

Ultrasound Update

Ultrasounding yearling breeding stock in valid contemporary groups allows for the early detection, although still at a low accuracy, of those animals that have outstanding potential for carcass traits. Perhaps more important, it identifies those animals that are extremely poor representatives of the breed. Either way, it is objective information that can be used to calculate Carcass EPDs, which can then be used by commercial customers when evaluating potential Red Angus seedstock.

Please find the 2007 Ultrasound Technician list from the Ultrasound Guidelines Council (UGC). These technicians are certified for the year 2007 by the UGC as field technicians. They meet or exceed the requirements of the Ultrasound Guidelines Council to collect ultrasound scan images on beef cattle for fat thickness, ribeye area, rump fat and intramuscular fat. The Red Angus Association of

America requires that a certified technician be used to enable the Association to accept the data.

Please also find listed the four centralized laboratories for processing ultrasound images. These labs utilize only technicians that meet or exceed the requirements of the UGC to interpret beef cattle ultrasound images for fat thickness, ribeye area, rump fat and intramuscular fat. In addition, these labs use interpretation software that has been UGC approved and/or validated.

The Ultrasound Guidelines Council was started several years ago by the Beef Breed Council as a method of assuring minimum standards for ultrasound data quality. The Red Angus Association of America was very active in the formation of the UGC, and strongly supports its ongoing goals and actions.

2007 APTC Field Technician List

Tracy Jennings, Fayetteville, AR

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Roger West, Gainesville, FL 352-392-7566

Carole Hicks, Portal, GA 912-865-9760

Bill Martin, Jr., Jefferson, GA

Malcom Rainey, Moultrie, GA 229-769-5170

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Bridget Driscoll, Williamsburg, IA 319-668-2082

Matt Fagan, Adair, IA

Becky Hays, Diagonal, IA 515-231-0480

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Dana Cook, Cody, NE 605-685-1085

Mark Goes, Odell, NE 402-223-2433

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Barbara Otto, Spencer, NE 402-336-1505

Robert Owens, O'Neill, NE 402-336-3883

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 Lacy Weimer, New Alexandria, PA 724-454-2001
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 Ron Murray, Regina, Sask.
 Kama Bruns, Plankinton, SD 605-484-6045
 Elgin Hines, Martin, SD 605-685-8222
 William Hines, Martin, SD 605-685-2074
 Travis Maddock, Rapid City, SD 605-545-0100
 Steven Muller, Davis, SD 605-359-0667
 Cindy Nagel, Springfield, SD 605-369-2628
 William (Bill) Rotenberger, Ludlow, SD 701-391-2004
 Loren Rozell, Warner, SD 605-225-9608
 Elliot Thomas, Menno, SD
 Karen Bannow, Southey, SK
 Amanda Houser, Deer Lodge, TN 423-605-7511
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 Anniem Clement, Bryan, TX
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 Kyle Jurney, Franklin, TX
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 Buck Massey, Bulverde, TX
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 Flavio Ribeiro, TX
 Donnie Robertson, Normangee, TX 936-396-6139
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 Pablo Veiga
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 Rod Wendorff, Raymond, AB 403-330-3000
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 Philippe McSween, Quebec, AL 418-650-2440
 Juan Lagioia, Escobar, Buenos Aires/1625

Ultrasound Processing Labs

National Cup Lab and Technology Center

PO Box 627 413 Kellogg Avenue
 Ames, IA 50010-0627
 Phone: 515-232-9442
 Fax: 515-232-9578
 cuplab@cuplab.com
 www.cuplab.com
 National Cup Lab and Technology Center accepts images from the "old" and "new" Aloka, and the Classic 200. Mark Henry is the lab manager. Processing fees are \$4 per head.

Ultrainsights Processing Lab

1767 210th Avenue
 Diagonal, IA 50845
 Phone: 641-464-2310
 Fax: 641-464-2193
 www.uicuplab.com
 Becky Hays is the owner and lab manager. Processing fees are \$4 per head.

International Livestock Image Analysis (ILIA)

4594 Union Rd
 Harrison, AR 72601
 Phone: 870-743-3440
 Fax: 870-743-9682
 sherry@ilialab.com
 Ilia accepts images from the Aloka 500-V, the "new" Aloka, and Blackbox. Ilia has its own field image collection software called BIA. Sherry Parks is the current lab manager. Processing fees are \$3 per head using BIA software and \$4 per head using non-BIA software.

Biotronics, Inc.

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 Biotronics accepts the "old" Aloka, the Aloka 500, Classic 200, Falco 100 and SonoVet 2000.

**For a current technician list, go to
www.aptcbeef.org**