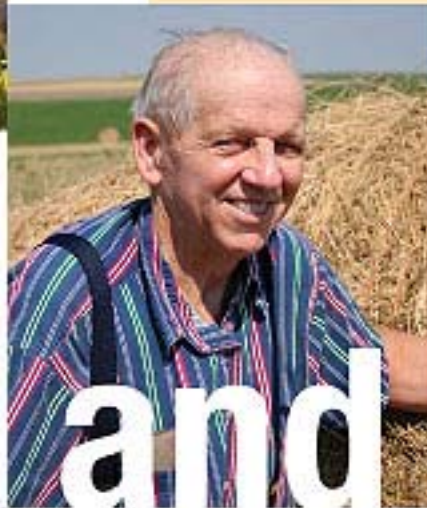


PROGRAM PLAN

July 1 2006 - June 30 2007

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UNIVERSITY OF MISSOURI EXTENSION
McDONALD COUNTY EXECUTIVE SUMMARY

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2006-07 McDonald County Program Plan Executive Summary

The following educational programs are planned for citizens of McDonald County in the coming year. In some cases, McDonald County residents may need to travel to a nearby county to take advantage of the program offering.

AGRICULTURE AND NATURAL RESOURCES (ANR)

Program, Description, Personnel

Profit Focused Agriculture: Team effort of state and regional University of Missouri Extension faculty partnering with private businesses, agencies focused on enhancing economic viability and sustainability of Missouri agriculture. Accomplished through high quality, research based, frontier educational programs. For beginning, primary, secondary income and transitioning farmers, landowners and agribusiness agencies.
Personnel: J Hobbs

Value Added Agriculture – Interactive programming that prepares producers and producer groups to evaluate the potential marketability of a value added idea. Entrepreneurial-focused approach to developing possible new ideas and products for producers. **Personnel: D Whitson**

Your Farm, Your Resources, Your Business - Provides information through classroom presentations on possibilities, feasibility, and legal issues related to beginning a farming operation or managing your resources. Topics include financial resources, business planning, soils, matching livestock, proper equipment, horticulture production and legality. **Personnel: J Hobbs**

Rural Agriculture Safety and Health - Preventative program to help reduce the number of deaths and disabling injuries sustained by rural Missourians. Educates Missourians on the proper safety and safety techniques for agriculture and rural living. **Personnel: B Schulthesis**

Sustainable Agriculture - Provides programming for educators to educate producers to increase sustainable farming practices and procedures that are economically profitable, environmentally sound and socially responsible. **Personnel: J Hobbs**

Plant Protection for the 21st Century - Educational experience that covers the fundamental concepts of pest control (weeds, disease, and insect damage.) Provides a focused examination of identification, pesticide regulations, safety, and Integrated Pest Management (IPM.) **Personnel: J Chism J Hobbs**

Private Pesticide Applicator Training - Initial training and recertification of private pesticide applicators. Trains in methods of safe and proper use of agricultural pesticides on farmland. **Personnel: J Hobbs**

Nutrient Management Planning - Provides animal feeding operation owners and operators with knowledge and skills to manage manure and organic by-products. Addresses natural resource concerns, soil erosion, and by-product impact on water quality. **Personnel: D Holt**

Forage Production and Management - Targeted program to teach producers how to improve forage production economic return while protecting the environment. Techniques include management intensive grazing, pasture based dairying, seasonal feeding systems, and fescue toxosis. The program inspires increased economic development and social viability in rural Missouri. **Personnel: J Chism, J Hobbs, T Schnakenberg**

Home Horticulture and Environment - Focused program that provides research-based horticulture information for gardeners and homeowners. They will learn techniques through workshops, demonstration plantings, newsletters, and horticulture training. Recaps the benefits of maintaining healthy turf, ornamental, or fruit and vegetable plantings. **Personnel: J Hobbs**

Master Gardener - Provides in-depth horticulture training for Missourians who wish to spread their knowledge of gardening. Prepares volunteers for horticulture questions frequently asked by citizens around the state, based on unbiased research based gardening information. **Personnel: J Hobbs**

Beef Production Systems - Provides producers with a wealth of information on beef production. Topics span disease prevention, sanitation, vaccinations, site evaluations, appropriate feed rations, nutrition, and reproductive physiology. **Personnel: D Funk**

Show-Me-Select - Beef production educational experience examining breeding/mating, herd health management, methods of reproduction, and production economics. Participants come from a wide range, different sizes in herds, forage availability, and experience, and leave with a vast knowledge of beef production. **Personnel: D Funk**

Equine – Programming aimed at equine owners related to horse management issues such as feeding, health management, training, breeding, and management issues. Limited on-site service and seminars geared towards pleasure owners. **Personnel: D Funk**

Sheep and Goat Production - Provides knowledge, skills, practices and policies that enhance economic viability and profitability. Strives to improve the competitiveness and diversity of Missouri production enterprises. Topics covered will range from management, genetic improvement, nutrients, health assessment, to marketing strategies. **Personnel: D Funk**

Agroforestry for Farm Improvement - Encourages farmers to produce value-added products from the forest resources on their land through proper manipulation of existing forest, and configured planting. Focuses include Alley Cropping, Silvopasture, Forest Farming, Windbreaks, and Riparian Buffers. **Personnel: State Staff**

Missouri Master Wildlife - Provides training for landowners in managing wildlife resources and enhancing habitat for a variety of wildlife species. Training will examine alternative management approaches for wildlife in diverse habitats. **Personnel: J Hobbs, MDC personnel**

Missouri Woodland Steward - Helps private land owners identify woodland habitats, and introduce them to basic forest and wildlife management concepts and practices. **Personnel: J Hobbs, MDC Personnel**

Individual Waste Water Systems - Provides installers, real estate professionals, and home-loan inspectors with research-based information on the function of on-site septic systems, use of alternative systems, and how soils play an important role in site selection. **Personnel: D Holtt**

Water Awareness Festival - Informational festival stressing the importance of water sanitation, and community economical viability. Demonstrates how to develop strong communities based on clean water, and protection methods. **Personnel: J Hobbs, D Holt**

BUSINESS DEVELOPMENT (BD)

Program, Description, Personnel

Starting a Business: The First Steps – Provides an overview of the critical first steps associated with starting a business. The program is designed specifically for those who are thinking about a new business venture. Participants will assess their strengths and weaknesses in terms of business ownership, learn about the importance of planning, discuss legal and regulatory requirements and identify sources of funding. This is an introductory course for 3 hours. **Personnel: B Lorton**

COMMUNITY DEVELOPMENT (CD)

Program Name – Description - Personnel

Alianzas - An extensive partnership that assists immigrants and communities in accommodating and learning from each other. The goal of Alianzas is to enhance the ability of communities to collaborate with the growing immigrant Hispanic populations through a Hispanic, university and community partnership, using a community-based, co-learner approach. **Personnel: W Dietrich**

Strengthening Community Non-Profit Organizations - Supports small, community-based groups and nonprofits and they develop their capacity to address important community issues. The program assists groups on a range of development topics including incorporation, planning, collaboration, financial management, marketing, and others. **Personnel: W Dietrich**

HUMAN ENVIRONMENTAL SCIENCES (HES)

Program Name – Description - Personnel

Family Meals - an interdisciplinary program for parents and other family members caring for children. The program focuses on improving family relationships, nutrition, and family finances through family meals. **Personnel: T Roberts**

Jump Into Action - a program for fifth grade students which teaches nutrition and physical activity education with a goal of preventing or reducing the risk of Type II diabetes. **Personnel: T Roberts**

Food Power - elementary school students travel the path food takes from the farmer's field to the sports field and learn where the food they eat comes from and how it gives them the energy to grow and play. **Personnel: T Eagan**

Family Nutrition Program (FNP) - a nutrition and physical activity education program targeted to limited resources audiences. This program provides education in schools, community settings, and through media campaigns. The average participant receives six lessons. The primary audience for FNP is youth and the adults who support them. **Personnel: J Mermis & L Gill**

Health for Every Body - a multi-session workshop designed to move adults away from diets to a non-diet or health promotion approach to living in a healthy body. Using a variety of educational strategies individuals gain new attitudes, learn new information and develop new skills related to appreciating self and others, healthful eating, and active living. **Personnel: T Roberts**

Food Preservation is a program designed to assist clients in safely preserving their foods. **Personnel: J Mermis**

Money Action Plan - a curriculum to address the need for financial management education. A train-the-trainer curriculum, targeting helping professionals who are working with people having money problems. Includes seven modules: introduction to money management, developing a spending plan, record keeping, credit, communication about money, insurance and consumer issues. Each module includes background information as well as activities, handouts and worksheets for one-on-one or group settings. **Personnel: J Lafon**

Financial Fitness - a curriculum to address the need for financial management education for adults. A series of workshops to help individuals improve their financial well-being by providing strategies for managing their money and building assets. **Personnel: J Lafon**

Women's Financial Issues - focuses on the specific financial education needs of women. **Personnel: J Lafon**

Estate Planning - designed to assist Missourians to meet their future needs in regard to asset management and wealth transfer. **Personnel: J Lafon**

Grandmother's Yellow Pie Plate - developed by University of Minnesota Extension, participants examine aspects of handing down possessions to family and friends. It is focused primarily on the meaning "things" have and looks at these items as reflective of values. **Personnel: J Lafon**

4-H YOUTH DEVELOPMENT

Program, Description, Personnel

Food and Nutrition - In Foods, youth have fun learning how to cook the basics and then advance to gourmet and international meals. You also learn about the heritage of many foods as well as consumer buying skills to get the most from your money. In addition, participants learn about their ideal weight and how to maintain it for a long and healthy life. **Personnel:**

Safety - Safety is everyone's concern and business. Local 4-H clubs and units should examine the safety needs in their community and develop a safety education program based on these needs. Possible topics might include: abandoned well identification and proper closing, fire alarms, seat belts, water safety, safety with pets, etc. **Personnel: L DuMond**

Personal Finance and Family Economics - Youth learn about needs and wants, money personalities, and values, goal-setting, communication, ways to use and save money, the benefits and drawbacks of credit, advertising influences, consumer decision-making and how to select financial services. Learning more about money and finances can help members achieve financial goals. **Personnel: L DuMond**

Financial Management - The 4-H Name and emblem and the youth program they represent have earned wide respect through the United States and the world. In order to protect and promote the good name of 4-H,

the Congress of the United States of passed laws concerning the use of the 4-H name and emblem. All groups who use the 4-H name and emblem must follow these polices and rules. This includes, but is not limited to, 4-H clubs, county 4-H councils and advisory boards, 4-H teen or junior leader clubs, 4-H project clubs and 4-H special interest groups. Refer to this website for more details on these policies and rules http://www.national4-hheadquarters.gov/4h_name.htm **Personnel: L DuMond**

Youth Entrepreneurship - Youth gain specific economic and business facts, principles, tools and skills; learn about goal setting, planning, and organization and build awareness of entrepreneurial teamwork and leadership. **Personnel: L DuMond**

Building Character - Show-Me Character* is a program that teaches young people to make wise ethical choices. It also encourages adults to become more involved in helping youth develop positive character traits, such as trustworthiness, fairness, respect, caring, responsibility and citizenship. **Personnel: L DuMond**

Creating Environments for Positive Youth Development - Through workshops, volunteer forums, leadership roles and web-based instruction, state and county extension faculty will help adult and youth volunteer leaders gain knowledge and skills to communicate, manage programs, design and deliver education events, develop interpersonal skills and create environments that promote positive youth development. **Personnel: L DuMond**

Adult Leadership Roles - Through leadership roles, state and county extension faculty will help adult and youth volunteer leaders gain knowledge and skills to communicate, manage programs, design and deliver education events, develop interpersonal skills and create environments that promote positive youth development. **Personnel: L DuMond**

Developing Youth Leaders - Youth join in the dynamic process of learning leadership skills through interactive activities, real life experiences in relationship building, communication group process, and planning and organization. All activities offer a cross-cultural perspective. All activities offer you the ability to become a good leader. **Personnel: L DuMond**

Promoting Youth/Adult Partnerships - Youth-adult partnerships may involve youth and adults together in leadership development, philanthropy, entrepreneurship, community mapping, civic activism, and/or governance. **Personnel: L DuMond**

Empowering Youth Citizens - Youth learn about local, state and national governments and how to actively engage as a citizen. **Personnel: L DuMond**

Developing Interpersonal Communications - All 4-H youth development programs provide opportunities for youth to learn and/or improve communication skills. Learning communication skills enhances learning, fosters healthier interpersonal skills and facilitates leading groups. **Personnel: L DuMond**

Embryology - This curriculum brings action and experience to the classroom, using a still-air incubator. Students observe the development of the chick in the egg-hatching and post-hatch care. **Personnel: L DuMond**