

Red Angus Association of America

**RED**  **ANGUS**  
**RANCH TESTED. RANCHER TRUSTED.**

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How-To:

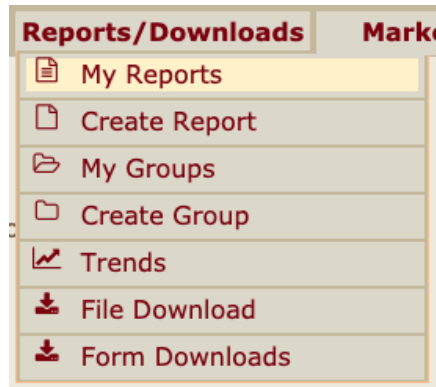
Ultrasound Summary Report

## Login to REDSPro:

At Redangus.org, you can access the REDSPro database by clicking the REDSPro Login button in the top right corner of the page.

## Go to 'My Reports':

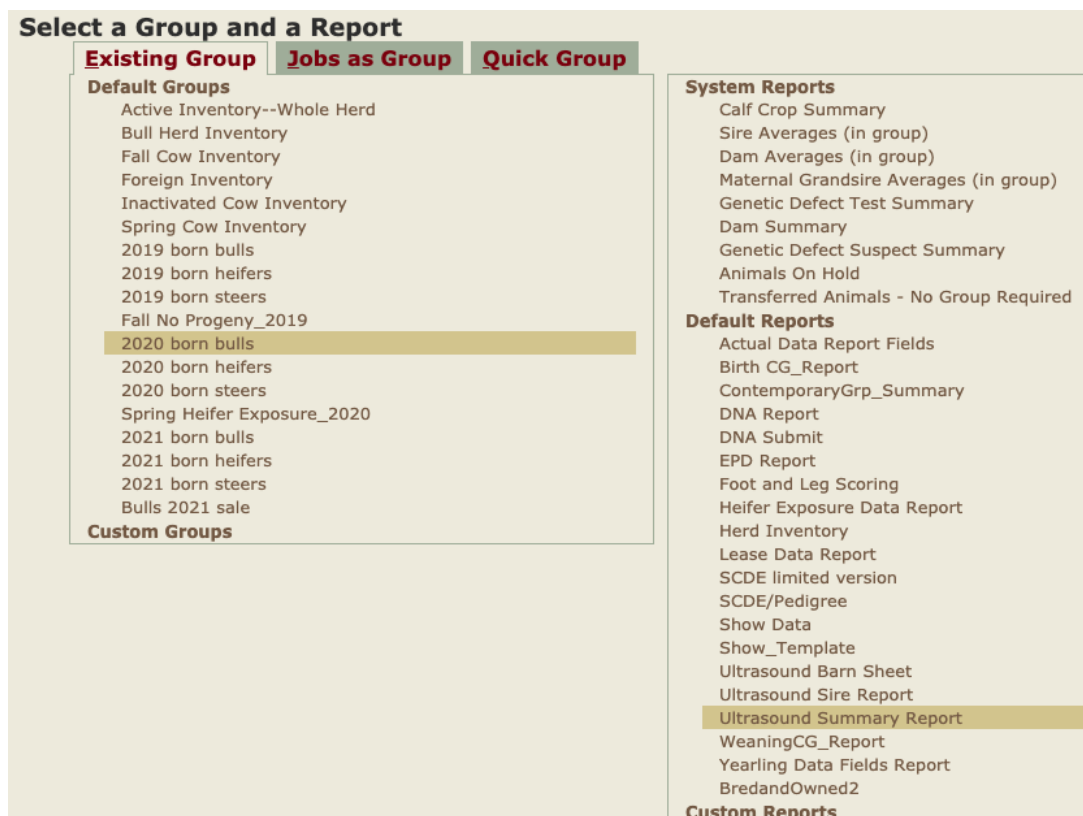
Once logged in, select 'My Reports', which can be found under the Reports/Downloads tab.



## Select 'Ultrasound Summary Report':

The 'My Reports' page has animal group options on the left and reports to pull on those groups, to the right. A group and a report must be selected. Once you have identified which group you are interested in, select 'Ultrasound Summary Report' on the right and then 'Generate Report' at the bottom of the page.

*Example:* Select '2020 Born Bulls' to generate information for all 2020 bulls under your account.

A screenshot of the 'Select a Group and a Report' page in REDSPro. The page has a title 'Select a Group and a Report' and three tabs: 'Existing Group', 'Jobs as Group', and 'Quick Group'. The 'Existing Group' tab is active. On the left, there are two columns of group names: 'Default Groups' and 'Custom Groups'. The '2020 born bulls' group is highlighted in yellow. On the right, there are two columns of report names: 'System Reports' and 'Default Reports'. The 'Ultrasound Summary Report' is highlighted in yellow. At the bottom, there is a 'Custom Reports' section.

Example: Enter specific registration numbers for the animals of interest under the 'Quick Group' tab.

**Select a Group and a Report**

Existing Group   Jobs as Group   **Quick Group**

1234567  
 1234568  
 1234569  
 1234570

**System Reports**

- Calf Crop Summary
- Sire Averages (in group)
- Dam Averages (in group)
- Maternal Grand sire Averages (in group)
- Genetic Defect Test Summary
- Dam Summary
- Genetic Defect Suspect Summary
- Animals On Hold
- Transferred Animals - No Group Required

**Default Reports**

- Actual Data Report Fields
- Birth CG\_Report
- ContemporaryGrp\_Summary
- DNA Report
- DNA Submit
- EPD Report
- Foot and Leg Scoring
- Heifer Exposure Data Report
- Herd Inventory
- Lease Data Report
- SCDE limited version
- SCDE/Pedigree
- Show Data
- Show\_Template
- Ultrasound Barn Sheet
- Ultrasound Sire Report
- Ultrasound Summary Report**
- WeaningCG\_Report
- Yearling Data Fields Report
- BredandOwned2

**Custom Reports**

## View and download report:

After the Ultrasound Summary Report is generated, all ultrasound information can be viewed for the selected animals on that screen. This report can also be downloaded in a PlainText or Excel format by selecting the red 'Download' button on the screen.

4 Animals found

PlainText (.csv) ▾   **Download**

Prefix	Animal ID	Sex	Birth Date	Reg Number	SireReg	DamReg	DamID
ROY	4827	C	12-29-2007	1234567	1021916	1112113	4629
ROY	4349	B	03-04-2008	1234568	1021916	1112105	4639
WSA	S105	C	12-13-2006	1234569	3297633	1005298	448
TKZ	323	C	03-04-2008	1234570	662196	652348	139

## Understanding the Ultrasound Summary Report:

Mgmt	Scan management group designated by owner
IMF conts	IMF contemporary group
IMF	Actual measurement, taken by scan technician, of the percent (%) of intramuscular fat in the ribeye.
IMF adj	Adjusted IMF Percent $\text{Bulls} = \text{Actual IMF} + (0.0021)(365 - \text{age in days})$ $\text{Heifers} = \text{Actual IMF} + (0.0026)(365 - \text{age in days})$
IMF Rank	Individual rank of animal within the IMF contemporary group
IMF Ratio	Ratio of individual animal within the IMF contemporary group $(\text{Adjusted IMF} / \text{Avg Adjusted IMF for contemporary group}) * 100$
REA conts	REA Contemporary Group
REA	Actual measurement, taken by scan technician, of the square inches of the longissimus muscle at the 12 <sup>th</sup> rib.
REA adj	Adjusted Ribeye Area <span style="float: right;">*If REA &lt; 5.0 REA adj is set to actual</span> $\text{Bulls} = \text{Actual REA} + (0.0161)(365 - \text{age in days})$ $\text{Heifers} = \text{Actual REA} + (0.0185)(365 - \text{age in days})$
REA Rank	Individual rank of animal within the REA contemporary group
REA Ratio	Ratio of individual animal within the IMF contemporary group $(\text{Adjusted REA} / \text{Avg Adjusted REA for contemporary group}) * 100$
BF conts	BF Contemporary Group
BF	Actual measurement, taken by scan technician, of the depth of fat in inches over the ribeye muscle.
BF adj	Adjusted Ribeye Area <span style="float: right;">*If BF &lt; .09 BF adj is set to actual</span> $\text{Bulls} = \text{Actual BF} + (.00029)(365 - \text{age in days})$ $\text{Heifers} = \text{Actual BF} + (.00049)(365 - \text{age in days})$
BF Rank	Individual rank of animal within the BF contemporary group
BF Ratio	Ratio of individual animal within the BF contemporary group $(\text{Adjusted BF} / \text{Avg Adjusted BF for contemporary group}) * 100$
Scan wt	Actual weight of the individual on the scan date
AdjScanwt	Adjusted Scan Weight $((\text{Scan wt} - \text{WW}) / \text{age in days}) * 160 + \text{adj WW}$

## Additional Information:

- Blank measurements mean the image taken by the technician was rejected by the lab.
- Animals in a contemporary group by themselves will not receive ratios.
- Contemporary groups are formed from the last information recorded (weaning/yearling), and:
  1. Scan Date - animals scanned on the same day will be grouped together.
  2. Age - bulls younger than 320 days or older than 440 days and heifers younger than 320 days or older than 460 days will be placed in their own group.
  3. Group code - if animals are indicated as managed / fed differently, they will be contemporary grouped separately.