culling techniques, etc.)

Number of producers who adopted Extension-recommended best management practices and production changes related to genetic improvement (AI, heifer/bull selection)

Number of producers who adopted Extension-recommended best management practices and production changes related to internal parasite management (fecals, deworming)

Number of producers who adopted Extension-recommended best management practices related to pasture management

Number of producers who increased knowledge of the strategies to promote animal health and welfare and reduce the potential for infectious diseases through proper use of vaccines, biosecurity, detection and identification of common diseases, appropriate use of animal medications, and mitigation of antimicrobial resistance transmission

Number of producers using improved biosecurity practices

Number of farms certified as a Certified Safe Farm

Number of farms that made safety improvements following a CSF on-farm safety review

Number of participants that have adopted farm safety practices

Number of farmers, employees or family members adopting regular use of appropriate PPE following AgriSafe or Certified Safe Farm participation

Number of producers who increased knowledge of animal waste management practices

Number of animal waste management credits earned through Extension programs

Number of Extension conducted on-site sludge surveys or equipment calibrations

Number of producers implementing Extension-recommended best management practices for animal waste management

Number of waste utilization/waste management plans developed or updated

Number of producers who gain skills or knowledge to increase production for local markets.

Number of producers who diversified their marketing strategies into local markets (direct, intermediated/food service, institutional).

Number of new farms (beginning farmers) selling into local markets for local consumption

Number of producers (and other members of the local food supply chain) who have increased revenue Number of producers who improve local food marketing skills or knowledge.

OUTCOMES

Number of crop (all plant systems) producers increasing/improving knowledge, attitudes, and/or skills as related to: 1. Best management production practices (cultural, nutrient, and genetics) 2. Pest/insect, disease, weed, wildlife management 3. Financial/Farm management tools and practices (business, marketing, government policy, human resources) 4. Alternative agriculture, bioenergy, and value-added enterprises Number of producers reporting reduction in fertilizer used per acre

Number of acres in conservation tillage or other Best Management Practice

Number of crop (all plant systems) producers adopting best management practices, including those practices related to nutrient management, conservation, production, cultivars, pest management (weeds, diseases, insects), business management, and marketing

Number of producers who gain skills or knowledge to increase production for local markets.

Number of producers who diversified their marketing strategies into local markets (direct, intermediated/food service, institutional).

Number of producers (and other members of the local food supply chain) who have increased revenue

Number of farmers, employees or family members adopting regular use of appropriate PPE following AgriSafe or Certified Safe Farm participation

Number of producers who improve local food marketing skills or knowledge.

Number of farms certified as a Certified Safe Farm

Number of new farms (beginning farmers) selling into local markets for local consumption.

Number of participants that have adopted farm safety practices

Number of Extension initiated and controlled county demonstration test sites

Number of pesticide applicators receiving continuing education credits

Number of pesticide credit hours provided

Tons of feedstock delivered to processor

Number of Certified Crops Advisors receiving continuing education credits

Number of Certified Crops Advisors credit hours provided

Number of farms that made safety improvements following a CSF on-farm safety review

Number of participants who gain knowledge in best management practices in landscapes, turf, and gardens, including pest (insect, weed, disease, wildlife) and soil management

Number of participants who use extension-recommended best management practices in landscapes, turf, and gardens, including pest (insect, weed, disease, wildlife) and soil management

Number of participants selecting appropriate landscape plants (adapted, drought tolerant, appropriate size, etc.)

Number of participants adopting composting as a result of Extension educational programming or receiving technical assistance

Number of individuals who gain knowledge or acquire skills related to vegetable/fruit gardening

Number of individuals who begin home food production by starting a vegetable and/or fruit garden as a result of Extension educational programming or receiving technical assistance

Number of participants growing food for home consumption as a result of Extension educational programming or receiving technical assistance

Number of individuals who grow food in community gardens

Number of individuals increasing knowledge of how to raise backyard livestock (such as goats, chickens, bees, etc.) for home food production

Number of participants engaging in therapeutic horticulture to improve wellbeing

Number of participants gaining knowledge in therapeutic horticulture to enable or enhance their work with individuals with different abilities or experiences (train-the-trainer)

Number of participants increasing their knowledge of best management practices (including storm water systems, septic system maintenance, erosion control, rain gardens, forestry, etc.)

Number of participants increasing awareness or knowledge of climate mitigation strategies

Number of stream protection practices (e.g. buffers, fencing, etc.) implemented

Number of participants adopting conservation actions (such as rain gardens, wildlife management, conservation easements, land trusts, generational planning, etc.)

Number of participants implementing extension-recommended practices to conserve water use and protect water quality

Number of improved stormwater management practices (rain gardens, rain barrels, cisterns, bioswales, etc) implemented as a result of Extension programming

Number of child and youth educators implementing quality outdoor learning environments for children

Pounds of nitrogen removed per acre as a result of improved stormwater management practices recommended by Extension

Pounds of phosphorus removed per acre as a result of improved stormwater management practices recommended by Extension

Total 30-year \$ value of nitrogen removed as a result of improved stormwater management practices recommended by Extension

Total 30-year \$ value of phosphorus removed as a result of improved stormwater management practices recommended by Extension

Total 30-year \$ value of drinking water as a result of improved stormwater management practices recommended by Extension

Dollar value of grants received by organizations or communities, as a result of education or outreach provided by Extension, to support community or economic development work

Dollar value of in-kind resources contributed by organizations or community as a result of education or outreach provided by Extension

Number of new or revised plans (e.g. action, strategic, land use, business, disaster preparedness or resilience, community, etc.) that are being implemented in communities, organizations, local governments, and/or businesses

Number of participants who reported new or expanded leadership roles and opportunities undertaken

Number of businesses created, retained, or expanded as a result of education or outreach provided by Extension

Number of jobs created/retained as a result of education or outreach provided by Extension

Number of new partnerships, networks, collaborations, etc. created as a result of Extension programs and that are formalized through a memorandum or other formal agreement

Number of participants who developed new job skills as a result of education or strategic planning provided by Extension

Number of participants who increased their knowledge or skill in evidence-based business practices (e.g., management, product development, human resource development, marketing, business structure options, organizational development, business law and/or liability)

Number of participants who increased knowledge of local food and agricultural systems

Number of local food value chain businesses created or supported by Extension programming or technical assistance

Number of new and existing access points for consumers that expand or improve their offering of local fruits and vegetables as a result of Extension Programming or technical Assistance. Access points include farmers markets, retail stores, school food programs, community gardens, institutions other than schools (e.g., hospitals, universities, etc.), and other systems/access points not noted (e.g., restaurants, etc.)

Number of pounds of local food donated for consumption by vulnerable populations

Number of farms offering new or expanded agritourism opportunities or on farm sales as a result of Extension education or technical assistance

Number of organizations and external partners who adopted at least one new practice or policy to support local foods (e.g., food councils, government agencies, farms, schools, faith communities, non-profit organizations, etc.)

Number of adult participants who acquired skills needed to serve as a volunteer

Number of professionals and community care providers who increased their ability to recognize signs of stress and/or mental health concerns and make appropriate referrals for the populations they serve (farmers, youth, immigrants, etc.)

Number of participants who increased knowledge or skills in nonprofit management, governance, decisionmaking

Number of Extension trained facilitators providing facilitation services in the community

Number of participants who increased their knowledge or skills in cultural competence, equity or inclusion

Number of participants who acquired knowledge and skills to convene and lead inclusive groups

Number of participants who adopted disaster preparedness and mitigation practices

Number of adult participants who increased their consumption of fruits and vegetables

Number of adult participants who increased their physical activity

Number of adult participants who indicated they consume less sodium in their diet

Number of adult participants who indicated they consume less sugar in their diet

Number of early care providers/professionals (e.g., preschools, child care centers, etc.) trained in Extension Farm to School programs in food systems, gardens, or cooking

Number of children (age 0-4) participating in Extension Farm to School/Early Care & Education (e.g., preschools, child care centers, etc.) programs in food systems, gardens, or cooking.

Number of participants who increased their knowledge of how to prepare foods, including home food preservation techniques

Number of individuals who intend to use local foods when cooking, preparing, or preserving foods

Number of participants who increased their knowledge of safe home food handling, preservation, or preparation practices

Number of school personnel who increased their knowledge of School HACCP principles

Number of participants who increased their knowledge of Good Farmers Market Practices

Number of participants who increased their knowledge of Growing Safer Gardens

Number of food handlers who increased their knowledge and skills in safe food handling practices

Number of participants who developed a food safety plan

Number of food insecure households receiving emergency food assistance as a result of Extension collaboration or leadership

Number of people gaining basic financial management knowledge and/or skills (such as; budgeting, record keeping, goal setting, writing goals, consumer decision-making)

Number of people implementing basic financial management strategies (such as; developing a budget, keeping records, etc.)

Number of people gaining knowledge and/or skills in managing financial products and financial identity (such as; credit, debt management, identify theft, credit reports and scores, scams, banking skills)

Number people implementing risk management strategies (such as; seeking HUD or other housing counseling, accessing federal or state programs to address the issue, comparing among and selecting insurance coverage, financial preparation for disasters)

Number of people gaining knowledge and/or skills to increase family economic security (such as; how to access: SNAP benefits, SHIIP Medicare Part D; food cost management, cost comparison skills, shop for reverse mortgages, select long term care insurance, etc.)

Number of people accessing programs and implementing strategies to support family economic wellbeing

Number of adults increasing their knowledge of community resources

Number of adults increasing their use of identified community resources

Number of adults increasing knowledge of life skills (such as goal setting, stress management, self- care and healthy relationships)

Number of parents and other caregivers of children increasing their knowledge of positive parenting practices Number of parents/other caregivers of children adopting positive parenting practices

Number of professionals increasing their knowledge of human development over the life course and emerging best practices in caregiving

Number of professionals using learned best practices with children/youth/adults/older adults

Number of professionals granted CEUs, certifications, or other work- or volunteer-related credentials

Number of adults increasing their knowledge of healthy homes (such as radon, carbon monoxide, mold, etc.)

Number of adults implementing basic healthy homes practices (tested for radon, installed carbon monoxide alarm, installed smoke alarm, remediated mold, etc.)

Number of youth enhancing their knowledge of animals and agriculture

Number of youth enhancing their knowledge of biological sciences or plant sciences

Number of youth enhancing their knowledge of civic engagement, community, or volunteer service

Number of youth enhancing their knowledge of college readiness/workforce development

Number of youth enhancing their knowledge of communications and expressive arts

Number of youth enhancing their knowledge of environmental education

Number of youth enhancing their knowledge of consumer and family sciences

Number of youth enhancing their knowledge of health

Number of youth enhancing their knowledge of leadership and personal development

Number of youth enhancing their knowledge of technology and engineering

Number of youth increasing their fruit and vegetable consumption

Number of youth increasing their physical activity level

Number of youth enhancing their knowledge of local food and food systems

Number of youth who grow food by participating in Extension organized school or home garden programs

Numbers of teachers trained in Extension Farm to School programs in food systems, gardens, or cooking

Number of teachers trained in 4-H STEM (Science, Technology, Engineering, Math) curriculum

Number of teachers using 4-H STEM (Science, Technology, Engineering, Math) curriculum in their classrooms

Number of youth participating in 4-H clubs

Number of youth participating in 4-H residential and day camps

Number of school gardens