



Evaluating Purebred Cattle Data Collection Event

Co-sponsored by OSU Extension Service and
Douglas County Livestock Association's Purebred Breeders Committee

Date: Saturday, February 7, 2009
Time: Starting at 1:00 pm, please call to arrange a time-slot for your cattle
Place: Lookingglass Red Angus in Roseburg
Cost: DCLA Members - approximately \$16 per head cattle (pay on site)
No charge for viewing the event.

Pre-registration is REQUIRED. For further instructions on enrolling your cattle, please call Shane Schwendiman at 672-9512 or Shelby Filley at 672-4461

Ultrasound Carcass Data Collection for Expected progeny differences (EPD) – Bob Patacini, a certified ultrasound technician from Patacini Cattle Company of WA, will be performing ultrasound scanning on your purebred cattle (yearling bulls or heifers) to determine carcass characteristics such as back fat thickness, intramuscular fat, and rib eye area. These data will be reported to a central processing lab and breed associations where they will be used to compile EPD for the individual animals. These EPD, which are indicators of genetic merit, can then be used by cattle producers to choose herd sires and dams for improving animal productivity. Also, some feedlots and livestock shows are currently using this technique for judging the degree of finish and other carcass characteristics in market cattle.

Pelvic Measurement – Veril Nelson, Nelson Red Angus in Oakland, will be measuring pelvic area on heifers. A small pelvic area (cow birth canal) can be problematic during calving time, and pelvic measurements can be used to make breeding and culling decisions for ensuring calving ease and timely breed back.

Frame Score Determination – Walt Cockrell, Rockin' WC Ranch in Roseburg, will be measuring frame scores on the cattle. Frame scores are used to predict cattle mature weight and finishing weight, which can be used in breeding and feeding decisions such as appropriate cow size for environment and cattle weight to finish a grade choice.

Educational Information – Stop by the data collection event to see and learn more about these important processes and how they are used in the beef cattle industry. Fact sheets will be available for reference reading material. 4-H & FFA Youth are encouraged to attend.

A special thank-you to Brian Heinze and Lookingglass Red Angus for hosting the event!