

## Program Sponsors

IOWA STATE UNIVERSITY  
Extension and Outreach  
Iowa Beef Center



### Entry Fees

- \$25/owner annual membership fee
- \$5/head pre-breeding evaluation fee plus the cost of ear tag designating program completion

## Additional Optional Services

- Carcass ultrasound following Ultrasound Guidelines Council or respective breed association protocol guidelines (320-440 days of age)
- Feed efficiency data, duration of the test determined by owner but suggest 35 days
- Performance reporting to breed associations
- Fetal sexing and aging by qualified veterinarians from the IVMA/CVM-Therio databases at 65-90 days
- Fescue Tolerance Score via DNA test developed by AgBotanica
- Additional DNA/genomic tests encouraged, results reported in sale information and incorporated into EPDs or breed association protocols.



Iowa State University Extension and Outreach does not discriminate on the basis of age, disability, ethnicity, gender identity, genetic information, marital status, national origin, pregnancy, race, religion, sex, sexual orientation, socioeconomic status, or status as a U.S. veteran. Direct inquiries to Ross Wilburn, 515-294-1482, wilburn@iastate.edu.

# ICE

## IOWA COWMAKER ELITE

### Heifer Development Program



*Helping Iowa's beef producers select, manage, develop, and market better bred heifers year after year.*

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**Iowa Cowmaker Elite (ICE) will help you add value to your cow herd through better heifer selection, development, and marketing.**

**ICE is designed to:**

- *Select & develop heifers for maternal longevity.*
- *Provide value-added opportunities through data-focused management.*
- *Generate more desirable feeder cattle backed with reliable herd health, performance, and carcass information.*

Producers will receive reports of individual heifer performance at completion of weaning and yearling data collection as well as a final pregnancy report.

Upon completion of the ICE program, producers have the opportunity to benchmark heifer performance with ICE program averages.

**For program details contact:**

Patrick Wall, Beef Specialist  
 ISU Extension and Outreach  
 515-450-7665  
[patwall@iastate.edu](mailto:patwall@iastate.edu)

## Minimum Program Standards

- Minimum of 150 days of age to start test
- Weaning weight taken at 160 - 250 days or receiving weight for purchased heifers
- Yearling weight taken at 320 - 440 days
- Reproductive tract score of “3” or higher prior to breeding
- Pelvic measurement prior to breeding
- Minimum bull EPD criteria
  - ◊ Top 30% CED
  - ◊ Top 80% WW
- Confirmed pregnancy by veterinarian exam
- Performance (85% of mature cow weight should be achieved by calving)
- Visible individual and farm/premise ID
- Health protocol
- Disqualifying conformation & defects include:
  - ◊ Poor Disposition
  - ◊ Eye Problems
  - ◊ Body Condition Score
  - ◊ Bob-tails/Frozen Ears
  - ◊ Structural Injuries/Lameness

## Register Your Herd

Please fill out the following information to register your herd for the Iowa Cowmaker Elite Heifer Development Program.

name
address
city, state, zip
phone
county
email
number of heifers enrolled
develop at home (yes or no)
send me information on custom development sites (yes or no)

**Please mail registration and check to:**

**Patrick Wall  
 Marion County Extension Office  
 210 N. Iowa Street, PO Box 409  
 Knoxville, IA 50138**