



DIVISION OF
Agricultural Sciences
& Natural Resources

Master Cattlemen & Cow/Calf Boot Camp



WE ARE OKLAHOMA

Strengthening our **STATE** through Teaching, Research and Extension



Master Cattlemen & Cow/Calf Boot Camp

- Designed for Experienced & Novice Beef Producers
- Intensive Education from Experts
- Foundation of Most Successful Producer

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Master Cattlemen

- Completion of 28 hrs of Instruction
 - Business Planning & Management
 - Marketing & Risk Management
 - Nutrition & Management
 - Quality Assurance & Animal Health
 - Natural Resources
 - Genetics & Reproduction
 - Elective

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Master Cattlemen

- **Business Planning & Management**

- Required
 - Ch 3: Ranch Business Planning & Management
 - Ch 4: Analyzing Financial & Production Performance
- Elective
 - Ch 5: Leasing Arrangements in a Beef Cattle Enterprise
 - Ch 6: Business Organization & Tax Considerations
 - Ch 7: Economic Considerations in Disaster Management
 - IFMAPS Case Workup

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Master Cattlemen

- **Marketing & Risk Management**

- Required
 - Ch 9: Beef Cow-calf Marketing
 - Ch 10: Value Added Marketing Opportunities
- Elective
 - Ch 2: Beef Industry Issues & the Future
 - Ch 8: Livestock & Forage Insurance Options

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Master Cattlemen

- **Nutrition & Management**

- Required

- Ch 16: Nutrient Requirements of Beef Cattle
- Ch 17: Nutritive Value of Feeds
- Ch 21: Supplementing Beef Cows
- Ch 22: Supplements & Feeding Calves & Stockers

- Elective

- Ch 15: The Ruminant Animal
- Ch 18: Alternative Feeds
- Ch 19: Vitamin & Mineral Nutrition of Grazing Cattle
- Ch 23: Supplementation of Stocker Cattle on Small Grains
- Ch 24: Preconditional Nutrition & Management

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Master Cattlemen

- **Quality Assurance & Animal Health**

- Required

- Ch 36: Herd Health
- Ch 44: Beef Grading Standards
- Ch 45: Beef Quality Assurance

- Elective

- Ch 37: Internal Parasite Control
- Ch 38: External Parasites on Beef Cattle
- Ch 39: Implants & their Use in Beef Cattle Production
- Ch 42: Biosecurity

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Master Cattlemen

- **Natural Resources**

- Required
 - Ch 11: Grazing Management
- Elective
 - Ch 41: Waste Management
 - Ch 12: Hay Production, Storage & Feeding
 - Ch 13: Small Grain Forage Management
 - Ch 14: Fire & Livestock Production
 - Ch 40: Cattle Handling & Working Facilities Design
 - Ch 43: Livestock Mortality Management

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Master Cattlemen

- **Genetics & Reproduction**

- Required

- Ch 20: Body Condition Scoring
- Ch 27: Management of Effective Mating & Crossbreeding System
- Ch 29: Development of Replacement Beef Heifers
- Ch 30: Management Considerations for Bulls

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Master Cattlemen

- **Genetics & Reproduction**

- Elective

- Ch 25: Performance Recording Guidelines
- Ch 26: Expected Progeny Differences
- Ch 28: Genetics in the Genomics Era
- Ch 31: Synchronizing Heats in Beef Cows & Heifers
- Ch 32: Artificial Insemination
- Ch 33: Embryo Transfer
- Ch 34: Choosing a Calving Season
- Ch 35: Calving Time Management

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Master Cattlemen

- Base Cost is \$100
 - Beef Cattle Manual
 - Producer Certificate
 - Master Cattlemen Farm Gate Sign
- Additional Fees
 - Food & Refreshments
 - Additional Materials
 - Registrations
 - Travel

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Master Cattlemen

- Meet County Specific Needs
 - Timing of Class
 - Selection of Electives
 - Presentations tailored to Clientele in Class
- Opportunities for Participants to Attend other Meetings
- Time allotted to Digest & Implement
- <http://agecon.okstate.edu/cattleman/>
- <http://countyext2.okstate.edu/>

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Cow/Calf Boot Camp

- Master Cattlemen Program
- Three Day Camp
- Locations Rotate



Participants learn how to collect blood from the tail, determine age by dentation, and learn how to access body condition score

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Cow/Calf Boot Camp

- Hands on Training
- Limit to 50 Participants
- Waiting List



Participants learn how to calculate how much available forage is present

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Cow/Calf Boot Camp



- <http://osucowcamp.okstate.edu/>
- <http://countyext2.okstate.edu/>

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