

Red Angus Association of America

Ranch Tested. Rancher Trusted.

Red Angus

REDSPRO Tutorial:

Data Searches

Table of Contents

Animal Data Search

EPD Search

Member Search

Percentile Ranks & Breed Averages Data Search

ASV Tag Search

How to get started:

Click the REDSPro link at Redangus.org

Animal Data Search

- 1) Click “Data Search” on the top ribbon bar
- 2) Click “Animal Search” on the drop down tab under “Data Search”



- Animal Search allows you to look up EPDs, performance data, pedigrees and owner information on animals. This also includes Progeny Data.

- There are multiple options to search for data:

- You may search by a “quick search” (Association, Registration number, animal ids, animal names and prefixes through either exact or partial matches).

A screenshot of the "Quick Search" form. It features several input fields: "Association" (with a dropdown menu showing "Red Angus Association of America (UAR, United States)"), "Registration numbers", "Animal Ids", "Animal names", and "Prefixes". Each field has a question mark icon to its right. Below the fields are two radio buttons for "Matching": "Exact term match" (selected) and "Partial term match ?". At the bottom, there are two buttons: "Quick Search" and "Clear all fields and start new search".

- The partial term match allows for searches on animals where only partial information is known. For example you want to search for animal ID 123A, but don't know the prefix. Then click on quick search and animals with animal ID 123A will be populated to view.
- You may search by “advanced searches”, which are where you can add additional search requirements. For example: animals born within two dates or animals born from specific sires or dams.

A screenshot of the "Advanced Search Parameters" form. It contains three input fields: "Animals born between" (with a date range input and a question mark), "Animals born from the following sires", and "Animals born from the following dams". Each field has a question mark icon to its right.

- You have the option to “filter” your search by owner, breeder, herd prefix, owner or breeder. You may filter your searches by a specific Red Angus category, ex: IA, IB, II, III, Angus Plus, or HybRED.
- The group type option gives you the option to group the product by proven/opportunity sires, low accuracy sires, active dams, non-parent bulls, non-parent females, foreign angus sires or dams.

- You may also select how you would like the results to be ordered by to view. Such as Registration number, birthdate, Animal Name or Animal ID.

- 3) Once you have clicked either the “Quick” or “Advanced” search submit button. Your search fields will be taken to the “animal list” where basic information can be viewed. You can download a .CSV, XLS or PDF version of this page. These versions will allow you to view basic animal information such as name, birth date and EPD’s offline once downloaded. PDF is still under construction.

- 4) From the “animal list” you may click on the animals registration number to view an individual animal’s extended information such as: pedigree, genetic details and other basic information.
 - a. Please note that the plus/minus signs above the pedigree will take away or add a generation to the pedigree. Currently you may extend up to 5 generations of an animal’s pedigree.

Previous #: 780769

LJC MISSION STATEMENT P27

RAAA #: 960383
 CA AN - 1318819
 US SM - 2364364

Category 1A
Breed: AR
%: 100

ID: P27 **Prefix:** LJC

See **Genetic Details.**

Sex: Bull
RegType: R

Owner: 023043 - CROISSANT RED ANGUS
Breeder: 023043 - CROISSANT RED ANGUS

Birth Date: 02-23-2004
Original Issue: 09-20-2004

EPD	HerdBuilder	GridMaster	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	Marb	YG	CW	REA	FAT
ACC	85	49	1	-1.0	71	126	17	12	16	-1	11	0.55	-0.17	44	0.87	-0.03
PCTL	69%	53%	76%	49%	17%	8%	67%	96%	2%	92%	46%	32%	7%	10%	3%	13%

Pedigree

Animal	Color	HPS
BECKTON LANCER T A664	358389	1 P
LJC LANCER 806	607513	1 P
LJC HB LIZZIE 606	521330	1 P
LJC MISSION STATEMENT P27	960383	1 P
HOLDEN HI HO 753	556792	1 P
LJC HANNAH 106	780783	1 P
LJC KJ JAMIE 516	496623	1 P

Owner Details

Owner	Location	Owner Percent
026772 - GENEX COOPERATIVE, INC.	SHAWANO, WI	35.0
023043 - CROISSANT RED ANGUS	BRIGGSDALE, CO	33.0
026380 - R A BROWN RANCH	THROCKMORTON, TX	16.0
071814 - TWO BIT RANCH	VAN ALSTYNE, TX	16.0

Useful Links:

- New Animal Search
- EPD Animal Search
- Planned Mating

Reports:

- Basic Report
- Expanded Report
- Progeny Report
- Genetic Detail

b. If you click the “Genetic Details Report” you will be able to view genetic defect, parentage and genomic data report of the animal.

Legend

- F Tested Free
- C Tested Carrier

Traits

- OS Osteopetrosis
- MA Alpha-Mannosidosis

Genetic Details Status
 Information on DNA and Genetic tests
 Parentage Test: Sire qualifies; dam not listed.
 Genomic Data: RA50K

OS

Pedigree

Animal	Color	Tested
LJC LANCER 806	607513	F
LJC MISSION STATEMENT P27	960383	F
LJC HANNAH 106	780783	F

MA

Pedigree

Animal	Color	Tested
LJC LANCER 806	607513	
LJC MISSION STATEMENT P27	960383	F
LJC HANNAH 106	780783	

c. If you have searched for multiple animals you will be able to click next or previous to find the next animals basic animal report as show in step 4A, pg 2.

Next #: 960383

5) In the bottom right hand side of the page, you will find a box labeled “reports”. Within this you may refer to a basic report that you are currently on, expanded report, progeny report, and genetic detail report on this animal.

Reports:

- Basic Report
- Expanded Report
- Cow Summary
- Progeny Report
- Genetic Detail

- a. The “expanded report” allows the user to view adjusted birth, weaning, yearling and ultrasound data. Along with twin code, mating, color, HPS, breeder information, and MPPA. The expanded report allows for you to view individual, sire, dam and maternal grandsires EPDs. You may also view past transfer details such as owner, date of sale and date of record.

b.

Herd Id	Contemporary Herd Id	Management Code	Twin Code	HPS	Mating	Color	MPPA
LJC	LJC		SINGLE	P	NATURAL	1	106.22
Adjusted Ratio	Birth	Weaning	Yearling	US Wt	US IMF	US BF	US REA
	79 615 103 101	818 101	0.0 770	2.67 88	0.19 149	8.93 100	

c.

- Pedigree +

BJR RAM 5162-6251	378873	1	P
BTH MR RAM 4190	439628	1	P
BTH MISS DESIGN 0175	382386	1	P
LJC RUFUS MAGGIE 159	790769	1	P
GARNEY PATRIOT 1214	147120	1	P
LJC MAGIC	398983	1	P
FN PRINCE 2013-2725	131891	1	P

Individual's EPDs

EPD	HerdBuilder	GridMaster	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	Marb	YG	CW	REA	FAT
ACC	76	47	2	1.7	39	54	18	-6	11	5	7	0.49	0.02	4	-0.01	0.01
PCTL	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Sire's EPDs

EPD	HerdBuilder	GridMaster	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	Marb	YG	CW	REA	FAT
ACC	46	45	1	0.6	35	51	5	4	5	3	8	0.29	-0.11	2	0.21	-0.02
PCTL	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Dam's EPDs

EPD	HerdBuilder	GridMaster	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	Marb	YG	CW	REA	FAT
ACC	62	45	3	1.1	28	31	16	-9	13	7	5	0.33	-0.05	-10	-0.05	0.00
PCTL	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Maternal GrandSire's EPDs

EPD	HerdBuilder	GridMaster	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	Marb	YG	CW	REA	FAT
ACC	38	45	8	-2.1	22	29	12	-1	9	7	3	0.25	-0.14	-15	0.05	0.01
PCTL	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Transfer Details

Owner	Date of Sale/Owner Date	Date of Record

- b. The Cow Summary includes a summary of progeny information, along with production information (offspring counts, calving interval, and offspring average ratios), along with a list of the individual offspring's data.

Progeny Summary

Counts					Fertility				Average Ratios						
Males	Females	Natural	Donor	Surrogate	Calving Interval	BirthWt	WeanWt	YearWt	US	US IMF	US BF	US REA	MPPA		
7	5	12	0	0	367	106 (12)	107 (12)	103 (9)	1046 (6)	111 (6)	105 (6)	101 (6)	106.22		

Progeny List

RAAA #	Name	Sex	Tattoo	BirthDate	Sire #	Sire Name
1686755	LJC MAGGIE 421	COW	421	03-14-2014	1535025	LJC MERLIN 937Z

EPD	HerdBuilder	GridMaster	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	Marb	YG	CW	REA	FAT
ACC	128	48	5	0.3	60	87	20	-1	12	4	13	0.54	0.06	22	0.08	0.01
PCTL	16%	58%	31%	70%	30%	46%	49%	35%	74%	17%	25%	73%	43%	52%	17%	71%

Adjusted Ratio	Birth	Weaning	Yearling	US Wt	US IMF	US BF	US REA
	92	699	882				
	119	107	105				
Ranks	0 / 85	0 / 78	0 / 49	/	/	/	/

- c. The “progeny report” will be viewable via an animal list that can be downloaded. You can view an animal by basic information or by individual for further information.

12 Results

Download PlainText (.csv)

RAAA #	Animal ID	Name	HerdBuilder	GridMaster	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	Marb	YG	CW	REA	Fat
BirthDate	Sex	Breeds	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl	Acc Pctl
1686755 03-14-2014	421 COW	LJC MAGGIE 421 100% AR	128	48	5	0.3	60	87	20	-1	12	4	13	0.54	0.06	22	0.08	0.01
1610639 02-21-2013	300 COW	LJC ABBIE 300 100% AR	130	50	7	-3.6	48	61	18	-4	14	3	12	0.93	-0.06	1	0.03	-0.01
1534878 03-20-2012	2138 BULL	Z138 LJC 100% AR	96	49	5	-0.9	51	85	19	-6	11	3	9	0.40	0.14	20	-0.20	0.01
1445007 03-14-2011	Y138 BULL	Y138 LJC 100% AR	150	48	9	-2.4	48	74	16	-7	13	6	13	0.54	0.18	10	-0.25	0.04
1376611 02-24-2010	138X BULL	LJC VALENTINE 138X 100% AR	100	48	5	-0.9	53	76	17	-3	12	5	9	0.38	-0.04	14	0.20	0.00

d. The “genetic detail report” will show if an animal has been tested for genomic merit, parentage and genetic defects. A legend is listed to the left of the page for the full name of the abbreviated trait. The pedigree can be expanded to 5 generations to view carrier or free animals within the pedigree. As shown in 4B on pg 3.

6) In the bottom left hand side of the page, you will find a box labeled Useful links. Within this you may refer to a new animal search, EPD animal search and planned mating.



- Planned mating is where you can match either a sire and dam registration number (through single mating) or multiple sires and dams (through bulk mating) to calculate the EPDs of their potential progeny. You will be able to view extended pedigrees or genetic defects that would result from this mating as well.

Dam #		Sire #												
780769		960383		Calculate										
LJC MISSION STATEMENT P27 - LJC RUFUS MAGGIE 138 : P27 - 138														
EPDs														
EPD	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	Marb	YG	CW	REA	FAT
	2	0.3	55	90	18	3	14	2	9	0.52	-0.08	24	0.43	-0.01
- Pedigree +														
LJC LANCER 806						607513	1	P						
LJC MISSION STATEMENT P27						960383	1	P						
LJC HANNAH 106						780783	1	P						
LJC MISSION STATEMENT P27 - LJC RUFUS MAGGIE 138														
BTH MR RAM 4190						439698	1	P						
LJC RUFUS MAGGIE 138						780769	1	P						
LJC MAGIC						398983	1	P						
OS														
- Pedigree +														
LJC MISSION STATEMENT P27						960383	F							
LJC MISSION STATEMENT P27 - LJC RUFUS MAGGIE 138							F							
LJC RUFUS MAGGIE 138						780769								
MA														
- Pedigree +														
LJC MISSION STATEMENT P27						960383	F							
LJC MISSION STATEMENT P27 - LJC RUFUS MAGGIE 138							F							
LJC RUFUS MAGGIE 138						780769								

EPD Search

- 1) EPD Search allows for the look up EPDs, Performance data, pedigree & owner information on animals using EPD criteria.
- 2) For all EPDs offered by RAAA a value can be placed as a minimum and/or maximum to view animals within that range.

EPD Traits	Min Val ?	Max Val ?	Min Acc ?
HerdBuilder	<input type="text"/>	<input type="text"/>	?
GridMaster	<input type="text"/>	<input type="text"/>	?
CED (Calving Ease Direct)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
BW (Birth Weight)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
WW (Weaning Weight)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
YW (Yearling Weight)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
Milk (Daughter's Milk)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
ME (Maintenance Energy)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
HPG (Heifer Pregnancy)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
CEM (Calving Ease Maternal)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
STAY (Stayability)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
MARB (Marbling)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
YG (Yield Grade)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
CW (Carcass Weight)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
REA (Rib Eye Area)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?
FAT (12th Rib Fat Thickness)	<input type="text"/>	<input type="text"/>	<input type="text"/> ?

3) Additional criteria can be added to expand search. Such criteria that can be added are animals born between two dates, sire registration number, dam registration number, animal type(ex: proven/opportunity sires), and category.

4) You also have the ability to sort by any EPD, registration number, animal name and birthdate.

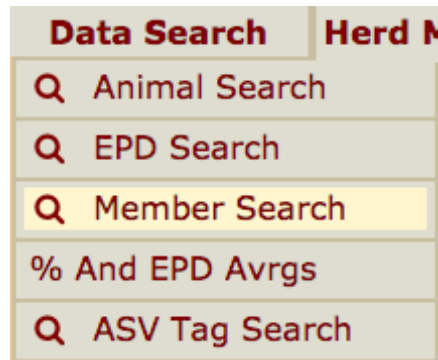
Additional Options	
Animals born between	<input type="text"/> and <input type="text"/> ?
Sire's RAAA #	<input type="text"/>
Dam's RAAA #	<input type="text"/>
Sort By	Animal Name ▾
Animal type	All ▾ ?
Red Angus category	All ▾ ?
Max #	50 ▾

Member Search

- 1) Click the “Data Search” on the top ribbon bar.



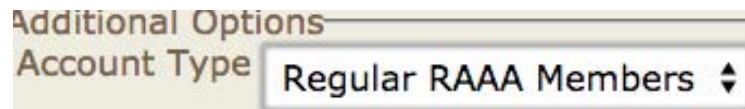
- 2) Click “Member Search” drop down tab.



- 3) You can search by either general (Account numbers, email address, phone number, first and last name or ranch name)



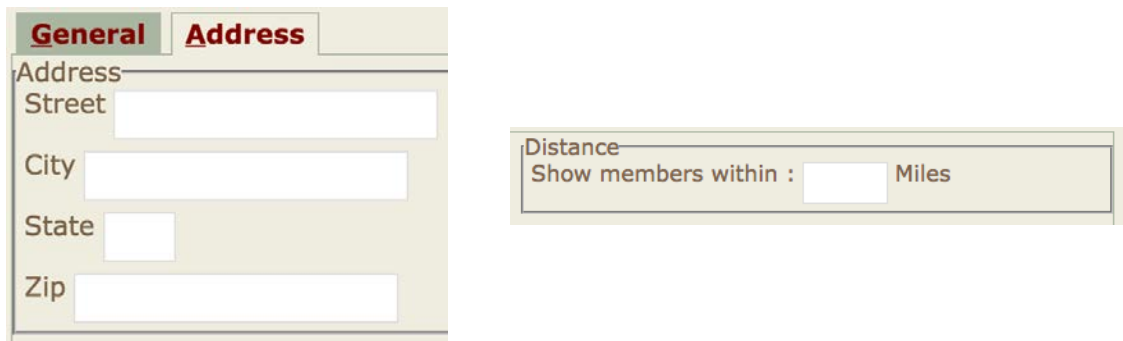
- 4) You may filter the search by regular, junior or associate memberships.



- 5) When you hit search you can view in numerical or alphabetical order by any heading by clicking on that heading. Example click Acct to sort numerically by account number.

Acct	Name	Address	A2	City	St Zip	Phone	Email
055569	ORCHARD CATTLE COMPANY	1060 EAST COUNTY ROAD 6C	BERTHOUD	CO	80513 R 970-532-0124,C 970-390-8111		occredheads@att.net
090080	LAURIDSON LAND & CATTLE	2082 MIDLAND PL	BRIGHTON	CO	80601 R 303-591-4831		jiauridson@live.com
106821	HIGH BAR RED ANGUS	16981 POTTS PL	MEAD	CO	80542 R 303-435-3233		postleb@gmail.com

- 6) To search by an address you may search by street name, city, state or zip. You can type in the mile radius of one of the address options listed above. This will allow you to find breeders within a certain mile radius of the address.



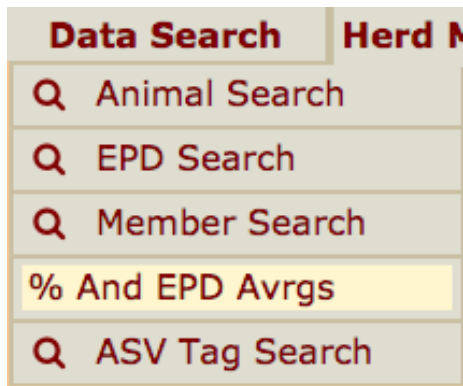
The image shows a web form with two main sections. On the left, under the 'Address' tab, there are four input fields: 'Street', 'City', 'State', and 'Zip'. On the right, there is a 'Distance' section with the text 'Show members within : [input field] Miles'.

Percentile Ranks & Breed Averages Data Search

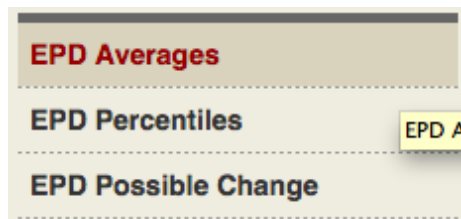
- 1) Click "Data Search" on the top ribbon bar



- 2) Then click Percent and EPD Averages under the drop down tab.



- 3) On the left hand side of the page, you can select from the EPD Averages, EPD Percentiles and EPD possible changes.



- 4) See breed averages and ranges for EPDs on proven and opportunity sires, active dams and non-parent under 2 years of age. These do change two times a year and are updated accordingly from the National Cattle Evaluation.

EPD Averages & Ranges (Spring 2015)

anges (Fall 2008)

EPD Averages and Ranges for Proven and Opportunity Sires

	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	ST	MARB	YG	CW	REA	FAT
Min.	-4	43	-13	-13.3	-10	-18	-12	-27	-5	-16	0	-0.31	-0.37	-52	-0.80	-0.08
Average	107	50	5	-1.5	57	89	20	1	10	5	10	0.48	0.03	21	0.12	0.00
Max.	241	60	23	5.9	104	180	42	24	22	20	22	1.79	0.55	80	0.98	0.12

EPD Averages and Ranges for Active Dams on Inventory in 2014

	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	ST	MARB	YG	CW	REA	FAT
Min.	-10	39	-12	-11.4	-14	-25	-10	-31	-5	-16	0	-0.48	-0.41	-53	-0.78	-0.10
Average	100	49	4	-1	54	83	20	2	10	5	10	0.42	0.01	18	0.07	0.00
Max.	256	60	20	9.7	100	173	51	32	22	20	22	1.66	0.43	77	1.13	0.14

EPD Averages and Ranges for Non Parents Under Two Years of Age

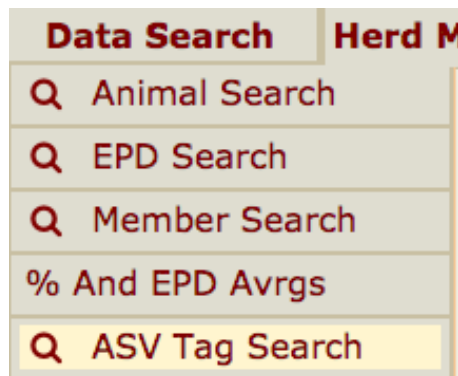
	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	ST	MARB	YG	CW	REA	FAT
Min.	39	44	-16	-11.2	8	5	-2	-19	0	-12	-3	-0.27	-0.50	-35	-0.65	-0.16
Average	109	50	5	-1.3	57	89	20	1	10	4	10	0.45	0.02	21	0.12	0.00
Max.	254	61	20	8.6	103	163	37	22	22	20	21	1.60	0.51	71	1.13	0.16

TAG SEARCH

1. Click on Data Search top ribbon tab



2. Click on the "ASV Tag Search" drop down tab to look up any FCCP/AA tag-by-tag number, certificate number, state or last name the tags were purchased under.



3. A specific tag number, certificate number, State or last name can be used to search for Certificates of Compliance that have been created.

Red Angus Tag Search Form

Tag Nbr	1771503
Certificate Nbr	
State	
Last Name	

Search **Clear Fields**

4. Click search to display the Tag Search List. The certificate number shown can be clicked on to view the actual certificate as a PDF.

Tag Search List (07-08-2015)

Contact	Location	Tag Range	Certificate Nbr
Kevin miller & Larry croissant	BRIGGS DALE, CO	1771451-1771509	8744

Below is an example of PDF that will be displayed by clicking on the certificate number.

FCCP Certificate of Compliance Number 8744

**Red Angus Feeder Calf Certification Program
FCCP Certificate of Compliance**

This certificate is issued by the Red Angus Association of America's Feeder Calf Certification Program (FCCP). It documents that the cattle identified by the official Red Angus FCCP tag have been successfully enrolled. The Red Angus FCCP is a Process Verified Program (PVP) which is approved and audited by the USDA. Cattle enrolled in this program have been verified to the following Process Verified Points:



- Traceability to at least 50% Red Angus Bloodlines
- Source Verified to Ranch of Origin
- Group Age Verified

1. A. FCCP Tag Number Range: 1771451-1771509
B. (If applicable) FCCP EID Tag Number Range:

2. The Birth Date of the first calf born for the above range of tag numbers: 02/13/2014

3. The 20 month harvest date on the above range of tag numbers: 11/12/2015

4. The 30 month harvest date on the above range of tag numbers: 09/12/2016

This Certificate of Compliance is issued for:

RAAA Customer: 023043

Ranch Name:

Customer Name: CROISSANT RED ANGUS

City: BRIGGS DALE

State: CO

Phone: (970) 222-6094

This Certificate of Compliance is issued on: October 13, 2014

