



# A Look at the Ancestry DNA Test and Results

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5/16/15

# What is the Ancestry DNA test?

AncestryDNA is a cutting edge DNA testing service that utilizes some of the latest autosomal testing technology to revolutionize the way you discover your family history. This service combines advanced DNA science with the world's largest online family history resource to predict your genetic ethnicity and help you find new family connections. It maps ethnicity going back multiple generations and provides insight into such possibilities as: what region of Europe are my ancestors from, or am I likely to have East Asian heritage? AncestryDNA can also help identify relationships with unknown relatives through a dynamic list of DNA matches.

## What do the results tell you?

Your AncestryDNA results include information about your ethnicity across 26 regions/ethnicities and identifies potential relatives through DNA matching to others who have taken the AncestryDNA test. Your results are a great starting point for more family history research, and it can also be a way to dig even deeper into the research you've already done.

# How large is the Ancestry DNA database?

AncestryDNA is the leader in DNA testing for family history and includes more than 850,000 people who have taken the AncestryDNA test as well as the ability to access Ancestry, the world's largest online family history resource, which includes millions of family trees and over 15 billion historical records.

# Y-DNA Tests

- Used For: paternal lineage only
- Available To: males onlyY-DNA tests specific markers on the Y-Chromosome of your DNA known as Short Tandem Repeat, or STR markers. Because females do not carry the Y-chromosome, the Y-DNA test can only be used by males. It passes down directly from father to son.

# mtDNA Tests

- Used For: Deep (distant) maternal lineage
  - Available To: females; males testing their mother's lineage
- Mitochondrial DNA (mtDNA) is contained in the cytoplasm of the cell, rather than the nucleus, and is only passed by a mother to both male and female offspring without any mixing. This means that your mtDNA is the same as your mother's mtDNA, which is the same as her mother's mtDNA, and so on. mtDNA changes very slowly so it cannot be used to determine close relationships as well as it can determine general relatedness.

# Autosomal DNA Tests

- Used For: Ethnic ancestry, plus relative connections on all branches of your family tree
- Available To: males and females Autosomal DNA (atDNA) tests look at genetic markers found in the 22 chromosome pairs which contain randomly mixed DNA from both parents, basically all chromosomes except the sex chromosome, although some testing companies are now also providing data from the X chromosome as part of this test as well.

# Autosomal DNA

- Autosomal DNA contains almost the entire genome, or blueprint, for the human body; where we find the genes that determine our physical characteristics, from hair color to disease susceptibility. Because autosomal DNA is inherited by both men and women from both parents and all four grandparents, it can be used to test for relationships in all family lines.



# Autosomal DNA - Genealogy

- As a genealogy application, autosomal testing was originally introduced as a tool for determining biogeographical origins, or the percentage of various population groups (African, European, etc.) that exist in your DNA. Labs are now, however, offering extended family autosomal testing, which can help verify biological relationships through the grandparent generation, and potentially point to ancestral matches back as far as five or six generations, and sometimes beyond.

# The DNA Test Kits - \$99



# Your Ancestry DNA Page

The screenshot shows a web browser window with the URL `dna.ancestry.com/#/insights/02D1AD35-540B-4A6F-8592-E7051B402871`. The page header includes the AncestryDNA logo and an "Activate a test" button. The profile section features a silhouette icon, the name "Richard Reid", and a note: "This test is shown to matches as rdrconsult" and "Linked to Richard Dwight Reid". A "SETTINGS" button is visible in the top right of the profile area.

The "Ethnicity estimate" section contains a pie chart and a legend:

Region	Percentage
Great Britain	61%
Scandinavia	21%
Europe West	6%
Other regions	5%

Below the chart is a button: "See full ethnicity estimate".

The "DNA matches" section displays a grid of 10 circular profile pictures. To the right of the grid are statistics: "4 Shared ancestor hints", "Starred matches", and "39 4th cousins or closer". A button "View All DNA matches" is located below the grid.

At the bottom, a dark banner reads: "We haven't found a New Ancestor Discovery for you yet—stay tuned... Our latest scientific innovations make it possible to discover ancestors you never knew you had—just through your DNA. We haven't uncovered any for you yet, but we'll keep looking." Below this text are three small portrait cards for "William Ogden", "Elizabeth Pennington", and "Cly".

# Richard's Breakdown

- **Europe 100%**

- Great Britain 61% .
- Scandinavia 21% .
- Europe West 6% .

- **Trace Regions ? 12% .**

- Iberian Peninsula 5% .
- Italy/Greece 4% .
- Europe East 2% .
- Finland/Northwest Russia < 1% .
- Ireland < 1%

# DNA Third Cousins

Filters

 Hints

 New


 Starred

 Search matches

## 3RD COUSIN



**Patandal1957**

Possible range: 3rd - 4th cousins 

Confidence: Extremely High 

Last logged in May 3, 2015

 No family tree

[View match](#)



**P. S.** (administered by Elizabeth\_sans)

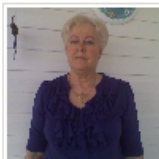
Possible range: 3rd - 4th cousins 

Confidence: Extremely High 

Last logged in Apr 4, 2014


 No family tree

[View match](#)



**lorrainemaud**

Possible range: 3rd - 4th cousins 

Confidence: Extremely High 

Last logged in Mar 16, 2015

 337 people

[View match](#)

# DNA Fourth Cousins

## 4TH COUSIN



**Joyceklett**

Possible range: 4th - 6th cousins ?

Confidence: Extremely High

Last logged in Jan 29, 2015

6 people

View match



**D. A. D.** (administered by khfarms)

Possible range: 4th - 6th cousins ?

Confidence: Extremely High

Last logged in May 4, 2015

16097 people

View match



**A. L. W.** (administered by cwalton766)

Possible range: 4th - 6th cousins ?

Confidence: Extremely High

Last logged in Apr 25, 2015

108 people

View match



**dretwijk92**

Possible range: 4th - 6th cousins ?

Confidence: Extremely High

Last logged in Apr 6, 2015

18 people

View match

# Inbox

## Inbox



**devans226**

May 03, 2015



Family Connection

Hi, I'm David Evans and I believe we're related and it would be interesting to know where. In my tree I have : Bragg, Gallop, Samms, White, Walker, Linstead. Would be nice to swap data. Regards, D.



**msmgrant**

Apr 30, 2015



Cousins

Definitely true. Your tree and mine are close matches My father was Edward Anderson from Rose Blanche and my mother Mina Eustace from Codroy My working tree is Grant Tree not all is proven on it The Grant Tree up dated has more, as do myAnderson and Eustace Trees. My



**HannaJean98**

Apr 20, 2015



DNA Results Possible 4-6th Cousins through Major's and Anderson's

Richard That is amazing that someone can connect you with 7000 people. I am having a hard enough time just trying to find a handful of my ancestors in Newfoundland. I agree that this DNA connection is also amazing. If you need any help with these names I do have some info



**HannaJean98**

Apr 07, 2015



DNA Results Possible 4-6th Cousins through Major's and Anderson's

Hello, I checked my family tree and we might be related through Frances Major, my second great grandmother, whose parents are John Major b. 1818 and Eleanor Evans born 1822. Frances married Eli Rogers 7 Sept 1847 Fortune. We might have some sort of connection



# Shared Connections

★  **C. C. H.** (administered by cfink64) 3771 people [View match](#)  
Possible range: 4th - 6th cousins <sup>?</sup>  
Confidence: Extremely High   
Last logged in May 4, 2015

## DISTANT COUSIN

★  **cbarrett12** 840 people [View match](#)  
Possible range: 5th - 8th cousins <sup>?</sup>  
Confidence: High   
Last logged in May 2, 2015

★  **DavidGoossens** 3439 people [View match](#)  
Possible range: 5th - 8th cousins <sup>?</sup>  
Confidence: High   
Last logged in Apr 6, 2015

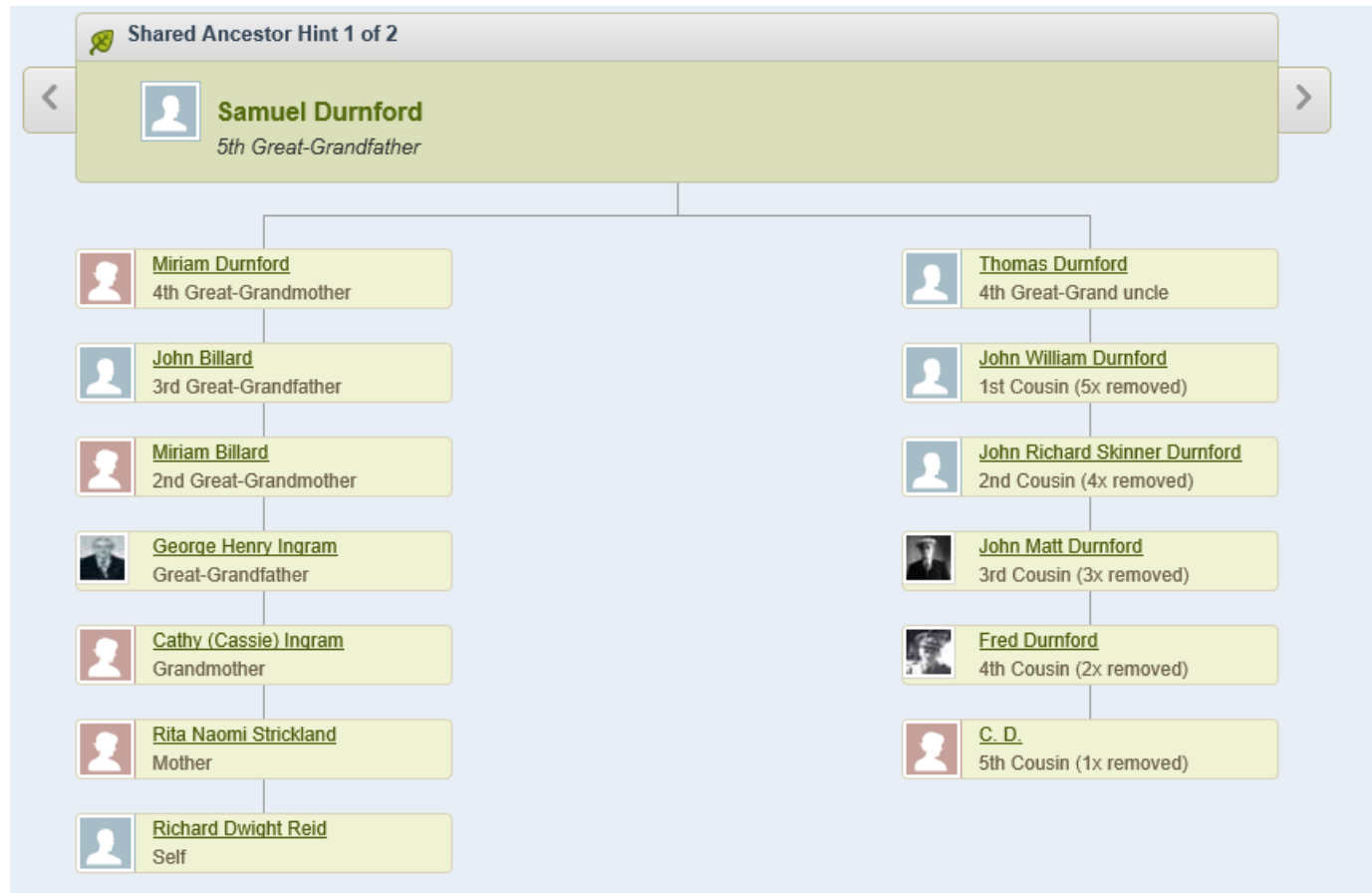
★  **C. D.** (administered by cdurnford) 8731 people [View match](#)  
Possible range: 5th - 8th cousins <sup>?</sup>  
Confidence: High   
Last logged in Apr 26, 2015



# C.D. - Forsey



# C.D. - Durnford



# CCH - Durnford



# Billard-Durnford-Strickland w/ CCH

## SHARED SURNAMES

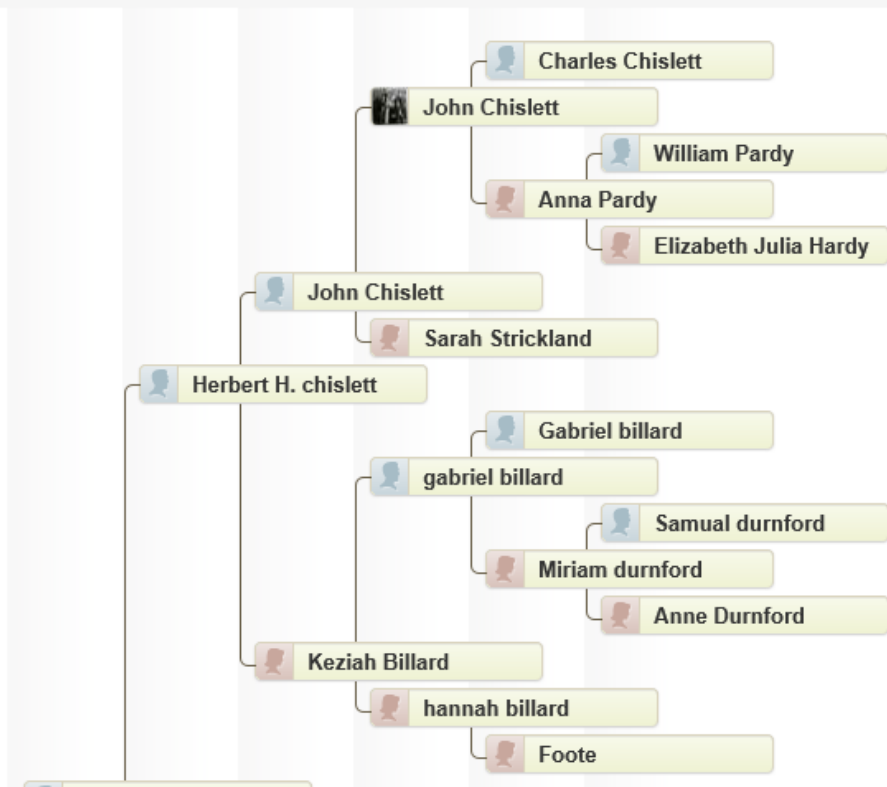
Direct ancestor surnames that appear in both C. H.'s tree and Richard Reid's tree

Billard	Durnford
Foote	Strickland

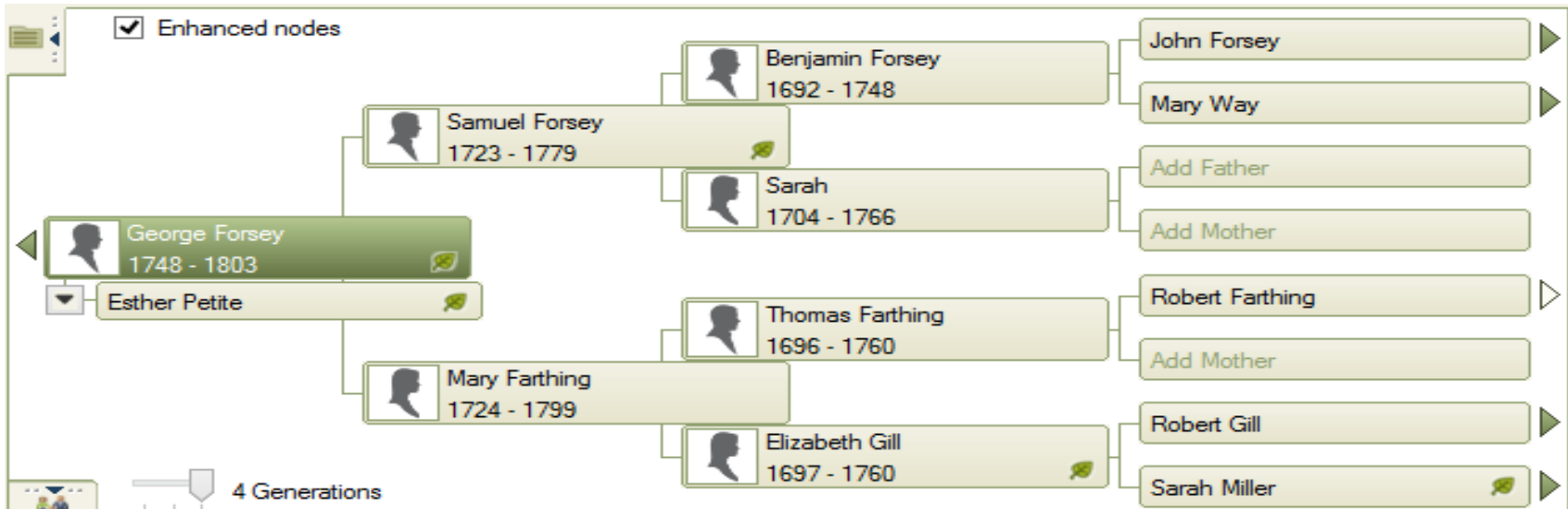
## Surnames (10 generation pedigree)

▶ 1719-	1
▶ 1720-	1
▶ Bickel?	1
▶ Billard	4
▶ Boyer	1
▶ Broderick	2
▶ Burdette	1

1ST GEN 2ND GEN 3RD GEN 4TH GEN 5TH GEN 6TH GEN 7TH GEN



# George Forsey



Samuel & Mary

**George Forsey** 1

**Born:** 17 Apr 1748  
Netherbury, Dorset, England

**Died:** 1803  
Grand Bank, Newfoundland and Labrador, Canada

John & Levant

**Esther Petite** 1

**Born:** 1747  
Hermitage Bay, Newfoundland and Labrador, Canada

**Died:** 19 Jul 1827  
Grand Bank, Newfoundland and Labrador, Canada

**Marriage:** 1770 in Grand Bank, Newfoundland and Labrador, Canada

Go	Children: 8	Sex	Birth	Death
<	Eleanor Forsey	F	1800 in , , Newfoundland and Labrador, ...	
<	Esther Forsey	F	1787 in Grand Bank, Newfoundland and ...	19 Jul 1827 in Grand Bank, Newfoundland...
<	Margaret Forsey	F	1789 in Grand Bank, Newfoundland and ...	06 Feb 1842 in Grand Bank, Newfoundla...
<	Mary Forsey	F	1775 in Grand Bank, Newfoundland And ...	10 Jun 1859 in Belleoram, Newfoundland ...
<	Sarah Forsey	F	1791 in Grand Banks, Newfoundland and...	1875 in Grand Banks, Newfoundland and...
<	Elizabeth Forsey	F	1790 in Grand Bank, Newfoundland and	24 Feb 1856 in Grand Bank, Newfoundl...

# Richard Forsey 1617

Enhanced nodes

**Richard Forsey**  
12th great grandfather of Noah Reid

Name: Richard Forsey  
Sex: Male Age: 50  
Birth: 1617  
Netherbury Parish, Dorset, England  
Description  
Death: Abt. 1667  
Netherbury Parish, Dorset, England  
Description

Marriage to Phillipa Holcombe  
Marr: 01 Nov 1636  
Netherbury, Dorset, England  
Description

Go	Children: 1	Sex	Birth	Death
◀	Robert Forsey	M	Abt. 05 May 1639 in Netherbury Parish, Do...	Abt. 1719 in Netherbury Parish, Dorset, En...
	Add Child			

# Common Ancestor

- George Forsey and Esther Petite
  - Richard Reid
  - Doris (Peale) Gorsline
- George is my 5<sup>th</sup> great grandfather
- George is Doris' 4<sup>th</sup> great grandfather

# Noah's 7<sup>th</sup> Great Grandfather

Relationship Calculator

Calculate relationship between

Noah Reid  
Birth - 20 Mar 2010 in Annapolis, MD

George Forsey  
Birth - 17 Apr 1748 in Netherbury, Dorset, England

Relationship (4)  
George Forsey is  
7<sup>th</sup> great grandfather  
of Noah Reid

Nearest common relative(s)  
George Forsey  
Birth - Jan 1776 in Grand Bank, , Newfoundland and Labrador, Canada

View Relationship Chart...

Path

Name	Relationship
Noah Reid	self
Brian David Reid	father
Richard Dwight Reid	father
Basil Cyrus Reid	father
Bessie Ellen Mauger	mother
Cyrus Mauger	father
Mary Forsey	mother
John Forsey	father
<b>George Forsey</b>	<b>father</b>
George Forsey	father

Civil Degree: IX      Canon Degree: 9

Close      Help



# George Forsey from the Peal Family Tree (Doris Gorsline)

Enhanced nodes

4 Generations

**Samuel & Mary**

**George Forsey I** 1

**Born:** 17 Apr 1746  
Netherbury, Dorset, England

**Died:** 1803  
Grand Bank, Newfoundland and Labrador, Canada

**John & Levant**

**Esther Matcham Petite** 1

**Born:** 1747  
Hermitage Bay, Newfoundland and Labrador, Canada

**Died:** 19 Jul 1827  
Grand Bank, Newfoundland and Labrador, Canada

**Marriage:** 1770 in Grand Bank, Newfoundland and Labrador, Canada

Go	Children: 9	Sex	Birth	Death
<	Eleanor Forsey	F	1802 in Newfoundland and Labrador, Ca...	10 Jun 1859 in Belleoram, Newfoundland ...
<	Margaret Forsey	F	1789 in Newfoundland and Labrador, Ca...	06 Feb 1842 in Grand Bank, Newfoundla...
<	George Forsey II	M	Jan 1776 in Grand Bank, Grand Bank Dis...	04 Jun 1863 in Grand Bank, Grand Bank ...
<	Mary Forsey	F	1775 in Grand Bank, Newfoundland and ...	10 Jun 1859 in Belleoram, Newfoundland ...
<	Sarah Forsey	F	1791 in Grand Banks, Newfoundland and...	21 Mar 1875 in Grand Banks, Newfoundl...
>	Elizabeth Forsey I	F	1780 in Grand Banks, Newfoundland and	24 Feb 1856 in Grand Bank, Newfoundl...

# Doris's Connection to George Forsey

Relationship Calculator

Calculate relationship between

Birth - 12 Mar 1940 in Boston, MA (Boston City Hospital)

Birth - 17 Apr 1746 in Netherbury, Dorset, England

Relationship (2283)  
George Forsey I is  
 of Doris Helen Gorsline

Nearest common relative(s)  
Esther Forsey  
Birth - 1807 in Fortune, Newfoundland and Labrador, Canada

View Relationship Chart...

Path

Name	Relationship
Doris Helen Gorsline	self
Hannah Elizabeth Peal	mother
Eva Rececca Ayre	mother
Mary Bennett Collier	mother
Adelaide Bennet	mother
<b>Esther Forsey</b>	<b>mother</b>
George Forsey I	father

Civil Degree: VI      Canon Degree: 6

Close      Help

# Surnames via George Forsey

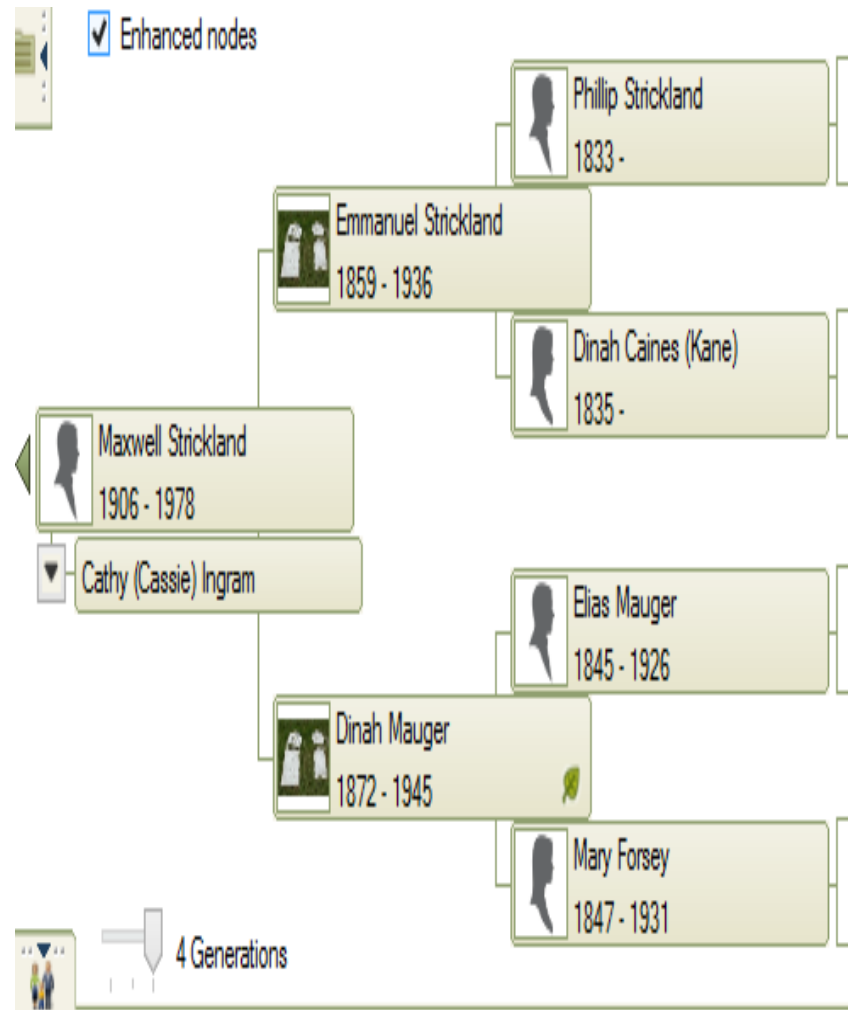
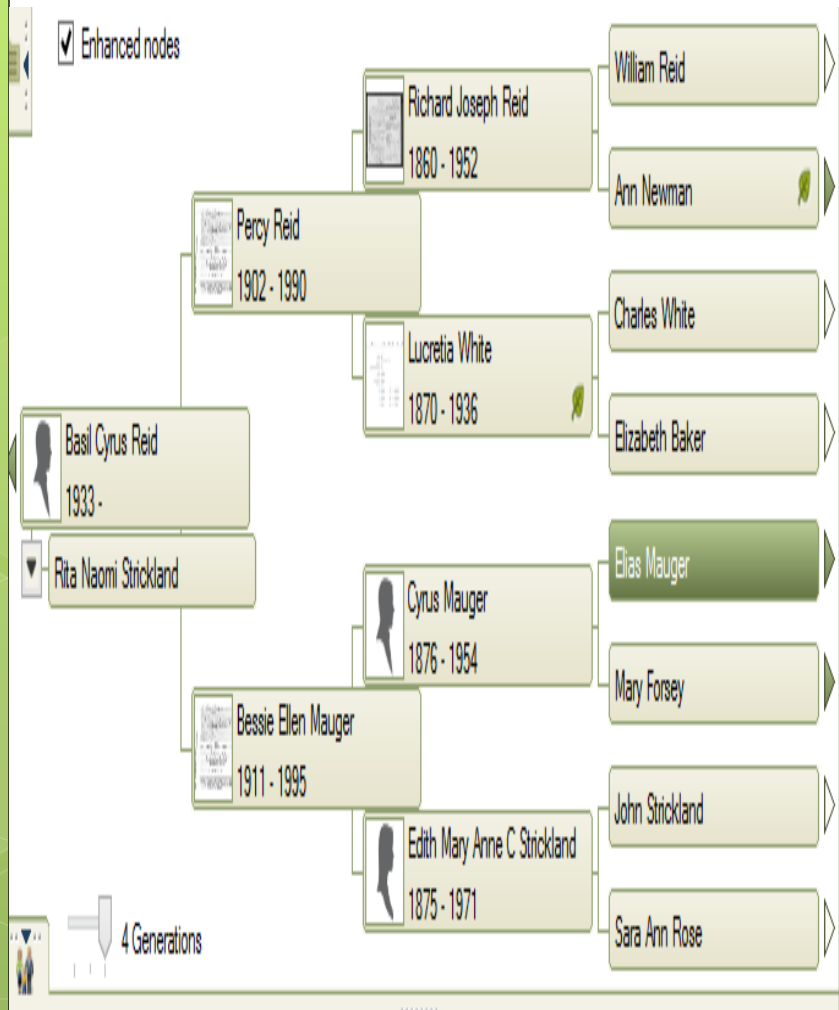
## **Richard**

- Forsey
- Mauger
- Reid
- Strickland

## **Doris**

- Forsey
- Bennet
- Collier
- Ayre
- Peal

# Reids & Stricklands Unite



# What Can DNA Do For You?

- Richard's family tree has 2,852 people in it now
- Doris's DNA link can add 8,542 more
- The Durnford connection via C.D. can add 8,731 more and the connection via C.C.H. has another 3,771 people that might be added to my tree

# Getting Started

- Start your own family tree from your research and documentation
- Take the DNA test
- Review the results and communicate with your matches
- Verify, Verify, Verify
- Expand your family tree
- Publish and chart your tree

# Friends of Irish Research

- [www.friendsofirishresearch.org](http://www.friendsofirishresearch.org)
- [friendsofirishresearch@gmail.com](mailto:friendsofirishresearch@gmail.com)
- Friday evening meetings 7:30 – 9:30 at 899  
N. Main St., Brockton, MA
- School of Irish Genealogy
- Consultations
- Email assistance