

# ADGA Genetics

Tips and Tricks

# Agenda

- General Tips
- Individual Page Tips
- Resources
- Your Questions

# General Tips and Tricks

- Common query filters
- Remembering query filter values
- Clickable registered names
- Wildcard use in queries
- Sorting returned data
- Browser window resize
- Tooltips on mouse over
- Application browser window

# Common Query Filters

- Common query filters across pages

Name Starts With  Breed: All  Sex: All

- Query type
  - Name Starts With
  - Contains
  - Registration # (only numeric)
  - Polled
- Breed
  - Two parts
    - Registry (All, AM, BR, ER, PB and RG)
    - Breed (All or individual breeds)
- Sex (Buck or Doe)
- List By
  - Varies by page

Name Starts With

- Name Starts With
- Name Contains
- Registration #

All

- All
- AM
- BR
- ER
- PB
- RG

All

- All
- Alpine
- Experimental
- Lamancha
- Nigerian
- Nubian
- Oberhasli
- Saanen
- Sable
- Toggenburg

# Remembering Query Filter Values

- Values remembered between pages
  - Query by
  - Breed
  - Sex
  - List By
- Use the menu bar to go “Back”. Using your browser “Back” button will cause unpredictable results.
- Results page and column sort order will not be remembered when you go back. Will revert to first page of results and default sort order.

# Clickable Registered Names

- Registered names when they appear are always “clickable”
  - In data tables returned from queries
  - In Detail Page pedigrees
- Always a shortcut to the goat’s Detail Page

# Wildcard Character Use

- Available wildcard characters
  - “%” replaces zero or more characters
  - “\_” (underscore) or “-” (dash) replaces any single character
- Can be used only with the Query By of “Name Starts With”.
- Good for finding all variations of a herd name at once.
  - Redwood%Hills will find RedwoodHills, Redwood-Hills, Redwood\*Hills and Redwood Hills

# Column Sorting

- Each column of returned data is sortable
- Click a column heading once and the returned data is sorted by that column ascending
- Click the column heading again and the returned data is sorted descending
- Multiple columns can be sorted but it doesn't usually make sense.

DOB▲1
1974.05.07
1976.02.18
1976.04.06
1978.02.09
1978.03.07
1978.04.06
1979.03.12
1979.03.20
1979.03.23
1979.04.12
1980.02.17

DOB▼1
2010.03.09
2009.03.05
2008.05.01
2008.03.13
2008.03.02
2007.05.22
2007.05.20
2007.04.16
2007.03.24
2007.03.19
2007.03.17

# Browser Window Resize

- Large, high resolution monitors may spread data out too much when viewing the browser window full screen.
- Window resize will adjust grid automatically (to a point)
- Resize window until all columns just appear and columns will be closer together.

# Tooltips

- Tooltips will display when you hold your mouse over a “coded” data field
- Some of the common columns where there is tooltip help
  - SG
  - Eval
  - On File
  - Herd book
- Also appears on more specialized pages like for type traits

On File <sup>▲1</sup>	Registration#	Herdbook	DOB
CF	A181155034	AM	2000.03.30
CF	A000923603	PB	1993.02.12
CF	A000777176	AM	1989.03.21
CF			1998.02.22
CF	A000970487	PB	1995.04.01
CF	A001052265	PB	1996.06.24

Collection and Pre 2005 DNA typing on file

# Application Browser Window

- The ADGA Genetics application appears in a single browser window (reduces clutter)
  - The only exception is when you format a planned pedigree for print
- Clicking links to external websites will generate a new browser window.
  - Useful Links on the Home Page
  - CDCB Data on Goat Detail Pages
  - Help links

# Individual Page Tips and Tricks

- Home Page
- MyGenetics
- Pedigree Search
- Goat Detail
- Pedigree Planning
- PTI/ETA
- Production
  - Bucks
  - Does
  - Buck Evaluation History
  - Elite Sires
- Type
  - Bucks
  - Does
  - Sire Progeny
  - Type Trait Trends
- Help
  - Context sensitive help
  - Registration Trends

# Home Page

Page Description → **Home** User: Guest [Login](#) | [Join](#) ← Account/login

Menu Bar → [Home](#) [Pedigrees](#) [Planning](#) [PTI/ETA](#) [Production](#) ▶ [Type](#) ▶ [Help](#) ▶

News →

Genetics News
<a href="#">12/01/2015</a> 3631 new registrations added for November 2015
<a href="#">11/29/2015</a> New CDCB 2015 yield and type evals are now available.
<a href="#">11/28/2015</a> New CDCB 2015 yield evals are now available.
<a href="#">11/01/2015</a> 5367 new registrations added for October 2015
<a href="#">10/01/2015</a> 5221 new registrations added for September 2015
<a href="#">More...</a>

Links →

Useful Links
<a href="#">American Dairy Goat Association</a>
<a href="#">USDA Animal Improvement Labs</a>
<a href="#">CDCB</a>
<a href="#">Using Evaluation Data</a>
<a href="#">Tips and Tricks</a>
<a href="#">Facebook Group</a>

Welcome to the ADGA Genetics website, home of tools to help dairy goat owners make informed herd management decisions. Feel free to join if you haven't done so already. There are additional features available to site members.

**[Pedigrees](#)** Search for individual animals registered with the American Dairy Goat Association (ADGA). This can be done by herdname, full registered name, partial name or registration number. The registration database is updated at the beginning of each month.

**[Planning](#)** "Try out" breedings electronically before really doing the deed. Planned pedigree, Estimated Transmitting Ability (ETA) and coefficient of inbreeding are calculated based on your choice of Sire and Dam.

**[PTI/ETA](#)** Search for top animals based on 2 calculated indices: Production Type Index (PTI) and Estimated Transmitting Ability (ETA).

**[Production](#)** Search through Predicted Transmitting Ability (PTA) data modeled by AIPL USDA from years of DHI production test records for dairy goats. Want to improve milk production? This is the tool to use.

**[Type](#)** AIPL USDA has distilled years of ADGA linear appraisal data into Predicted Transmitting Ability (PTA) values for each trait. Use this tool to find sires that have shown to make linear trait improvements.

Menu Descriptions

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[Contact us with questions or comments](#)

Contact link

# MyGenetics

- Only available for users with accounts. Accounts are free. Personal information is NEVER shared.
- Login and MyGenetics links are in the upper right corner of all pages.

User: Guest [Login](#) | [Join](#)

- Once logged in, a “Save to MyGenetics” button appears on Goat Detail and Planning pages

User: gene [Logout](#) | [Change Password](#) | [MyGenetics](#)

- Account problems
  - Remember your user name but can't log in?
    - Have a reset password sent to your email
  - Can't remember your user name or email addresses changes?
    - Contact administrator through link in footer
- MyGenetics has the following features:
  - Can save pedigrees and planned breedings
  - Can group saved pedigrees
  - Groupings containing bucks can be used for “Sire Compare” on buck production and type pages

# My Genetics Saved Pedigrees

My Genetics

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Home Pedigrees Planning PTI/ETA Production Type Help

My Pedigrees  
My Planned Breedings  
My Groupings

## My Saved Pedigrees

Grouping:

Name	SG	Eval	Reg#	Registry	DOB	Added	MyGroup		
<a href="#">MISSDEE'S DN LILITH</a>		PT	A001805135	PB	2016.04.04	2018.01.16	Born 2016	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S AA SPRING BLOSSOM</a>		PT	A001779987	PB	2016.04.01	2018.01.16	Born 2016	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S CC PATCHWORK QUILT</a>			A001801110	PB	2016.03.15	2018.01.16	Born 2016	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S CC ANGELIQUE</a>			A001801104	PB	2016.03.13	2018.01.16	Born 2016	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S CC ANTOINETTE</a>		PT	A001801103	PB	2016.03.13	2018.01.16	Born 2016	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S DN COSETTE</a>		PT	A001801108	PB	2016.03.13	2018.01.16	Born 2016	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S DN JEAN-CLAUDE</a>			A001801109	PB	2016.03.13	2017.01.21	Current Bucks	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S CA DOMINIQUE</a>		PT	A001801102	PB	2016.03.12	2018.01.16	Born 2016	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S CC FLAMENCO</a>		PT	A001801117	PB	2016.03.11	2018.01.16	Born 2016	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S PG PRINCE VALIANT</a>			A001801064	PB	2016.03.05	2017.01.21	Current Bucks	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S CC BEAUTIFUL DREAMER</a>			A001801061	PB	2016.03.03	2018.01.16	Born 2016	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S CC BOLERO</a>			A001801062	PB	2016.03.03	2017.01.21	Current Bucks	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S DN ARAMIS</a>			A001741595	PB	2015.05.07	2015.10.09	Current Bucks	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S NIC JUAN CARLOS</a>			A001741591	PB	2015.04.04	2015.10.09	Current Bucks	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S CA LILAC</a>	SG	PT	A001753650	PB	2015.03.19	2018.01.16	Born 2015	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S RL CHARLIZE</a>		PT	A001753651	PB	2015.03.19	2018.01.16	Born 2015	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S RL CYBIL</a>		PT	A001753652	PB	2015.03.19	2018.01.16	Born 2015	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S CN SCOTCH BONNET</a>		PT	A001753648	PB	2015.03.18	2018.01.16	Born 2015	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S PG CELINE</a>		PT	A001708755	PB	2014.05.15	2018.01.16	born 2014	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">MISSDEE'S AA AMELIE</a>		PT	A001693170	PB	2014.03.20	2018.01.16	born 2014	<a href="#">Edit</a>	<a href="#">Delete</a>

1 2 3 4

# My Genetics Saved Planned Breedings

My Genetics

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[My Pedigrees](#)  
[My Planned Breedings](#)  
[My Groupings](#)

## My Saved Planned Breedings

Breeding	Added	
<a href="#">WILLOW RUN ARMAND ABRAHAM AI x MISSDEE'S RL BAI</a>	2016.08.30	<a href="#">Delete</a>
<a href="#">MISSDEE'S TRADER CARL x MISSDEE'S AA AMELIE</a>	2016.08.30	<a href="#">Delete</a>
<a href="#">MISSDEE'S PG PRINCE VALIANT x MISSDEE'S CA LILAC</a>	2016.09.05	<a href="#">Delete</a>
<a href="#">BEARLY EMPEROR ALAKAI x MISSDEE'S RL BELLAFLORA</a>	2017.08.11	<a href="#">Delete</a>
<a href="#">MISSDEE'S AA CHARLES ATLAS x MISSDEE'S RL BELLAROSA</a>	2017.09.27	<a href="#">Delete</a>
<a href="#">MISSDEE'S CC BOLERO x MISSDEE'S BA CALLIE'S VELVET</a>	2017.10.17	<a href="#">Delete</a>
<a href="#">WILLOW RUN ARMAND ABRAHAM AI x MISSDEE'S RL CHARLIZE</a>	2017.10.23	<a href="#">Delete</a>
<a href="#">WILLOW RUN ARMAND ABRAHAM AI x MISSDEE'S RL CYBIL</a>	2017.10.23	<a href="#">Delete</a>
<a href="#">BEARLY EMPEROR ALAKAI x MISSDEE'S CA DOMINIQUE</a>	2017.10.23	<a href="#">Delete</a>
<a href="#">MISSDEE'S AA CHARLES ATLAS x MISSDEE'S BO CATALINA</a>	2017.10.23	<a href="#">Delete</a>
<a href="#">MISSDEE'S AA CHARLES ATLAS x MISSDEE'S CC PATCHWORK QUILT</a>	2017.10.23	<a href="#">Delete</a>
<a href="#">CHAIREIN SEDRIC ZAZZY x NIXON'S WIZARD YREKA</a>	2018.01.02	<a href="#">Delete</a>
<a href="#">CHAIREIN SEDRIC ZAZZY x NIXON'S YANKEE BONUS</a>	2018.01.02	<a href="#">Delete</a>
<a href="#">CHAIREIN YK SEXSATON x NIXON'S YANKEE ATLANTA</a>	2018.01.02	<a href="#">Delete</a>
<a href="#">CHAIREIN Y K ZIENTH x NIXON'S SHOWY ZHEILA</a>	2018.01.02	<a href="#">Delete</a>
<a href="#">CHAIREIN Y K ZIENTH x CHAIREIN YK REPLICA</a>	2018.01.02	<a href="#">Delete</a>
<a href="#">CHAIREIN CITATION R x CHAIREIN SEDRIC ZANDRA</a>	2018.01.02	<a href="#">Delete</a>

# My Genetics Groupings

My Genetics

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[My Groupings](#)

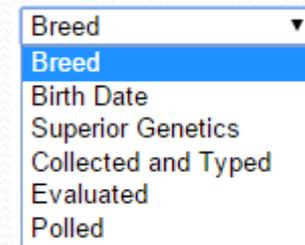
## My Groupings

Grouping Description		
AI Sires	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2002	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2003	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2004	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2005	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2006	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2007	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2008	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2009	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2010	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2011	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2012	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2013	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2014	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2015	<a href="#">Edit</a>	<a href="#">Delete</a>
Born 2016	<a href="#">Edit</a>	<a href="#">Delete</a>
Current Bucks	<a href="#">Edit</a>	<a href="#">Delete</a>
Old Girls	<a href="#">Edit</a>	<a href="#">Delete</a>
Sire Compare	<a href="#">Edit</a>	<a href="#">Delete</a>

New Grouping:

# Pedigree Search

- Contains basic query filters
- Use filters to limit search results
  - Set Herd Book, Breed and Sex to decrease returned records and make it easier to find what you are looking for.
- The List By filters can be used to:
  - View records by birth date range
  - View superior genetics, collected and/or dna typed, evaluated (production and/or type) or polled



# Pedigree Search Page Example

**Pedigree Search** User: Guest [Login](#) | [Join](#)

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Home Pedigrees Planning PTI/ETA Production ▶ Type ▶ Help ▶

Name Starts With  Breed:   Sex:  List By:

Your filter settings returned: 745 records (38 pages)

Name	SG	Eval	On File	Reg#	Herdbook	Sex	DOB	Sire	Dam
<a href="#">MISSDEE'S AA AMELIE</a>		PT	NA	A001693170	PB	F	2014.03.20	A001139844	A001575160
<a href="#">MISSDEE'S AA BACCHUS</a>			NA	A001779985	PB	M	2016.04.01	A001139844	A001575162
<a href="#">MISSDEE'S AA BANDIT</a>			I	A001718357	PB	M	2015.03.17	A001139844	A001598049
<a href="#">MISSDEE'S AA BARNABE</a>			NA	A001869586	PB	M	2017.03.18	A001139844	A001598049
<a href="#">MISSDEE'S AA BEAUREGARDE</a>			NA	A001858544	PB	M	2017.04.21	A001139844	A001575160
<a href="#">MISSDEE'S AA BOJANGLES</a>			NA	A001779984	PB	M	2016.04.01	A001139844	A001575162
<a href="#">MISSDEE'S AA CHARLES ATLAS</a>		PT	CI	A001693169	PB	M	2014.03.20	A001139844	A001575160
<a href="#">MISSDEE'S AA FERRYMAN</a>			NA	A001718484	PB	M	2015.03.17	A001139844	A001598049
<a href="#">MISSDEE'S AA LEONIDAS</a>			NA	A001869585	PB	M	2017.03.18	A001139844	A001598049
<a href="#">MISSDEE'S AA SPRING BLOSSOM</a>		PT	NA	A001779987	PB	F	2016.04.01	A001139844	A001575162
<a href="#">MISSDEE'S ABRACADABRA</a>		P	NA	A000626286	PB	F	1984.04.02	A000358816	A000537951
<a href="#">MISSDEE'S ALMOND JOY</a>		P	NA	A000552089	PB	F	1983.03.07	A000341230	A000201187
<a href="#">MISSDEE'S AMARILLO ANNIE</a>		PT	NA	A000863985	PB	F	1992.04.15	A000769130	A000812216
<a href="#">MISSDEE'S AMBER</a>			NA	A000909364	PB	F	1992.04.15	A000849816	A000846270
<a href="#">MISSDEE'S AMBROSIA</a>			NA	A000928264	PB	F	1993.04.26	A000886032	A000909364
<a href="#">MISSDEE'S AN CHANTAL</a>			NA	A001893972	PB	F	2017.04.10	A001801105	A001775536
<a href="#">MISSDEE'S AN JASPER</a>			NA	A001876512	PB	M	2017.04.16	A001801105	A001697565
<a href="#">MISSDEE'S AN MATILDA</a>			NA	A001902048	PB	F	2017.03.18	A001801105	A001753645
<a href="#">MISSDEE'S AN QUEEN ANNE</a>			NA	A001902049	PB	F	2017.03.18	A001801105	A001753645
<a href="#">MISSDEE'S ANGELINE</a>			NA	A000812218	PB	F	1990.04.14	A000436494	A000712147

1 2 3 4 5 6 7 8 9 10 ... | Last |

# Goat Detail

- Most options within this page are fairly self explanatory
- CDCB Data
  - As of late 2017, an account must be created on the CDCB website. You must be logged in to have data display automatically from ADGA Genetics
  - For does shows all DHI lactation data if records exist
  - For bucks shows production and type evaluations
- Goat detail page link can be used for direct access in external websites
  - Use copy and paste of URL to minimize errors

Pedigree  
Inbreeding  
Line Breeding  
Progeny  
Linear History  
CDCB Data  
Production Eval  
Type Eval

# Goat Detail Page Example

Goat Detail: MISSDEE'S AA AMELIE - A001693170 (PB Doe)

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Home Pedigrees Planning PTI/ETA Production Type Help

- Pedigree
- Inbreeding
- Line Breeding
- Progeny
- Linear History
- CDCB Data
- Production Eval
- Type Eval

PTI/ETA	
PTI21:	15
PTI12:	66
ETA21:	-60
ETA12:	-57

[Format Page for Printing](#)

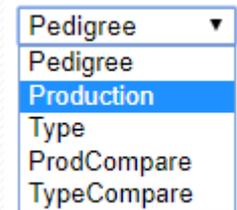
MISSDEE'S AA AMELIE - A001693170 (PB Doe)	
DOB: 3/20/2014 FS91 (VEEE) @ 03-03	
	SSSS : SERENDIPITY'S DESIGNER GENES
	SSS : HOACH'S LYRIC LANDMARK
	SSSD : HOACH'S SRS LYRIC
SS : WILLOW-RUN LA ARMAND	SSDS : ABUNDANCE DANISH CLASSIC
	SSD : MAPLE-GLEN CLASSIC'S ANGELA
	SSDD : MAPLE GLEN PM'S ELISE
S : WILLOW RUN ARMAND ABRAHAM AI	SDSS : SERENDIPITY'S BRUISER
	SDS : SUGAR-RIDGE CHEERS
	SSDD : SERENDIPITY'S STRIPE
SD : WILLOW-RUN AGNES OF GOD	SDDS : ABUNDANCE DANISH CLASSIC
	SDD : MAPLE-GLEN CLASSIC'S ALYSIA
	SDDD : HI-LO FARM'S EXCITA'S AERSHYN
MISSDEE'S AA AMELIE	DSSS : HOACH'S LYRIC LIASON
	DSS : KICKAPOO-VALLEY HL LORD WIMSEY
	DSSD : KICKAPOO-VALLEY SAGA WHIMSAY
DS : ROEBURN'S LEGACY	DSDS : ROEBURN'S GATWICK BRUTUS
	DSD : ROEBURN'S BR ROSE OF SHARON
	DSDD : ROEBURN'S KVF ROSE PETAL
D : MISSDEE'S RL BAI	DDSS : TEMPO AQUILA FREE TRADE
	DDS : MISSDEE'S TRADER CARL
	DDSD : MISSDEE'S CLARICE
DD : MISSDEE'S TC BELLADONNA	DDDS : MISSDEE'S DON CARLOS
	DDD : MISSDEE'S DC BELLA
	DDDD : MISSDEE'S BLONDIE

Legend:   Polled   Black   Polled and Black

# Pedigree Planning

- Fields for sire and dam that automatically refresh after each keystroke
- Any part of name or registration number can be used
- Try and use unique parts of the name for quicker finding
- Select from dropdown with mouse or use down arrow and enter to select
- The registration # and full name must appear in the selection box before proceeding or error will occur
- A display options box appears to the left of the sire
  - Allows viewing of production and type eval for sire and dam side by side
- Format Page for Printing
  - Prepare planned breeding for printing
  - Link can be used for direct access to planned breeding
- A “Save to MyGenetics” button will be present if you are logged in.

Sire:



# Planned Pedigree Page Example

**Planned Pedigree**
User: Guest [Login](#) | [Join](#)

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Home
Pedigrees
Planning
PTI/ETA
Production
Type
Help

Pedigree ▾
Sire: 
Dam: 
Generate ?

**Planned Breeding ETA**

ETA21: -21  
ETA12: -72

**Planned Breeding - 0.2% Inbred  
Top 10 Contributors to Inbreeding**

Registered Name	Reg #	%
ABUNDANCE DANISH CLASSIC	A000712790	0.08
SERENDIPITY'S DESIGNER GENES	A000458791	0.03
SERENDIPITY'S DESIGN CONCERTO	A000649158	0.02
ABUNDANCE BRAG'S DANA	A000559504	0.02
SUNSHINE ROBELTA'S ROSCOE	A000210206	0.01
SERENDIPITY'S CONCERTINA	A000358511	0.01
ABUNDANCE CUATRO PM	A000693785	0.01
REDWOOD HILLS MARVELOUS PROFET	A000377787	0.01
SERENDIPITY'S JJ BRAGADOCIOUS	A000456890	0.01
ABUNDANCE STORMDANCE DAVIDA	A000386004	0.00

Format Page for Printing

BEARLY EMPEROR ALAKAI

S : NODAWAY AYLA'S TAWNY EMPEROR  
 SSS : SUNSHINE REHMA REPRISE  
 SS : SUNSHINE GYNIRY GYRO  
 SSD : SUNSHINE ARIES GYNIRY

SD : NODAWAY TF AYLA  
 SDS : NODAWAY SR TEMPTING FATE  
 SDD : NODAWAY SAB SASHA

D : BEARLY REPRIDE ALEXANDRIA  
 DSS : NODAWAY MD AYLA'S ARIES  
 DS : SUNSHINE REHMA REPRISE  
 DSD : SUNSHINE CLARE REHMA

DD : LEVERETT ACRES HOLLY  
 DDS : NODAWAY DRAGON SLAYER  
 DDD : NODAWAY NLE DAFFODIL

MISSDEE'S CA DOMINIQUE

S : MISSDEE'S AA CHARLES ATLAS  
 SSS : WILLOW-RUN LA ARMAND  
 SS : WILLOW RUN ARMAND ABRAHAM AI  
 SSD : WILLOW-RUN AGNES OF GOD

SD : MISSDEE'S RL BAI  
 SDS : ROEBURN'S LEGACY  
 SDD : MISSDEE'S TC BELLADONNA

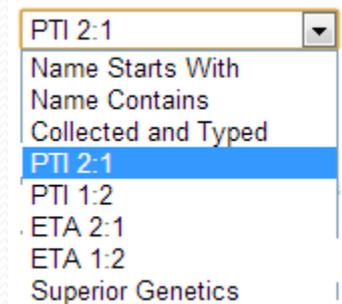
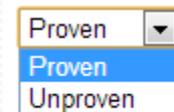
D : MISSDEE'S DN DELILA  
 DSS : ROEBURN'S LEGACY  
 DS : MISSDEE'S RL DONATELLO  
 DSD : MISSDEE'S TC BELLADONNA

DD : MISSDEE'S BO CATALINA  
 DDS : MISSDEE'S FF BEAU BRUMMELL  
 DDD : MISSDEE'S GO CAITLIN

Legend:   Polled   Black   Polled and Black

# PTI/ETA

- Report Type filter
  - Proven – must have PTIs
  - Unproven – no PTIs but both ETAs must be  $> 0$
- Standard Breed and Sex filters
- List Type filter
  - For Proven, PTIs and ETAs returns all records for the given type  $\geq 0$
  - For Unproven, the PTIs will always return 0 records
  - Others return all that meet filter (Collected and Typed and SG)



# PTI/ETA Page Example

**PTI/ETA Search** User: Guest [Login](#) | [Join](#)

**ADGA Genetics**  
Providing tools for dairy goat improvement

Home   Pedigrees   Planning   **PTI/ETA**   Production   ▶ Type   ▶ Help   ▶

Report Type:    Breed:    Alpine   Sex:    List By:  

Your filter settings returned: 527 records (27 pages)

Name	SG	On File	Registration#	Herdbook	DOB	PTI21	PTI12	ETA21	ETA12
<a href="#">ARTEMISIA ALPS YUKON</a>	SG	NA	A000695666	AM	1987.02.12	231	315	106	123
<a href="#">SHAHENA'KO CROWN ROYAL</a>	SG	I	A000635453	AM	1985.03.27	214	259	49	91
<a href="#">SUNSHINE ROSEMA REMEDY</a>	SG	CI	A001338415	PB	2005.04.19	197	251		
<a href="#">LUIZ'S PHROSTY PHRISBEE</a>	SGCH	NA	A000702455	AM	1987.03.15	165	200		
<a href="#">MT. MAIDENS SOS SIRROCCO</a>	SG	C	A000660663	AM	1986.04.05	131	254		
<a href="#">CAPRIHERB SMP KENNEBECK</a>	SG	C	A000787935	AM	1989.01.25	128	205		
<a href="#">SUNSHINE SEIGN SERAFIN</a>	SG	C	A001117651	PB	1999.02.14	128	181	83	114
<a href="#">MUNCHIN HILL NAPOLEON</a>	SGCH	NA	A000795524	PB	1990.03.17	126	239	33	78
<a href="#">NIXON'S VANGUARD XENITH</a>	SG	CP	A001404301	PB	2007.04.16	123	144		
<a href="#">FOX SPRINGS FSZR AIR JORDAN</a>	SG	NA	A000802550	AM	1989.04.20	120	248		
<a href="#">SODIUM OAKS FANTASTIC VALLEJO</a>	SG	NA	A180571503	AM	1984.02.07	119	165		
<a href="#">SHAHENA'KO S WILD APACHE</a>	SGCH	C	A000627318	AM	1985.03.15	118	235		
<a href="#">VAN WYK ACRES WEEJUN</a>	SG	NA	A000776088	AM	1989.02.21	116	222	54	136
<a href="#">WALNUT-FORK R. KATALYST</a>	SGCH	C	A000981367	AM	1995.04.18	115	245		
<a href="#">SODIUM OAKS ROYAL RISK</a>	SGCH	NA	A000420754	AM	1981.02.13	115	233		
<a href="#">TOWHEE FARM REMEDY EPIC</a>	SG	CI	A001383791	PB	2006.04.09	114	198	80	108
<a href="#">SUNSHINE SEIGN SEDRIC</a>	SG	C	A001085273	PB	1998.02.03	113	139	68	89
<a href="#">THREE-RINGS LEONIDES</a>	SG	NA	A001250661	AM	2002.12.25	112	162	48	27
<a href="#">SWEET DREAMS ORIGINAL SIN</a>	SG	NA	A000788242	AM	1989.05.07	108	148	35	44
<a href="#">TROUBLESOME JEOPARDY</a>	SG	C	A000849127	AM	1991.04.04	108	113	17	44

1 2 3 4 5 6 7 8 9 10 ... | Last |

# Production - Bucks

- Standard Breed filter
- List By choice will return only the top 500 records sorted in descending order
- Initially listed by descending Reliability
- The Reliability and Percentile List By allow you to set a value threshold
- If logged in, the Sire Compare option will appear and allow you select a grouping containing bucks from MyGenetics



# Production Bucks Page Example

**Production Search - Bucks** User: Guest [Login](#) | [Join](#)

**ADGA Genetics**  
Providing tools for dairy goat improvement

Home Pedigrees Planning PTI/ETA Production ▶ Type ▶ Help ▶

Breed:   List By:  

Your filter settings returned: 500 records (25 pages)

Name	SG	On File	Reg#	Herdbook	Breed	Herds	Daus	Lacts	Milk	Fat	Fat%	Prot	Prot%	Rel	Pctile	PTI21	PTI12	ETA21	ETA12
<a href="#">SODIUM OAKS SASIN</a>	SG	NA	A000472503	AM	A	61	157	400	-40	1.9	0.17	-3.2	-0.10	97	52	84	159		
<a href="#">NIXON'S RANCHMAN</a>		NA	A000436494	PB	A	41	75	151	-134	-2.5	0.13	-0.2	0.20	96	60	-49	-36		
<a href="#">REDWOOD HILLS SUNSHINE REVERIE</a>	GCH	NA	A000436095	PB	A	66	113	269	-111	-6.7	-0.13	-3.4	0.00	95	25	-57	-17		
<a href="#">SUNSHINE STELLA'S STRIKE</a>		NA	A000273493	PB	A	33	68	171	-31	-1.1	0.00	0.0	0.04	94	70	-21	-22		
<a href="#">REDWOOD HILLS MARVELOUS PROFET</a>	GCH	NA	A000377787	PB	A	34	77	190	-55	-4.2	-0.10	-2.2	-0.02	94	0	-15	28		
<a href="#">NEW ERA'S KANE</a>	SGCH	NA	A000604582	PB	A	30	65	157	-127	-7.9	-0.16	-5.5	-0.08	93	6	3	119	-88	-50
<a href="#">REDWOOD HILLS ACCLAIM MYSTIC</a>	SG	NA	A000566345	PB	A	17	32	70	-269	-6.2	0.22	-5.6	0.15	93	0	4	143		
<a href="#">SODIUM OAKS ROYAL RISK</a>	SGCH	NA	A000420754	AM	A	30	55	149	-16	0.0	0.03	-4.2	-0.18	93	0	115	233		
<a href="#">SUNSHINE ROBELTA'S ROSCOE</a>	SG	NA	A000210206	PB	A	26	49	128	-100	-8.1	-0.22	-4.4	-0.07	93	0	-10	89		
<a href="#">NIXON'S JOI HUCKSTER</a>	SG	NA	A000207392	PB	A	21	52	117	-206	-2.8	0.26	-5.0	0.07	92	0				
<a href="#">SUNSHINE ROBELTA ROMMEL</a>		NA	A000239597	PB	A	24	76	187	-64	-4.3	-0.10	-2.3	-0.02	92	0	14	89		
<a href="#">QU'APPELLE JOI ACCLAIM</a>	SGCH	NA	A000465825	PB	A	35	69	194	-224	-4.1	0.23	-3.5	0.19	92	0	3	107		
<a href="#">CHATEAU DE VILLE'S GYRFALCON</a>	SG	C	A000653394	PB	A	24	46	82	-76	2.7	0.28	0.5	0.14	91	80	51	96		
<a href="#">TEMPO AQUILA FREELANCE</a>	SG	CI	A001271542	AM	A	20	70	185	56	-0.7	-0.13	0.0	-0.08	91	73	-10	-29	-35	-44
<a href="#">SHAHENA'KO SUMO TIERRO</a>	SGCH	C	A000735126	AM	A	29	73	163	-50	1.1	0.15	-1.1	0.02	91	69	69	140	41	47
<a href="#">REDWOOD HILLS ACCLAIM PENDRAGON</a>	SG	NA	A000566344	PB	A	29	44	95	-178	-5.1	0.08	-2.7	0.15	91	0	59	217		
<a href="#">REDWOOD HILLS PSYCHIC</a>	GCH	NA	A000455719	PB	A	31	54	94	-198	-2.5	0.26	-6.2	-0.01	90	0	-21	37		
<a href="#">WILLOW RUN ARMAND ABRAHAM AI</a>		C	A001139844	PB	A	13	29	63	-116	-5.9	-0.08	-3.2	0.02	89	28	-45	1	-43	-25
<a href="#">SAND-DANCE HLS RICO SUAVE'</a>		C	A000832516	PB	A	9	29	60	-83	-9.7	-0.33	-3.2	-0.03	89	18	-127	-134	-89	-94
<a href="#">SERENDIPITY'S BRUISER</a>		NA	A000407958	PB	A	24	34	72	-217	-14.2	-0.33	-8.4	-0.09	89	0	-79	42		

1 2 3 4 5 6 7 8 9 10 ... | Last |

# Production - Does

- Only standard query filters appear
- Returns doe production evaluation records

# Production Does Page Example

Production Search - Does

User: Guest [Login](#) | [Join](#)

ADGA Genetics

Providing tools for dairy goat improvement

Home Pedigrees Planning PTI/ETA Production ▶ Type ▶ Help ▶

Name Starts With  Breed:    

Your filter settings returned: 600 records (30 pages)

Name	SG	Reg#	Herdbook	DOB	Lacts	AvgMilk	AvgFat	AvgProt	Milk	Fat	Prot	Pctile	PPAMilk	PPAFat	PPAProt
<a href="#">REDWOOD HILLS ACCLAIM ACACIA</a>		A000678244	AM	1985.12.08	5	2752	111	87	-92	0.5	-0.7	49	-185	21	0
<a href="#">REDWOOD HILLS ACCLAIM AURA</a>	GCH	A000566343	PB	1983.05.08	6	2795	101	80	-52	-2.7	-0.7	39	-186	-88	-49
<a href="#">REDWOOD HILLS ACCLAIM ESSENCIA</a>		A000672121	PB	1986.01.18	3	3135	117	91	-146	-2.8	-3.2	19	-176	-45	-47
<a href="#">REDWOOD HILLS ACCLAIM HOLLY</a>		A000681573	AM	1985.12.08	2	2222	92	0	-137	-1.4	-3.0	25	-256	14	0
<a href="#">REDWOOD HILLS ACCLAIM MUSE</a>		A000654502	PB	1985.05.11	3	2290	83	69	-182	-5.7	-3.9	9	-576	-210	-134
<a href="#">REDWOOD HILLS ACCLAIM MYTH</a>		A000641309	PB	1985.05.11	0	0	0	0	-101	-3.5	-2.1	25	0	0	0
<a href="#">REDWOOD HILLS ACCLAIM RAFFLE</a>		A000504260	AM	1982.04.11	3	2122	77	65	-172	-3.8	-3.8	14	-363	-110	-55
<a href="#">REDWOOD HILLS ACCLAIM RAZZLE</a>		A000651128	AM	1985.01.01	2	2268	78	67	-57	-1.9	-0.7	41	-24	-29	17
<a href="#">REDWOOD HILLS ACCLAIM SACHET</a>		A000494057	AM	1982.04.11	1	2312	82	0	-168	-3.4	-4.2	13	-314	-71	0
<a href="#">REDWOOD HILLS ACCLAIM SAMBA</a>		A000531425	PB	1982.05.08	3	3255	103	87	-1	-1.8	0.9	55	-33	-98	-48
<a href="#">REDWOOD HILLS ACCLAIM SATIRE</a>	GCH	A000488453	AM	1982.03.07	5	2979	103	89	-53	-2.2	0.5	50	-117	-95	7
<a href="#">REDWOOD HILLS ACCLAIM SEQUIN</a>		A000631800	AM	1985.01.01	1	2727	93	84	-106	-3.9	-2.1	24	-344	-164	-85
<a href="#">REDWOOD HILLS ACCLAIM SERENE</a>		A000494058	AM	1982.04.11	2	2926	114	74	-118	-0.6	-2.7	30	-90	41	-90
<a href="#">REDWOOD HILLS ACCLAIM SINNAMIN</a>		A000488459	AM	1982.04.15	0	0	0	0	-159	-3.5	-3.8	15	0	0	0
<a href="#">REDWOOD HILLS ACCLAIM SPARKLE</a>		A180536293	AM	1982.04.21	1	2270	84	60	-326	-9.3	-8.6	0	-843	-277	-232
<a href="#">REDWOOD HILLS ACCLAIM SUNBEAM</a>		A000494060	AM	1982.04.21	1	1598	57	45	-360	-10.5	-9.3	0	-979	-323	-257
<a href="#">REDWOOD HILLS ACCLAIM TAPIOCA</a>		A180533420	AM	1983.02.10	5	2289	86	69	-180	-5.8	-5.0	6	-601	-206	-157
<a href="#">REDWOOD HILLS AFFIRMED AKIRA</a>		A001520722	AM	2010.03.13	0	0	0	0	-33	-1.1	-0.5	47	0	0	0
<a href="#">REDWOOD HILLS AFFIRMED AZULLA</a>	GCH	A001577937	AM	2010.03.13	5	3098	104	91	4	-0.4	0.5	56	219	71	67
<a href="#">REDWOOD HILLS AFFIRMED AZURRA</a>	SG	A001577936	AM	2010.03.13	4	3465	129	108	-1	0.2	1.0	60	290	153	123

1 2 3 4 5 6 7 8 9 10 ... | Last |

# Production – Buck Evaluation History

- Field for sire that automatically refreshes after each keystroke
- Any part of name or registration number can be used
- Try and use unique parts of the name for quicker finding
- Select from dropdown with mouse or use down arrow and enter to select
- The registration # and full name must appear in the selection box before proceeding or error will occur
- Only bucks with production evaluations will be displayed in the selection process.
- Evaluation history is returned in ascending year order.
- The evaluations listed are the end of the year results.

# Production Evaluation History Page Example

**Production Evaluation History** User: Guest [Login](#) | [Join](#)

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Providing tools for dairy goat improvement

Home Pedigrees Planning PTI/ETA Production ▶ Type ▶ Help ▶

Sire:

Evaluation History for: TEMPO AQUILA FREELANCE - A001271542 (AM Buck SG)

Year	Breed	Herds	Daus	Lacts	Rel	Milk	Fat	Fat%	Prot	Prot%	Pctile
2007	A	1	5	7	46	83	4.7	0.06	2.2	-0.02	0
2008	A	1	17	22	52	65	3.2	0.03	1.2	-0.04	0
2009	A	4	26	39	59	116	6.9	0.11	3.6	0.00	89
2010	A	4	32	56	67	95	3.4	-0.01	3.0	0.00	90
2011	A	10	45	82	76	138	3.2	-0.09	4.1	-0.01	93
2012	A	12	51	98	82	81	1.2	-0.08	1.6	-0.04	86
2013	A	16	63	126	87	15	-1.5	-0.10	-0.3	-0.04	70
2014	A	19	67	147	89	9	-0.4	-0.04	-0.6	-0.04	71
2015	A	19	67	160	90	42	0.5	-0.05	0.6	-0.03	80
2016	A	19	67	174	91	58	0.5	-0.08	0.6	-0.06	80
2017	A	20	70	185	91	56	-0.7	-0.13	0.0	-0.08	73

# Production – Elite Sires

- Listing of Elite Sires ( $\geq 85^{\text{th}}$  percentile) for year end production evaluation
- Listed by breed
- List year can be chosen from 2000 forward

# Production Elite Sires Page

## Example

Elite Sires

User: Guest [Login](#) | [Join](#)

ADGA Genetics

Providing tools for dairy goat improvement

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[Pedigrees](#)
[Planning](#)
[PTI/ETA](#)
[Production](#)
▶
[Type](#)
▶
[Help](#)
▶

Breed:   Year:

Your filter settings returned: 36 records (2 pages)

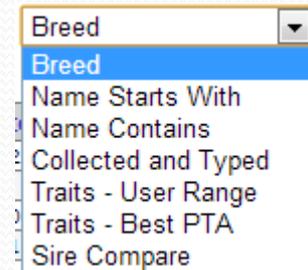
Name	SG	On File	Reg#	Herdbook	Breed	Herds	Daus	Lacts	Milk	Fat	Fat%	Prot	Prot%	Rel	Pctile	PTI21	PTI12	ETA21	ETA12
BEARLY EMPEROR ALAKAI	SGCH	CD	A001517824	PB	A	3	24	38	164	6.7	0.03	7.6	0.11	53	99	51	-10		
COACH FARMS WILLEM'S SNAP	SG	C	A001641819	AM	A	2	6	9	208	8.8	0.04	6.8	0.01	49	99	18	-108		
NIXON'S VANGUARD XENITH	SG	CP	A001404301	PB	A	2	24	86	90	7.8	0.21	5.5	0.12	53	98	123	144		
MAMM-KEY SLAMMER'S TITANIUM	SGCH	CF	A181155091	AM	A	5	12	30	267	6.7	-0.14	5.5	-0.12	72	98	77	15	13	-32
BEARLY EMPEROR ANAEHOOMALU	SG	C	A001517826	PB	A	3	8	22	113	6.1	0.09	5.7	0.10	49	97	53	15		
SUNSHINE REHMA REPRISE	SG	CF	A001165450	PB	A	7	43	75	141	6.3	0.04	5.1	0.03	74	97	83	65	59	62
CHAIREIN Y K ZIENTH		S	A001684281	PB	A	5	5	5	42	8.9	0.35	4.7	0.16	44	97			32	-11
WIND RIDGE VESUVIUS		CS	A001562621	AM	A	3	5	5	167	5.5	-0.03	4.8	-0.02	46	96			42	18
MAMM-KEY TI'S THINGY	SG	CI	A001407657	AM	A	2	7	13	184	5.8	-0.05	4.7	-0.05	53	96	56	5	35	-39
WIND RIDGE NAPOLI	SG	S	A001427718	AM	A	4	9	15	174	5.0	-0.07	4.7	-0.04	57	95	80	64	42	18
SUNSHINE SEIGN SEDRIC	SG	C	A001085273	PB	A	11	18	43	89	6.3	0.14	4.2	0.06	85	95	113	139	68	89
SUNSHINE SEIGN SERAFIN	SG	C	A001117651	PB	A	3	13	40	35	6.5	0.25	3.8	0.13	72	95	128	181	83	114
NEW DREAMS MAG RATATOUILLE	SGCH	CI	A001542202	AM	A	2	6	9	83	6.3	0.15	3.6	0.05	47	94	96	107		
MARRAN ROSE'S ROCHESTER	SGCH	CI	A001619776	PB	A	3	5	8	16	5.8	0.25	4.1	0.17	48	94	42	21		
TANGLED ROSE FLASH MAGNUM	SG	NA	A001637069	AM	A	2	5	8	198	3.0	-0.19	4.4	-0.08	42	93	48	12	53	18
TEMPO AQUILA HANDYMAN	SG	CI	A001658668	AM	A	3	5	6	148	4.4	-0.05	3.5	-0.05	48	93	72	59	31	7
NODAWAY MD AYLAS ARIES	SG	C	A000919627	PB	A	5	56	166	90	4.4	0.05	4.0	0.05	73	93	69	70		
NIXON'S WIZARD YANKEE	SG	CI	A001481756	PB	A	5	12	34	-48	6.9	0.43	3.0	0.22	65	92	46	35		
WHITE WHALE SNAP CEDRIC		C	A001773198	AM	A	2	7	7	117	5.4	0.05	3.1	-0.03	43	92			-20	-136
CITHERIA SMXF FLASHPOINT	SG	NA	A001617116	AM	A	3	12	21	85	4.8	0.07	3.3	0.03	49	91	63	55	29	6

1 2

# Type - Bucks

- Standard Breed query filters
- Special List By filters

List By:   User Range:



- Traits – User Range
  - Can pick one trait at a time and set a window
  - Good for finding the best trait average, PTA and reliability

List By:

- Traits – Best PTA
  - Can pick one trait at a time and find the most positive PTAs regardless of trait average

List By:  Group:

- Sire Compare
  - If logged in, the Sire Compare option will appear and allow you select a grouping containing bucks from MyGenetics
  - Can compare one trait at a time.

# Type Bucks Page Example

Type Search - Bucks

User: Guest [Login](#) | [Join](#)

**ADGA Genetics**  
Providing tools for dairy goat improvement

[Home](#) [Pedigrees](#) [Planning](#) [PTI/ETA](#) [Production](#) [Type](#) [Help](#)

Breed:   List By:



Your filter settings returned: 2375 records (119 pages)

Name	SG	On File	Reg#	Herdbook	BirthDate	States	Herds	Daus	Appraisals	FSAvg	PTA	Rel	PTI21	PTI12	ETA21	ETA12
SODIUM OAKS SASIN	SG	NA	A000472503	AM	1982.03.09	12	49	94	165	84.8	1.0	95	84	159		
NIXON'S RANCHMAN		NA	A000436494	PB	1981.03.17	10	34	63	98	84.1	-0.1	93	-49	-36		
REDWOOD HILLS SUNSHINE REVERIE	GCH	NA	A000436095	PB	1981.04.08	10	45	63	98	84.1	0.1	90	-57	-17		
NEW ERA'S KANE	SGCH	NA	A000604582	PB	1984.06.09	11	25	49	94	84.8	1.0	90	3	119	-88	-50
TEMPO AQUILA FREELANCE	SG	CI	A001271542	AM	2003.05.13	11	24	54	122	88.8	-0.2	90	-10	-29	-35	-44
SHAHENA'KO SUMO TIERRO	SGCH	C	A000735126	AM	1988.03.13	12	34	51	95	86.1	0.9	89	69	140	41	47
SWEET DREAMS GOLDEN BOY	SG	C	A000817863	PB	1990.03.09	5	10	59	101	84.5	0.5	89	27	72	-34	-38
NODAWAY SORCERER VISIONARY		C	A000763639	PB	1989.04.06	6	13	56	85	82.9	-0.4	88	-49	-71	-3	19
REDWOOD HILLS MARVELOUS PROFET	GCH	NA	A000377787	PB	1980.02.24	7	22	31	52	84.5	0.3	88	-15	28		
WALNUT-FORK XE KHARTOUM	SG	CI	A001178699	AM	2000.03.29	3	9	58	101	86.4	0.9	88	59	135	19	54
WAILATPU GOLIATH'S ULYSSES		CF	A001063847	AM	1997.03.13	1	1	57	97	85.4	0.4	87	-7	43	-55	-42
PLEASANT-GROVE SUPER STANDOUT		C	A001259013	PB	2003.03.01	2	3	52	92	88.1	0.5	87				
SODIUM OAKS ROYAL RISK	SGCH	NA	A000420754	AM	1981.02.13	4	15	20	35	86.5	1.5	87	115	233		
REDWOOD HILLS ACCLAIM MYSTIC	SG	NA	A000566345	PB	1983.05.08	2	11	24	41	85.7	1.2	87	4	143		
NODAWAY MYSTICAL SORCERER	SG	NA	A000600592	PB	1984.04.16	8	13	40	101	85.5	0.6	87	-21	60	-58	27
SUNSHINE CONIT SCHWARZEE	SG	C	A000877650	PB	1992.04.24	4	6	53	91	85.2	0.7	87	60	112	18	53
NODAWAY MD AYLAS ARIES	SG	C	A000919627	PB	1993.03.24	3	4	45	99	85.7	0.3	87	69	70		
SUNSHINE REHMA REVIVE	SG	CF	A001009902	PB	1996.04.04	4	6	45	73	85.6	0.6	86	40	90	-1	-9
TANGLEROOT ROYAL IMAGE	SGCH	C	A000811451	AM	1990.03.03	7	25	41	73	85.6	0.9	86	66	139	61	74
SODIUM OAKS WAMPUM	SG	NA	A000627203	AM	1985.02.18	3	15	50	78	83.3	1.1	86	51	155		

1 2 3 4 5 6 7 8 9 10 ... | Last |

# Type - Does

- Global query filters apply
- Linear trait PTAs are displayed

# Type Does Page Example

Type Search - Does

User: Guest [Login](#) | [Join](#)

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Home Pedigrees Planning PTI/ETA Production **Type** Help

Name Starts With  Breed:    

Your filter settings returned: 215 records (11 pages)

Name	SG	Reg#	Herdbook	BirthDate	ST	SR	DY	RA	RW	RLSV	FUA	RUH	RUA	UD	MSL	TPR	TD
REDWOOD HILLS AFFIRMED AZULLA	GCH	A001577937	AM	2010.03.13	0.4	-0.6	0.8	1.2	-0.4	-0.5	0.0	1.2	0.6	-0.1	1.0	1.2	0.4
REDWOOD HILLS AFFIRMED AZURRA	SG	A001577936	AM	2010.03.13	0.2	-0.3	0.8	1.2	0.2	-0.9	0.2	0.9	0.1	-1.0	2.6	1.9	1.2
REDWOOD HILLS AFFIRMED CARESS	SG	A001509948	AM	2008.04.29	-1.2	-0.4	0.6	0.4	-1.0	-0.5	0.6	1.6	0.5	-1.1	1.5	1.6	0.3
REDWOOD HILLS AFFIRMED KALIA	SGCH	A001516709	AM	2009.03.14	1.1	-0.6	0.8	0.7	0.1	-0.6	0.4	1.6	0.9	0.9	0.1	0.1	-0.4
REDWOOD HILLS AFFIRMED O'HARA	SGCH	A001577943	AM	2010.03.06	0.0	-0.5	0.8	1.3	-0.1	-0.2	0.7	1.5	0.9	0.4	0.7	1.0	-0.2
REDWOOD HILLS AFFIRMED SCARAB		A001511728	AM	2008.01.29	0.6	-0.6	0.8	0.3	0.3	-0.2	0.1	2.6	0.9	0.1	1.9	1.1	0.4
REDWOOD HILLS AFFIRMED SONOMA		A001410477	AM	2007.04.15	0.3	-0.1	0.3	-0.3	0.3	-0.8	0.6	2.1	1.6	0.1	1.0	0.2	0.2
REDWOOD HILLS AFRMED BUSYBETTY	SG	A001486731	AM	2009.04.16	0.2	-0.3	0.8	1.3	-0.3	-0.8	0.1	1.5	0.6	-0.1	0.8	1.5	0.7
REDWOOD HILLS ANDANTE DREAM		A001169055	PB	2000.02.26	1.3	-1.2	1.4	-0.7	0.0	0.2	1.1	1.9	1.1	0.7	0.7	0.6	1.3
REDWOOD HILLS ANDANTE FANTASY	SG	A001213192	PB	2000.02.26	0.0	-0.9	1.1	0.1	0.0	0.1	0.9	2.2	1.3	0.5	0.9	0.6	0.3
REDWOOD HILLS ARMAND ACCLAIM		A001362070	PB	2004.03.19	0.3	-0.4	0.8	1.5	0.4	-0.4	0.2	0.1	-0.5	-0.2	0.2	0.0	1.4
REDWOOD HILLS AVATAR ROSEMARY	SGCH	A001793170	AM	2015.03.04	1.4	0.3	1.3	1.2	0.0	-0.3	0.5	0.7	0.2	-1.1	1.5	2.0	2.7
REDWOOD HILLS BART SAVINA		A001230709	AM	2001.05.07	1.2	-0.9	1.1	-1.4	1.0	0.5	0.3	2.2	0.7	0.3	1.6	1.1	0.9
REDWOOD HILLS BART SELENA		A001253918	AM	2001.05.07	1.1	-0.9	0.9	-1.1	0.8	0.1	1.0	2.3	1.0	0.5	1.1	0.4	0.4
REDWOOD HILLS BRAVO DIOR		A001217038	AM	2000.05.09	0.2	-1.3	1.0	0.5	-0.6	0.4	-0.7	1.5	0.2	1.2	0.2	0.3	3.5
REDWOOD HILLS BRAVO PARADISE	SG	A001213269	AM	2000.04.24	-1.6	-1.7	1.2	-0.6	-0.8	-0.4	1.2	2.4	0.8	-0.1	0.0	0.2	1.2
REDWOOD HILLS CADILLAC SONOMA		A001192600	AM	2000.03.10	1.4	-0.3	0.8	-0.9	0.0	-0.4	0.4	1.3	-0.1	1.9	-0.4	1.1	0.9
REDWOOD HILLS COLT FRANCESCA		A001637991	AM	2011.03.15	0.2	-0.5	0.6	0.1	-0.3	0.2	0.2	1.7	0.2	-1.0	1.6	2.0	0.4
REDWOOD HILLS DROPS OF RAIN	SGCH	A001577956	AM	2010.04.13	1.7	-0.4	1.2	1.8	-0.4	-0.3	0.7	0.6	-0.2	0.3	2.6	3.1	2.3
REDWOOD HILLS DROPS OF RESPECT	SG	A001577955	AM	2010.04.13	0.4	-0.4	0.9	2.0	-0.6	-0.3	0.5	0.6	-0.3	-0.6	2.8	2.3	1.9

1 2 3 4 5 6 7 8 9 10 ... | Last |

# Type – Sire Progeny

- Field for sire that automatically refreshes after each keystroke
- Any part of name or registration number can be used
- Try and use unique parts of the name for quicker finding
- Select from dropdown with mouse or use down arrow and enter to select
- The full name and registration # must appear in the selection box before proceeding or error will occur
- Can select to display either Linear or Structural records
- Permanent LA records are shown in italics

# Type Sire Progeny Page Example

Appraisal By Sire

User: Guest [Login](#) | [Join](#)

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Home Pedigrees Planning PTI/ETA Production **Type** Help

Appraisal Type:  Sire:    

Your filter settings returned: 36 records (2 pages)

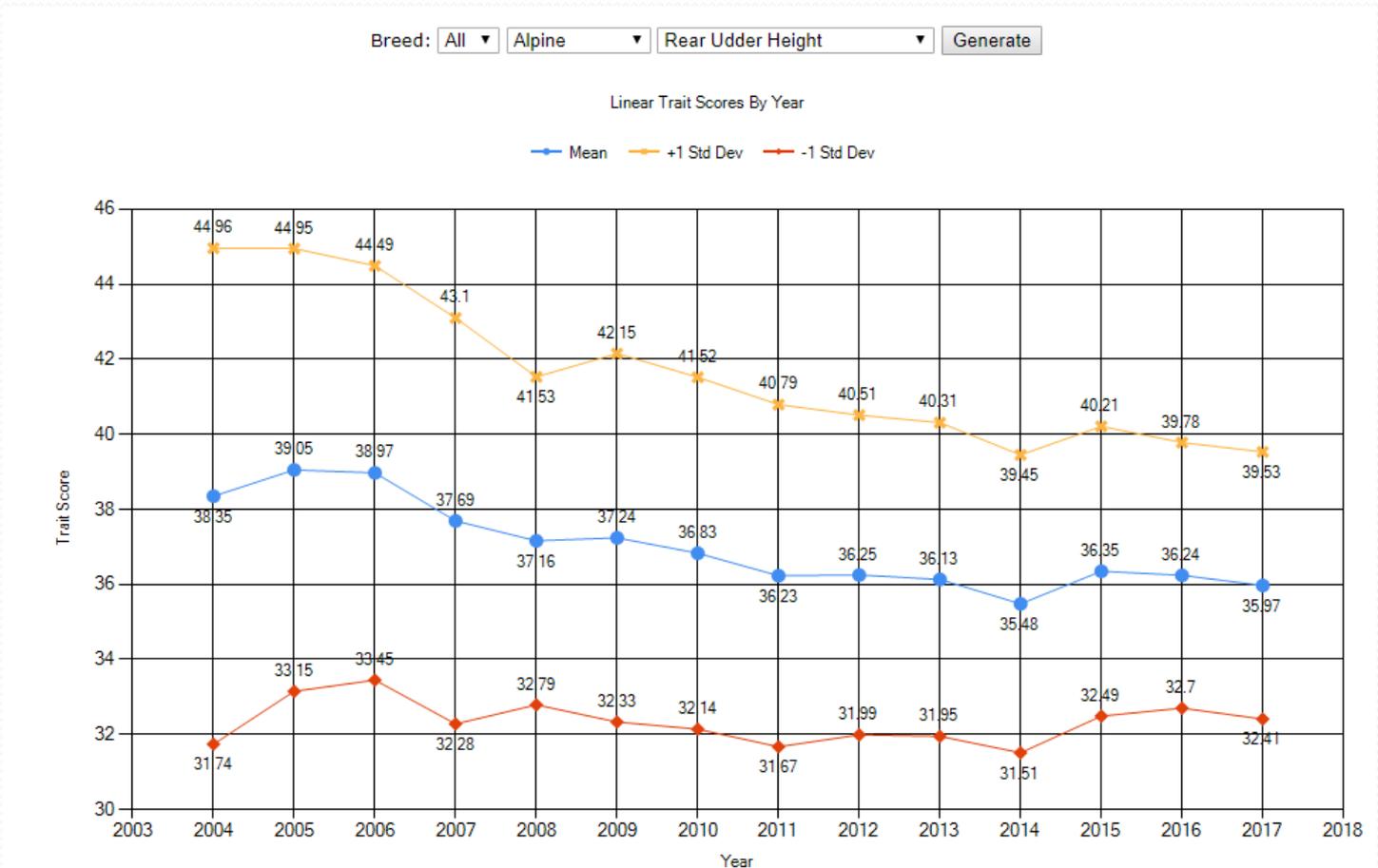
Name	Number	LAYear	Age	ST	SR	DY	RA	RW	RLSV	FUA	RUH	RUA	MSL	UD	TP	TD	RUSV
MISSDEE'S RL BAI	A001575160	2013	02-01	30	31	34	37	36	26	36	30	27	26	37	17	20	28
<b>MISSDEE'S RL BAI</b>	<b>A001575160</b>	<b>2016</b>	<b>05-01</b>	<b>36</b>	<b>32</b>	<b>34</b>	<b>32</b>	<b>35</b>	<b>26</b>	<b>36</b>	<b>38</b>	<b>38</b>	<b>23</b>	<b>30</b>	<b>16</b>	<b>17</b>	<b>29</b>
MISSDEE'S RL BALLERINA	A001613783	2015	03-04	40	28	32	27	35	23	28	27	20	27	21	11	26	20
MISSDEE'S RL BANJI	A001575162	2013	02-01	24	28	32	30	35	27	34	37	26	31	47	20	24	22
MISSDEE'S RL BANJI	A001575162	2015	04-02	22	28	31	36	33	25	37	25	28	29	27	20	26	28
MISSDEE'S RL BELLAFLORA	A001598049	2013	01-03	22	24	33	34	29	28	35	40	35	29	40	19	21	34
MISSDEE'S RL BELLAFLORA	A001598049	2015	03-04	34	27	31	33	28	24	33	36	23	31	24	25	24	34
MISSDEE'S RL BELLAFLORA	A001598049	2016	04-03	35	30	35	28	35	24	34	39	40	24	25	15	18	28
<b>MISSDEE'S RL BELLAFLORA</b>	<b>A001598049</b>	<b>2017</b>	<b>05-03</b>	<b>37</b>	<b>30</b>	<b>34</b>	<b>31</b>	<b>31</b>	<b>23</b>	<b>33</b>	<b>40</b>	<b>31</b>	<b>27</b>	<b>28</b>	<b>21</b>	<b>15</b>	<b>37</b>
MISSDEE'S RL BELLAROSA	A001598052	2014	02-03	33	27	33	27	26	30	36	39	26	23	40	23	22	25
MISSDEE'S RL BELLAROSA	A001598052	2015	03-04	33	30	30	30	34	31	37	47	29	26	28	20	30	20
MISSDEE'S RL BELLAROSA	A001598052	2016	04-03	33	29	30	28	30	28	31	39	32	26	25	15	25	27
<b>MISSDEE'S RL BELLAROSA</b>	<b>A001598052</b>	<b>2017</b>	<b>05-03</b>	<b>36</b>	<b>28</b>	<b>35</b>	<b>30</b>	<b>30</b>	<b>24</b>	<b>37</b>	<b>42</b>	<b>32</b>	<b>22</b>	<b>30</b>	<b>19</b>	<b>23</b>	<b>36</b>
MISSDEE'S RL CACHET	A001620658	2015	03-04	37	28	32	37	24	17	37	29	25	29	28	27	41	22
MISSDEE'S RL CACHET	A001620658	2016	04-03	38	27	35	39	28	22	38	31	29	32	23	24	43	31
MISSDEE'S RL CADENZA	A001629572	2014	01-04	12	27	33	30	20	29	38	39	36	20	39	23	19	27
MISSDEE'S RL CAJUN DANCER	A001621412	2015	03-04	34	27	31	26	31	25	38	39	32	32	23	24	42	35
MISSDEE'S RL CAJUN DANCER	A001621412	2016	04-03	37	31	34	27	30	25	35	40	41	34	26	21	33	27
MISSDEE'S RL CAPRICE	A001613804	2013	01-03	20	25	34	31	25	26	38	37	24	24	42	21	20	31
MISSDEE'S RL CAPRICE	A001613804	2015	03-04	21	27	31	28	24	25	38	37	28	23	24	22	28	28

1 2

# Type – Linear Trait Trends

- Charts a single linear trait by breed over a period of years.
- Shows lines for mean and  $\pm 1$  standard deviation
- Good for visualizing how traits are moving over time

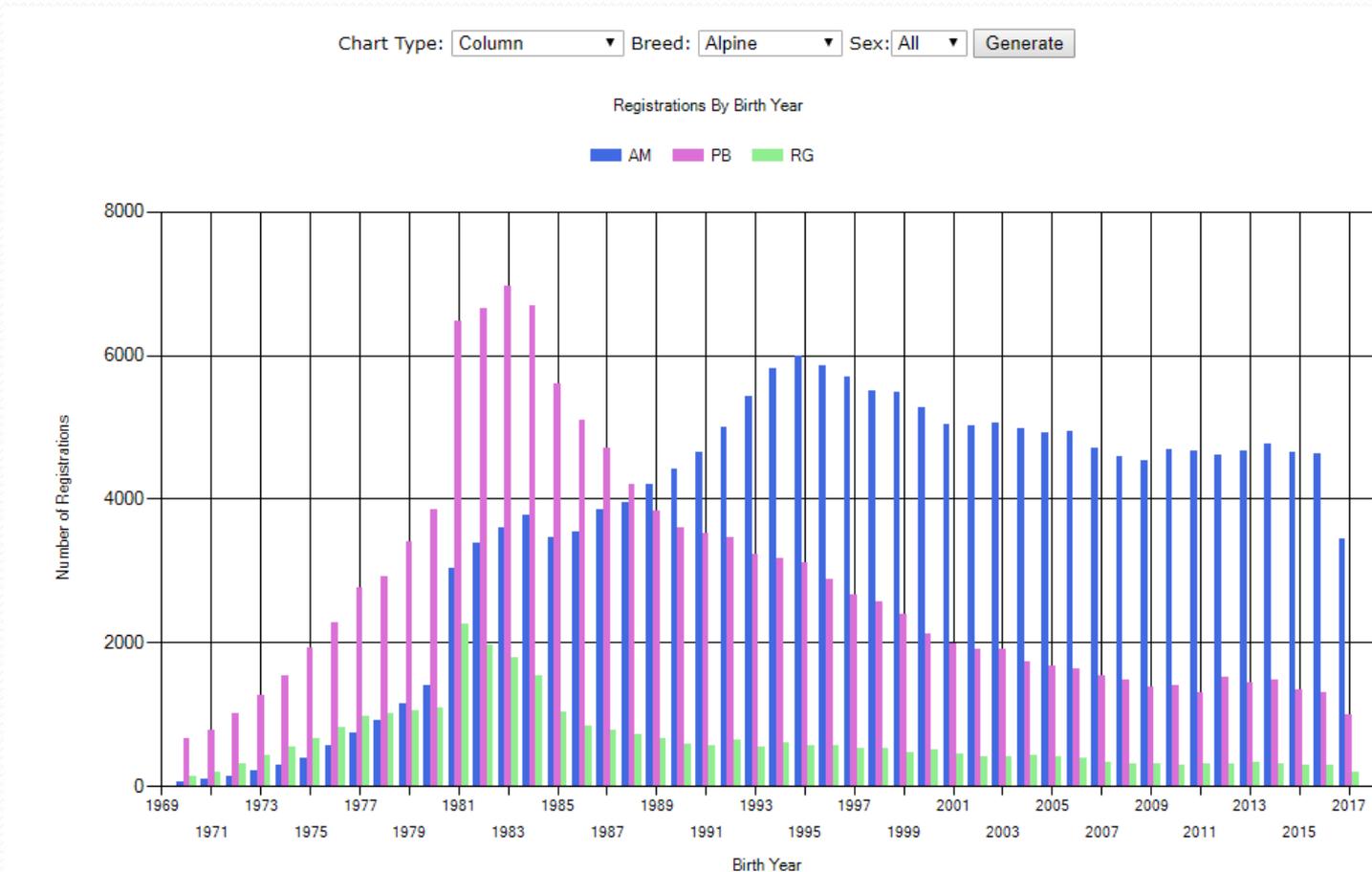
# Linear Trait Trends Page Example



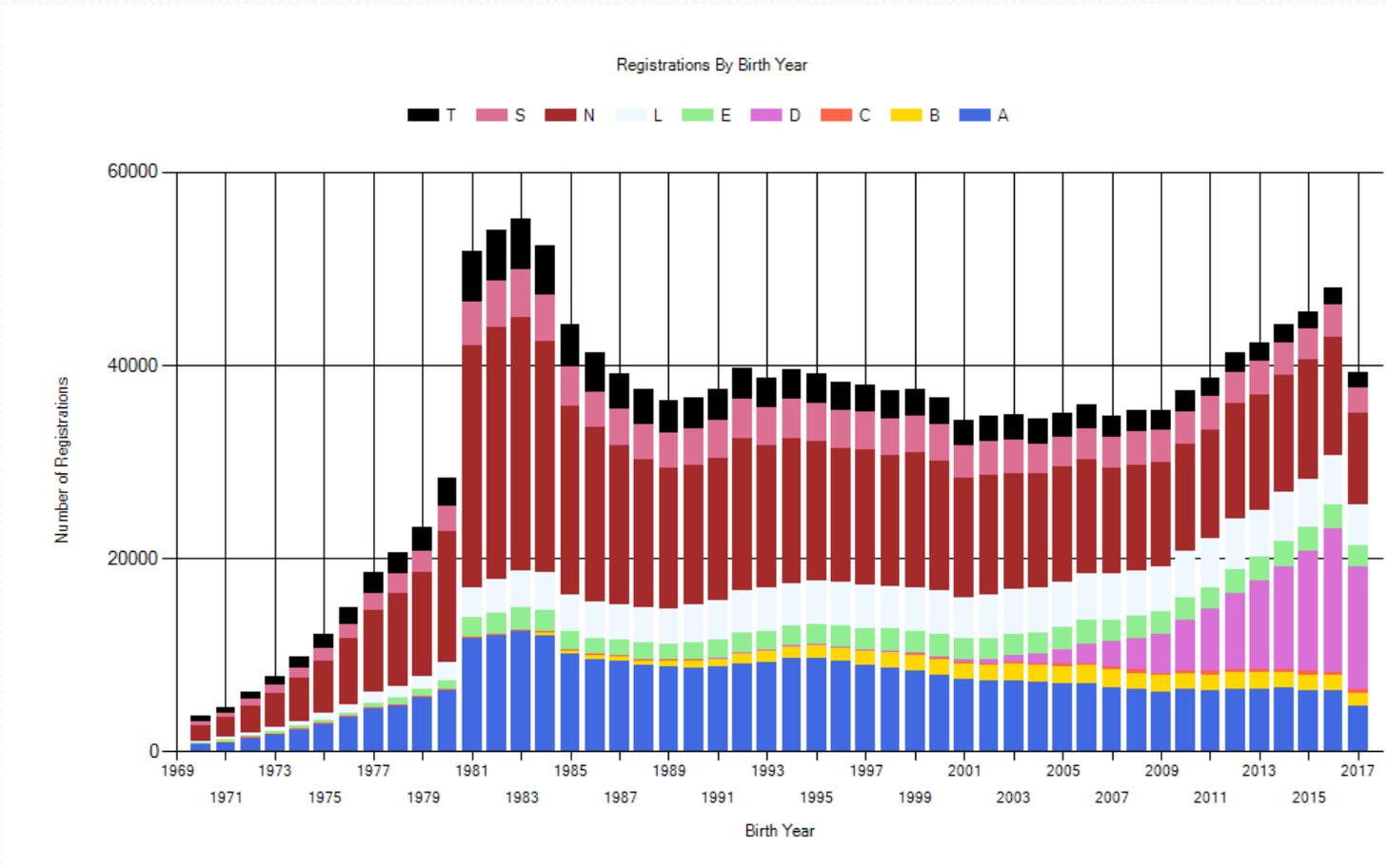
# Help Menu

- Context sensitive help from most pages
- Registration Trends by Breed
  - Can filter by Breed and Sex
  - Chart types are column and stacked column
- Registration Trends – All
  - Shows data as a stacked column chart by Breed

# Registration Trends By Breed Page Example



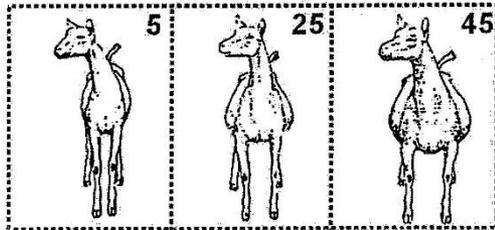
# Registration Trends All Page Example



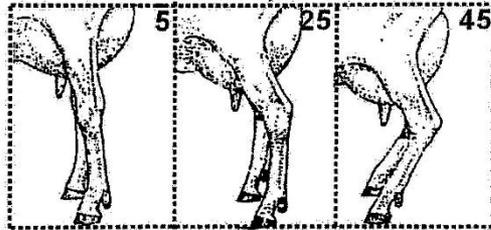
# Resources

- Linear trait visuals and explanations
- Internet Resources
  - ADGA Genetics – <http://adgagenetics.org>
  - ADGA – <http://www.adga.org>
  - CDCB (Council on Dairy Cattle Breeding) - <https://www.uscdcb.com/>
  - USDA AIPL - <http://aipl.arsusda.gov/>
  - Facebook - <https://www.facebook.com/groups/adgagenetics/>
  - Using USDA Evaluation Data presentation - <http://adgagenetics.org/dairygoatgenetics.pdf>
- ADGA Genetics Contacts in footer of each website page

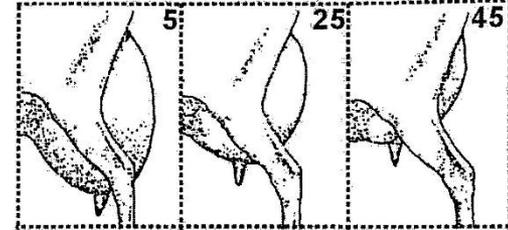
**STRENGTH**



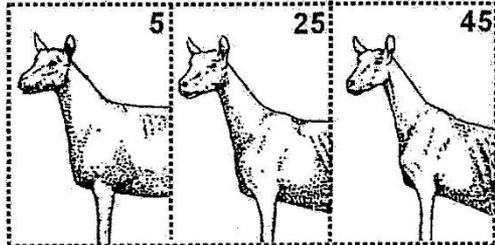
**REAR LEGS, SIDE VIEW**



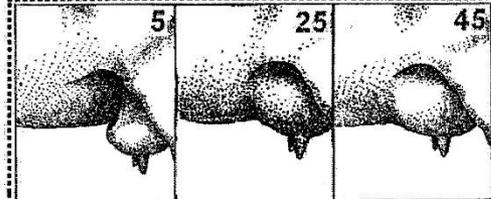
**UDDER DEPTH**



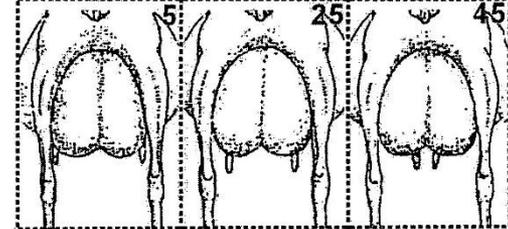
**DAIRYNESS**



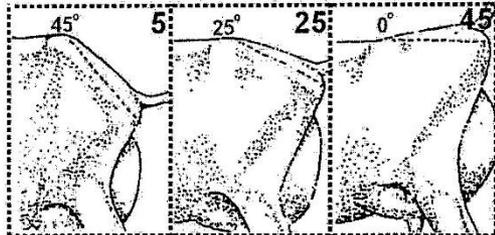
**FORE UDDER ATTACHMENT**



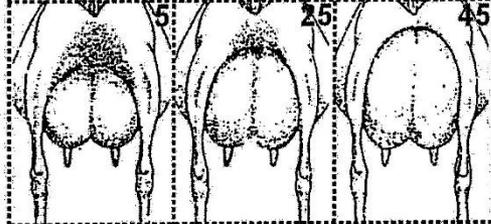
**TEAT PLACEMENT**



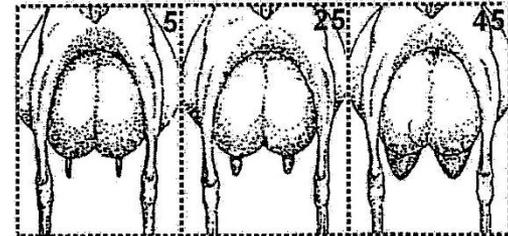
**RUMP ANGLE**



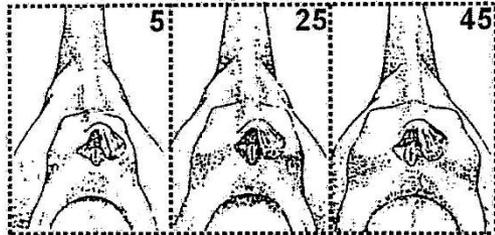
**REAR UDDER HEIGHT**



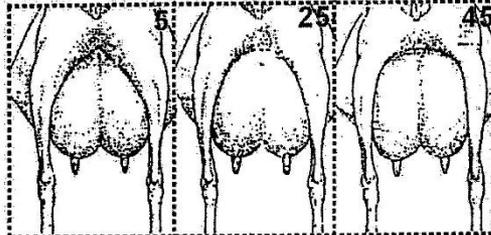
**TEAT DIAMETER**



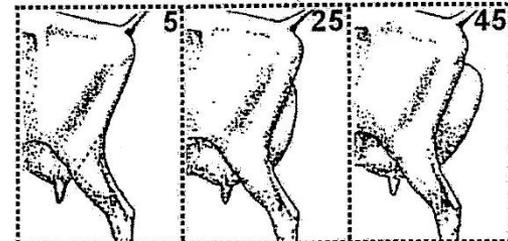
**RUMP WIDTH**



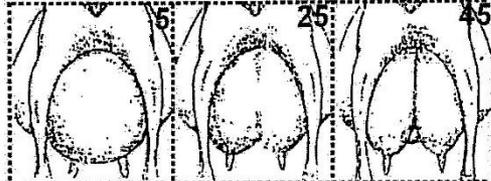
**REAR UDDER ARCH**



**REAR UDDER, SIDE VIEW**



**MEDIAL SUSPENSORY LIGAMENT**



**FORM**

**Stature**

- 5- Extremely short
- 15- Short
- 25- Intermediate
- 35- Tall
- 45- Extremely tall

**Strength**

- 5- Extremely narrow and frail
- 15- Narrow and frail
- 25- Intermediate width and strength
- 35- Wide and strong
- 45- Extremely wide and strong

**Dairyness**

- 5- Extremely thick and coarse; extremely round bone
- 15- Thick and coarse; round bone
- 25- Intermediate angularity and flatness of bone
- 35- Sharp and angular; clean, flat bone
- 45- Extremely sharp and angular; extremely clean, flat bone

**STRUCTURE**

**Rump Angle**

- 5- Extremely steep from hips to pins
- 15- Considerable slope from hips to pins
- 25- Moderate slope from hips to pins
- 35- Nearly level from hips to pins
- 45- Extremely level from hips to pins

**Rump Width**

- 5- Extremely narrow through pelvic area
- 15- Narrow through pelvic area
- 25- Intermediate width through pelvic area
- 35- Wide through pelvic area
- 45- Extremely wide through pelvic area

**Rear Legs, Side View**

- 5- Straight-legged (posty) in hock
- 15- Nearly straight (posty) in hock
- 25- Intermediate angle to hock
- 35- Slightly angled (sickled) in hock
- 45- Extremely angled (sickled) in hock

**MAMMARY**

**Fore Udder Attachment**

- 5- Extremely loose attachment
- 15- Loose attachment
- 25- Intermediate strength of attachment
- 35- Strong attachment
- 45- Extremely snug and strong attachment

**Rear Udder Height**

- 5- Extremely low
- 15- Low
- 25- Intermediate height
- 35- High
- 45- Extremely high

**Rear Udder Arch**

- 5- Extremely narrow and pointed arch
- 15- Narrow and pointed arch
- 25- Intermediate width and curve to arch
- 35- Wide and curving arch
- 45- Extremely wide and curving arch

**Udder Depth**

- 5- Udder floor well below hocks; pendulous udder
- 15- Udder floor below point of hock
- 20- Udder floor at point of hock
- 25- Udder floor above hock
- 35- Udder floor well above hock
- 45- Udder floor extremely high above hock; shallow udder

**Teat Placement, Rear View**

- 5- Extremely wide placement on outside of udder half
- 15- Placement on outside of udder half
- 25- Placement 2/3 of way out on udder half
- 35- Placement midway between 1/3 and 2/3 of way out
- 45- Placement 1/3 of way out on udder half

**Teat Diameter**

- 5- Extremely narrow teat
- 15- Narrow teat
- 25- Intermediate teat diameter
- 35- Wide teat
- 45- Extremely wide teat

**STRUCTURAL CATEGORIES**

The Structural Categories are scored on the same scale as the Major Categories described below:

Head	Legs Front	Back
Shoulder Assembly	Legs Rear	Rump
	Feet	Udder Texture

**Medial Suspensory Ligament**

- 5- Bulging udder floor, negative cleft
- 15- Flat udder floor, lack clear halving; little or no cleft
- 25- Clearly defined halving, clean and support
- 35- Deep cleft
- 45- Extreme cleft

**Rear Udder, Side View (Secondary Trait)**

- 5- Extremely flat, lacks capacity
- 15- Flat
- 25- Intermediate in fullness
- 35- Rounded
- 45- Extremely rounded, bulging or protruding

**MAJOR CATEGORIES AND FINAL SCORE**

The General Appearance, Dairy Character, Body Capacity, and Mammary Categories are given a letter score, while Final Score is given a numerical value, all based on the following table:

Excellent	(E)	(at least 90% of ideal)
Very Good	(V)	(85% to 89% of ideal)
Good Plus	(+)	(80% to 84% of ideal)
Acceptable	(A)	(70% to 79% of ideal)
Fair	(F)	(60% to 69% of ideal)
Poor	(P)	(less than 60% of ideal)

Relative Major Category Weighting. Each Major Category contributes to the Final Score based on the following percentages:

**Mature Does** (Any doe which has ever freshened)

General Appearance	35%
Dairy Character	20%
Body Capacity	10%
Mammary	35%

**Bucks**

General Appearance	55%
Dairy Character	30%
Body Capacity	15%

**MISCELLANEOUS REMARKS AND DEFECTS**

**REMARKS:**

- 01 Dry
- 02 Stale
- 03 Springing
- 04 Abnormal kidding
- 05 Not in condition
- 06 Congested udder
- 07 Blemished udder (injury, trauma, disease)
- 08 Enlarged joints
- 09 Extremely restricted motion

**DEFECTS:**

- Feet and Legs**
- 10 Spread toes
  - 11 Shallow heels
  - 12 Front feet turn out
  - 13 Turned-over feet
  - 14 Weak pasterns
  - 15 Bowed front legs
  - 16 Crooked front legs
  - 17 Front legs turn out
  - 18 Straight stifle
  - 19 Close rear legs
  - 20 Hocks turn in
  - 21 Founder
  - 22 Bowed pasterns
  - 23 Front legs too far forward
  - 24 Crooked feet

**DEFECTS:**

- Shoulders**
- 30 Out at elbow
  - 31 Open shoulder
  - 32 Winged shoulder
  - 33 Too prominent at point of shoulder
  - 34 Weak or narrow shoulder assembly
  - 35 Shallow Chest Floor
  - 36 Tilted Chest Floor

**Mammary System**

- 50 Udder tilted
- 51 Udder twisted
- 52 Extremely short fore udder
- 53 Undesirable udder texture
- 54 Unbalanced udder
- 55 Blind udder half
- 56 Teats too short
- 57 Teats too long
- 58 Teats lack delineation
- 59 Abnormal teat placement
- 60 Abnormal teat shape
- 61 Extra teats
- 62 Teats point out
- 63 Blind teat
- 64 Double teat or orifice
- 65 Misplaced orifice
- 66 Leaking orifice

**DEFECTS:**

- Back and Rump**
- 40 Low front end
  - 41 Weak chine
  - 42 Weak loin
  - 43 Roached back
  - 44 High dorsal process
  - 45 Thuris too low
  - 46 Asymmetrical rump

**Miscellaneous**

- 70 Nose incorrect for breed
- 71 Color or markings incorrect for breed
- 72 Ears incorrect for breed
- 73 Crooked face
- 74 Weak jaw
- 75 Overshot jaw
- 76 Undershot jaw
- 77 Total blindness
- 78 Navel hernia
- 79 Abnormal testicles
- 80 Over mature for age
- 81 Overly refined bone
- 82 Over height maximum for breed

# Questions?