

# GREAT WESTERN FEEDOUT

## 2010 Test

### 1. Objective

The Great Western Feedout is a producer information feedback program that allows cattle producers the opportunity to evaluate the genetic merit of the calves they produce for feedlot performance and carcass value following weaning and a winter stocker program.

### 2. Entry Requirement

A producer group will consist of 5 or more steers (maximum 40) that were born **after** January 1, 2009.

All steers must be approved through the CattleLOG™ Age & Source Verification Program prior to delivery at the feedyard. An audit will be conducted at the ranch where the consignor will need to produce calving records related to the beginning calving dates on the ranch of origin. (individual birth dates are accepted also but not required). Producers will be supplied with EID tags after they have enrolled their cattle. The EID tags will need to be attached to the steer's ear prior to ranch audit and approval. Approved CattleLOG™ Auditors from Cattleman's Choice Feedyard or the OSU Cooperative Extension Service will conduct an on-site ranch audit prior to delivery. USDA rules state that cattle cannot be approved for Age and Source Verification after they have left the ranch of origin.

Steers should be 45-days weaned, vaccinated, bunk-broke, dehorned and castrated prior to delivery. The Oklahoma Quality Beef Network protocol for vaccination and preconditioning is highly recommended for fall weaning prior to winter grazing.

Entry fee of \$25.00 per producer group.

Entry Forms are due by **Friday, January 15, 2010**. This will allow time to conduct all PVP audits before delivery date.

### 3. Test Protocol

Steers are to be delivered to Cattleman's Choice Feedyard (13 miles North of Gage) on Tuesday, February 16, 2010 by 1:00 p.m. All producers must have completed a CattleLOG™ Age & Source Verification Audit prior to steer delivery.

Steers remain the property of the consignor.

Feedyard processing, treatment and miscellaneous expenses will be allocated on a per head basis to the appropriate producer group.

Each producer's steers will be commingled with other Feedout steers to form uniform feeding groups. Feed cost will be allocated to each producer group on a pro-rated basis based on steer in-weight and average daily gain to account for feed intake differences within the pen.

All expenses will be carried to the end of the test and withdrawn from each producer group's carcass value payment. The remainder will be paid to the producer following the final marketing of the steers on test.

Steers will be sorted for harvest when they are estimated to have attained .5 inches fat cover at the 13<sup>th</sup> Rib. Steers will be marketed in truckload lots to accommodate data collection. A maximum days-on-feeding for the test will be determined based on in-weight and breed composition. (approximately 220 days) Every effort will be made to harvest steers at the target compositional endpoint.

Steers will be marketed to a cooperating Beef Processor on a carcass weight / Grid basis

Low performing steers may need to be removed from the test. The consignor will be consulted on marketing options to maximize income.

#### **4. Educational Information**

A summary sheet that contains all data collected for the steers will be supplied each producer. A test summary, with data averages and ranges, will also be distributed.

A wrap-up meeting will be held concluding the Feedout with a discussion of each producer group. A field day will be held at the Feedyard to view the test cattle, tour the feedyard, and discuss cattle feeding objectives. All test data and results will be made public.

#### **5. Information collected on individual steers:**

##### Feeding Data

- Breed Composition (optional)
- Birth Date (optional)
- Beginning & Final Picture
- Beginning Weight
- Starting Value
- Midpoint Weight
- Final Weight
- Average Daily Gain
- Processing/Medical Cost
- Cost of Gain
- Calculated Profit/Loss

##### Carcass Data

- Carcass Weight
- Dressing Percentage
- Fat Cover
- Rib Eye Area
- Rib Eye Video Image
- Internal Fat Percentage
- Calculated Yield Grade
- USDA Stamped Yield Grade
- Marbling Score
- Quality Grade Premiums
- Grid Marketing Price
- Carcass Value