

Centralized Ultrasound Processing Procedure

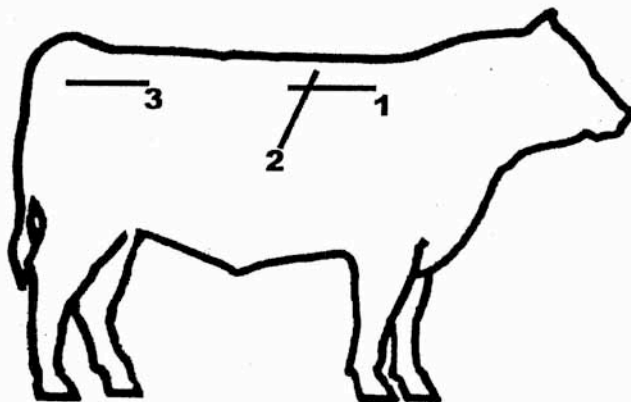
1. Breeder decides they wish to ultrasound
2. Breeder contacts Technician and schedules scanning session
3. Breeder contacts the CHA office for barnsheets. Breeder requires barnsheets prior to visitation by technician
4. Technician scans the cattle (Cattle must be clipped prior to scanning)
5. Images and barnsheet are sent to the LAB by the technician
6. Images are read
7. Results are emailed to the CHA from the CUP lab.
8. CHA provides a report to the breeder.

Sample Barnsheet

Canadian Hereford Association 5160 Skyline Way NE, Calgary AB T2E 6V1 (403) 275-2662										CHA # 1234 Joe Somebody Somewhere, SK S1A 2B3 (306)123-4567		
#	Reference Number	Tattoo Tag	Sex (M/F)	Birthdate (dd/mm/yyyy)	Sire Reg	Dam Reg	Scan Weight (lbs)	Mgt Date (dd/mm/yyyy)	Type Grp	Sex (Y/S)	Diet Code (M/F/S)	Comments
1	2004000001	ABC 1P	F	02/01/2004	C01234567	C04567891						
2	2004000002	ABC 2P	F	02/01/2004	C01234567	C04567892						
3	2004000003	ABC 3P	F	02/01/2004	C01234567	C04567893						
4	2004000004	ABC 4P	F	03/01/2004	C01234567	C04567894						

Reporting

Reports contain all raw information, as well as age adjusted values (when animals are measured within the age guidelines), ranks and indexes.
Sire Summary reports are also provided.



Clipping Locations and Transducer Position

1. Marbling (Intra-muscular Fat)
2. Rib-Eye Area and Rib Fat
3. Rump Fat

Picture from BIF Guidelines for Uniform Beef Improvement Programs Eighth Edition.

Canadian Ultrasound Technicians

Service Provider	Location	Contact Phone #:	Email
Doug Ralph	Raymond, AB	(403) 752-3751	ldralph@telus.net
Rod Wendorff	Raymond, AB	(403) 752-4066	rod@cattleultrasound.ca
Jamie Jensen	Taber, AB	(403) 223-3284	jentech_ultrasound@yahoo.com
Shari Beamish	Rivers, MB	(204) 328-7404	shari@ultrabeef.ca
Scott Bothwell	Guelph, ON	(519) 767-2665	sbothwell@biobeef.com
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