

# Angus Herd Improvement Record

## Data Collection Guide

### Breeding Data

- Collect on heifers and/or cows.
- Record all AI service sires and dates, or pasture exposed sires and dates.
- Report pregnancy check data.

### Birth Weight

- Collect within 24 hours after birth.
- Weigh with a scale in pounds.
- Contemporary group: sex, birth type (ET/non-ET), 90-day birth window and birth management code.

### Yearling Weight

- Collect between 320-440 days of age.
- Individual weights should be recorded on the entire group on the same day.
- Contemporary group: management group code can be added. Yearling groups managed differently after weaning should be grouped as such.

### Foot Scoring

- Collect at 12-18 months old or on mature females.
- Can be taken at yearling age or older.
- Multiple foot scores can be collected and used in the evaluation.

### Ultrasound Data

- Collect on bulls at 320-440 days of age, heifers and steers collect between 320-460 days of age.
- Must have weaning weight reported.
- Contemporary group: Management group codes.

### Carcass Data

- Calves can be out of commercial dams but need to be sire identified.
- At least five animals from two different sires need to be in a contemporary group to be eligible for national cattle evaluation.

### Mature Cow Weight Data

- Taken within +/- 45 days of calf weaning date
- Body condition score (1-9) must be recorded
- Must record a calf weaning weight

### Calving Ease Score

- Collect at birth.
- Scores: 1 - no assistance; 2 - some assistance; 3 - mechanical assistance; 4 - cesarean assistance; 5 - abnormal delivery.
- Contemporary group: only heifer calving ease scores are used for genetic evaluation. It is still good to record and track mature cows to ensure no problems occur.

### Weaning Weight

- Collect between 120-280 days of age.
- Individual weights should be recorded on the entire weaned group on the same day.
- Contemporary groups: management codes, creep vs. non-creep fed and group code (additional codes if calves managed differently).

### Yearling Hip Height

- Measure at yearling weight recording.
- Measure at the same time as yearling weight is recorded. Height should be recorded in inches.
- Contemporary group: Management group codes.

### Scrotal Circumference

- Collect between 320-440 days of age.
- Does not need to be collected at same time as yearling weight or hip height, but does need to be recorded within the yearling window.

### Feed Intake Data

- Collect at 160-480 days old with a minimum of five animals in the contemporary group.
- Must be a minimum of 45 days on test, with additional days for warm-up period.
- Weaning and yearling weights must be recorded, along with in and out weights.

### Docility Score

- Collect 320-440 days of age.
- Scores: 1 - docile, mild disposition; 2 - restless, quieter than average; 3 - nervous, typical temperament is manageable; 4 - flighty, wild, jumpy and out of control; 5 - aggressive, added aggressive behavior; 6 -very aggressive and extremely temperamental.
- Scores should be taken as the animals are exiting the chute or lofting in a pen.
- Be consistent for the entire group.