McClain County Cooperative Extension Service

1721 Hardcastle Blvd.
Purcell, Ok 73080
Phone: 405-527-2174
Website: Oces.okstate.edu/mcclain
Facebook: McClain Co. 4-H!
What is Cooperative Extension?

- Unofficially started at statehood with W.D. Bentley and W.M. Bamburge assigned to provide agricultural information to each side of the state.
- Officially formed the Oklahoma Cooperative Extension Service in 1914 with the passing of the Smith-Lever act.
  - Created a third component to land grant universities Teaching-Research-Extension
OSU Extension Service

- Present in all 77 counties
- Funded by a cooperative agreement of Federal-State-County dollars
- Goal is to provide research based information to the public of Oklahoma
- We work in four different programmatic areas:
  - Agriculture
  - Family and Consumer Science (Home Economics)
  - 4H and Youth Development
  - Rural Development
In McClain County funding comes from a portion of the \( \frac{1}{2} \) cent sales tax.
Agriculture
J. Wes Lee, Extension Educator Ag/4H & CED

- Livestock
- Forages
- Crops
- Forestry
- Wildlife
- Horticulture
  - Commercial
  - Homeowners
    - Turf
    - Gardening
    - Landscaping
Demonstrations
Consultations

- Winter Feeding Options
- Brush and Weed Control Options
- Grass Planting
- Crop Management
- Farm Economics
- Hay Operations
- Pest Management
- Vaccination Programs
- Everything Else ........
Educational Programs
Educational Programs cont.

“If it’s Ag. We’ll Cover it”

- Warm Season Gardening
- Feeding Alternatives
- Lawn Management
- Small Fruits
- Hay Testing
- Deer Food Plots
- Household Water Filters
- Nitrates and Prussic Acid
- Septic Tank Maintenance
- Backyard Horse Production
- Stocking Farm Ponds
- Soil Fertility
- Gardening for the Birds

- Alternative Pest Control
- Scouting for Insects
- Pecan Management
- Composting
- Weather Forecasting
- Estate Planning
- Zeroscaping
- Oklahoma Proven
- Gopher Management
- Farmer’s Market Crops
- Surviving a Drought
- “Killer Bees”
- Houseplant Propagation
McClain County Cattlemen’s Assoc.

- Annual Banquet
- Social Gatherings
- Youth Bred and Owned

- Youth Showmanship
- Educational Programs
- Assist with State OCA Activities
Lab Testing Services

- Nitrate/Prussic Acid
- Soil Testing*
- Water Testing
- Hay Testing
- Leaf Analysis
- Manure Testing

*500 to 1000 each year
Ag or Science Youth Programs
4-H & Youth Development

Jessica Welch
What is 4-H?!  

The McClain County 4-H program encourages youth to use their Head, Heart, Hands and Health to strengthen leadership skills and provide community service locally, state-wide, nationally and world-wide! Leadership and Community services are completed through projects areas ranging from animal agriculture, and equine to sewing, cooking and shooting sports! 4-H is for EVERYone ages 9 – 19 and youth ages 5 – 8 can participate as a Cloverbud.
The PLEDGE!

I pledge my head to clearer thinking,
my heart to greater loyalty,
my hands to larger service,
and my health to better living,
for my club, my community, my country, and my world!

The Motto:

“To Make the Best Better!”
McClain County Officers lead county youth in community service and educational recreation activities!

4-H members are taught to share thing they are passionate about – that in turn, is leadership!
How can I be a leader?!

- Compassion
- Communication
- Education
- Action

*Do not go where the path may lead, go instead where there is no path and leave a trail.*

~ Ralph Waldo Emerson

"Leadership is about capturing the imagination and enthusiasm of your people with clearly defined goals that cut through the fog like a beacon in the light."

~ Unknown
Community Service

Ronald McDonald House Pop Tab Collections
39lbs in 2012

The HUGS Project – Care packages for Service men and women.

Habitat for Humanity – Earth blocks

Regional Food Bank of Oklahoma – 9000lbs of food packed for the backpack program.
Community Service Opportunities

- Ronald McDonald House - Pop Tabs
- Change 4 CHANGE – Change for The Children's hospital
- Ballot Boxes – assist election officials with elections
- The HUGS Project – Care Packages for service men and women
- Habitat for Humanity – Community projects
- Regional Food Bank – package food
- Operation Christmas – Food & Toy Drive
- Salvation Army - Bell Ringing at Wal Mart
- Tractor Supply – PAWS Events in store
- Local Animal Shelters
McClain County 4-H participates in activities that make youth members and adult volunteers better educated and more aware as citizens.

Locally: Ballot Boxes/Elections
State-wide: 4-H Day at the Capital and Youth in Government
Nationally and World-wide: KONY2012
McClain County 4-H facts

• 10 Community Clubs including CLOVERBUD Clubs
• 9 Project Clubs – 6 Shooting Sports Clubs including Archery, Shot Gun, Air Rifle and Small bore.
• Nearly 300 kids enrolled
• Over 50 Volunteers enrolled
• Active McClain County 4-H Booster Club
• 5 Active McClain County Teen Officers
• One full time County 4-H educator
### Project Areas

- Agriculture
- Aquaculture
- Beef
- Bicycle
- Bread
- Biological Sciences
- Career Explorations
- Cat
- Child Care
- Citizenship
- Clothing & Textile
- Computer Technology
- Consumer Education
- Dairy
- Dairy Foods
- Dog Care & Training
- Demonstration
- Earth, Water, Air
- Electricity
- Engines, Tractors & Field
- Entomology
- Environmental Stewardship
- Fashion Revue
- Family Life
- Fitness Leadership
- Food Nutrition
- Food Preservation
- Forestry
- Goat
- Healthy Lifestyles
- Hobbies & Collections
- Home Environment
- Horse
- Horticulture : Gardening
- Industrial Arts
- Judging
- Key Club
- Leadership
- Outdoor Education & Recreation
- Preforming Arts
- Personal Development
- Petroleum Power
- Pets
- Photography
- Physical Sciences
- Poultry
- Plant Sciences
- Public Speaking
- Rabbit
- Reporting
- Safety
- Sheep
- Shooting Sports
- Swine
- Vet Science Visual Arts
- Technology & Engineering
- Wildlife & Fisheries
- Waste Management
- Wood Science
4-H Activities

- National 4-H Week & Oklahoma 4-H Month Celebrations
- Leadership Training activities
- Fashion Revue
- Pumpkin Fair
- 4-H Has Talent
- Livestock Showmanship Clinic
- Speech Contest
- Job Readiness Workshop & Contest
- Impressive Dress Contest
- Demonstration Contest
- “Girlz of 4-H!” Conference
- Conservation District 4-H Photo Contest
- 4-H CLOVERBUD Camp
- 4-H Summer Camp
- McClain County Fall Free Fair
- McClain County Spring Livestock show
- McClain County Spring Horse show
- Oklahoma State Fair
- Tulsa State Fair
- Oklahoma Youth Expo
- District & State Horse
- State 4-H Round Up
- McClain County 4-H Junior Achievement Trip
- McClain County Ballot Boxes
- Tractor Supply Pet Appreciation Day
- District & State Shooting Sports contests
- Salvation Army Bell Ringing
- Library Reading & Craft Programs
- 4-H Day at the State Capital
- Youth & Government
- 4-H Food Showdown
- School Health Fairs
- BULLY FREE MCCLAIN COUNTY 4-H
McClain County 4-H at it’s VERY best!!!
Family and Consumer Science
Mickey Simpson
Extension Educator, FCS/4-H
Home Food Preservation

- Water Bath and Pressure Canning Basics
- Jams and Jellies
- Testing of Pressure Canner Gauges (no charge)
- Successful Freezing of Fresh Produce
Food and Nutrition

- My Plate Guidelines
- Nutrition for Older Adults
- Nutritious Snacks
- Recipe Modification
- Food Safety
- Cooking With Whole Grains
- Low-Calorie Desserts
- Enhancing Foods With Herbs and Spices
- New Guidelines for School Meal Planning
- Farm to You
Financial Management

- Basic Budgeting
- Identity Theft
- Insurance
- Reality Check for Teens
- Unfair Lending Practices
- Pathways to Success
- Basic Home Buyer’s Education
- Money Mistakes
Strengthening Families

- Basic Parenting
- Co-Parenting Through Divorce
- Step-Parenting
- Assistive Technology for Elderly & Handicapped
- Bullying
Oklahoma Home and Community Education (OHCE)

- McClain County has 5 groups which meet monthly
- Educational lesson each month
- Community Service
- 2012 Activities and Events: Quilt Show, AARP Safe Driving Class, Youth Sewing Camp, Senior Adult Conference, Operation Christmas
Other FCS Programming

- Healthy Housing
- Reduce, Reuse and Recycle
- Basic Sewing Techniques
- Travel in Oklahoma
- Sun Safety
- Working with Volunteers
McClain County OSU Extension Center

Connie Wollenberg
The purpose of Oklahoma Ag in the Classroom is to help familiarize McClain County school children with one of Oklahoma’s most important industries – the food and fiber industry.

Lessons are being aligned with Oklahoma PASS guidelines.

http://www.agclassroom.org/ok

Face Book : Oklahoma Ag In the Classroom
Ag In the Classroom provides instruction and activities in all areas of Agriculture production.

From food; were peanut butter comes from.

To how Christmas trees are a part of Agriculture.
Outdoor Classroom Activities

- Outdoor activities include learning how wind and solar energy is produced and it's importance for today's economic development
Farm To You begins with an introduction that our nutritional needs are produced by farmers and ranchers.
Much of this is handled by state staff

- Oklahoma PRIDE – Producing Resourceful Informed Devoted Employees
- Solid Waste Programs
- County Officials Training Program
- Sales Tax Education
- 911 and Emergency Service Evaluation
- Economic Impact Analysis
- FAPC – Food and Agriculture Products Center
- Oklahoma Agriability