

final report

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Online data submission and retrieval system

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Project objectives

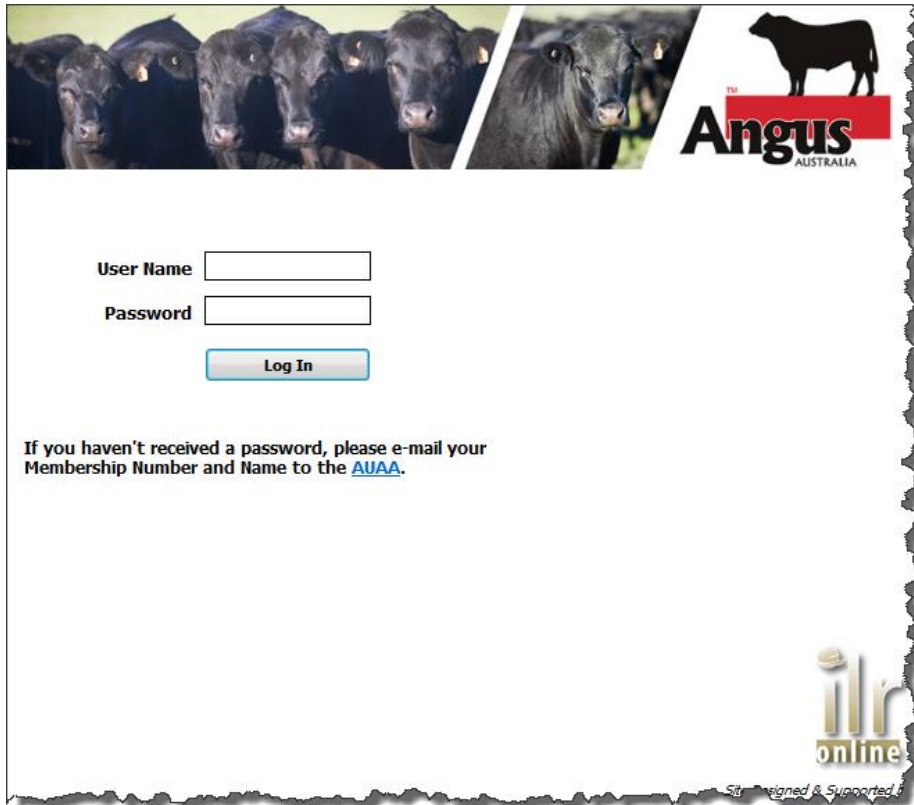
This Project will develop a secure online data transaction system that will provide Angus Australia members with multiple access levels to the following services:

- **Herd management functions to allow the recording of mating information as well as disposal of dead animals or those animals not fit for breeding purposes;**
- **Maintenance of the herd's cow inventory by making them inactive;**
- **Registering of calves using AA's own registration rules (this increases the accuracy and minimises anomalies in the data set regarding calves that have not had the correct information supplied);**
- **The capture of greater and more varied types of animal performance information;**
- **Better integration of membership details and other information with genetic performance and pedigree data;**
- **Viewing and payment of accounts;**
- **Detailed animal enquiry of all animals in the member's ownership;**
- **Creation of online and printed sale catalogues;**
- **To enable ongoing service innovation through the development of a system to securely survey members or other users of the database search facilities;**
- **A portal optimised for Smartphone use to establish a secure online environment that will allow Angus members to submit and receive data directly from the field associated with animal genetic selection.**

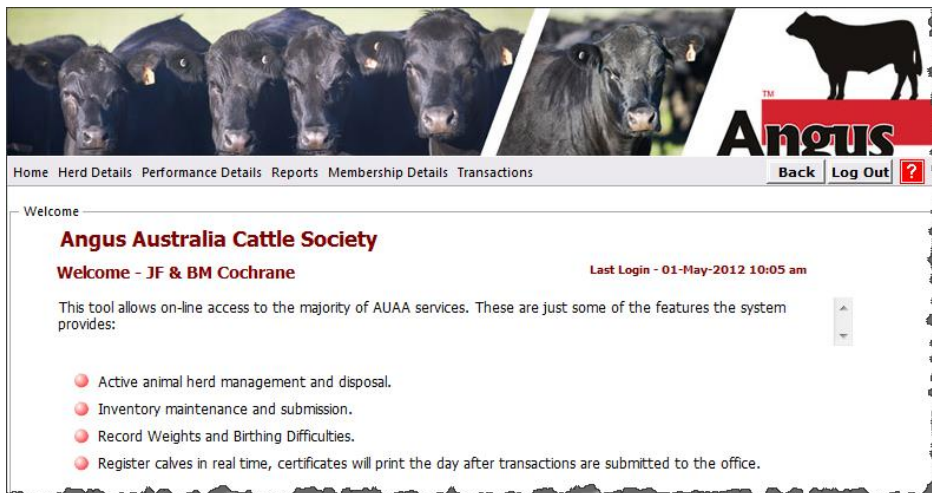
Success in achieving milestone

The ILR Online service has been installed on the server at Angus Australia's office in Armidale. The system allows members to log into the server and has secure access to their membership information as well as animals in their ownership. Once logged in members are able to update/change their membership information and details of animals as required.

The following screenshots display some of the functions available through this system:



Each member is supplied with a User Name and Password for use specifically in this system.



Once logged in the member can process several tasks involving membership and animals registration and performance recording directly on the Angus Australia database.

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Inventory and Calf Registration
 Active Registered Heifers
 Active Unregistered Animals
 Active Registered Males
 Pending Animals

JF & BM Cochrane - Active Registered Heifers

Ident	Sire	Sex	Birth Date	Sire	Dam	BWT	Weaning
QJCG3	BURNETTE G1	F	25-01-2011	C074	C074	Z2 42	29-09-2011
QJCG4	QJCG4 COCHRANE KATEE G4	F	21-02-2011	C260	C260	D24 32	29-09-2011
QJCG7	QJCG7 COCHRANE KATE G7	F	05-03-2011	C074	C074	U73 44	29-09-2011
QJCG9	QJCG9 COCHRANE ECLYPTA G9	F	21-03-2011	C074	C074	A7 29	29-09-2011
QJCG11	QJCG11 COCHRANE DANDLOO G11	F	28-04-2011	C074	C074	A11 33	
QJCG14	QJCG14 COCHRANE MOONGARRA	F	15-08-2011	A2	A2	W32 43	10-04-2012
QJCG15	QJCG15 COCHRANE BURNETTE G15	F	16-08-2011	C074	C074	B4 34	
QJCG18	QJCG18 COCHRANE DELTA G18	F	19-08-2011	C260	C260	D179 34	10-04-2012
QJCG20	QJCG20 COCHRANE WILCOOLA G20	F	21-08-2011	15585939	15585939	A20 35	10-04-2012
QJCG21	QJCG21 COCHRANE BEEAC G21	F	21-08-2011	A2	A2	W34 44	10-04-2012
QJCG23	QJCG23 COCHRANE PRINCESS G23	F	21-08-2011	C074	C074	A11 35	
QJCG29	QJCG29 COCHRANE ECLYPTA G29	F	25-08-2011	C074	C074	C26 36	
QJCG30	QJCG30 COCHRANE KATE G30	F	28-08-2011	C074	C074	B9 27	

Several options to perform a variety of tasks are available from the menus located just below the top banner image.

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Inventory Animals

Quick Find (tattoo) [Find](#)

JF & BM Cochrane - Inventory Animals - 2012

[Find and Edit](#) Enrolled This Year Include Disposals

Ident	Tattoo	Animal Name	Action	BW	WW	YW	Billed	Progeny	Own
QJCU73	U73	COCHRANE KATE U73	No Action as Yet						QJC
QJCA6	A6	COCHRANE KILT A6	No Action as Yet						QJC
QJCA8	A8	COCHRANE BURNETTE A8	No Action as Yet						QJC
QJCA10	A10	COCHRANE PETUNIA A10 (A1)	No Action as Yet						QJC
QJCB4	B4	COCHRANE BURNETTE B4	No Action as Yet						QJC
QJCB9	B9	COCHRANE BURNETTE B9	No Action as Yet						QJC
QJCB10	B10	COCHRANE MOONGARRA B10	No Action as Yet						QJC
QJCC6	C6	COCHRANE BURNETTE C6	No Action as Yet						QJC
CGKD44	D44	ALPINE LOWAN D44 (A1) (ET)	No Action as Yet						QJC
QJCE27	E27	COCHRANE BURNETTE E27	No Action as Yet						QJC
QJCF1	F1	COCHRANE BURNETTE F1	No Action as Yet						QJC
QJCF2	F2	COCHRANE BURNETTE F2	No Action as Yet						QJC
QJCF5	F5	COCHRANE DANDLOO F5	No Action as Yet						QJC
QJCF6	F6	COCHRANE KATE F6	No Action as Yet						QJC

1 of 14 rows selected

[Back / Change Year](#) [Animal Enquiry](#) [Cow Status](#) [Edit Existing Calf](#) [Add New Calf](#)

The member can easily monitor which animals are active and what performance have been recorded on each animal.

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Animal Disposal

Update Breeding Code / Animal Disposal

Ident:

Name:

Date of Birth:

Tattoo:

Sex:

Breeding Code: (Remaining in Herd)

Above is necessary only if calf will not be recorded.

Disposal Code: Last Action

Disposal Date:

Update

Animals can be disposed and removed from the 'active list' by entering the information on this screen.

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Animal Details

Record Calf Details - Inventory Year - 2011 - (Letter 'G')

Ident: Tattoo:

Dam Ident:

Sire: **Find**

or Sire Quick Pick List:

Date of Birth: Sibling: COCHRANE GUERRILLA G28

Name:

Sex: Castrate Date: Twin Sex:

Number in Birth: Registration Status:

Mating Type: AI / Observed Date: ET:

Colour Type: Colour: Calving Ease:

Horn:

Birth Weight Kgs: Breeder:

NLIS ID: Alt ID:

Disposal Code:

Disposal Date:

Messages

Register

New animals can be recorded and details of an animal can be changed through this screen.

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Performance Animals

Quick Find **Find** **JF & BM Cochrane - Weaning - 2011**

Ident	Tattoo	Sex	Birth Date	Sire	Dam	BWT	Weaning Dat	WWT	WGrp.	Yearling Date	YWT
QJCG1	G1	F	25-01-2011	C074	Z2	42	29-09-2011	223			
QJCG3	G3	M	13-02-2011	C260	A18	40	29-09-2011	223	2	03-03-2012	
QJCG4	G4	F	21-02-2011	C260	D24	32	29-09-2011	192			
QJCG6	G6	M	26-02-2011	C260	D16	39	29-09-2011	220	2		
QJCG7	G7	F	05-03-2011	C074	U73	44	29-09-2011	278		03-03-2012	
QJCG8	G8	M	21-03-2011	C074	C6	36	29-09-2011	209	2	03-03-2012	
QJCG9	G9	F	21-03-2011	C074	A7	29	29-09-2011	178			
QJCG10	G10	M	13-04-2011	C074	Z7	38	29-09-2011	200	2		
QJCG11	G11	F	28-04-2011	C074	A11	33					

1 of 46 rows selected

Ident

Weaning Date

Weaning Weight (Kgs) Group DOB

Optional Hip Height (cm) Assessor ID Sex

Disposal Code Castrate Date

Disposal Date Last Action:

Update

Performance information can be recorded through this screen.

Home Herd Details Performance Details Reports Membership Details Transactions **Back** **Log Out** ?

Maintain Member Details **Enter / Edit Member Details**

Member Ident

Name

Address

Town/City

State Country Postcode

Property Telephone B.H Telephone

Property Fax B.H Fax

Property Mobile B.H Mobile

Email Address 1

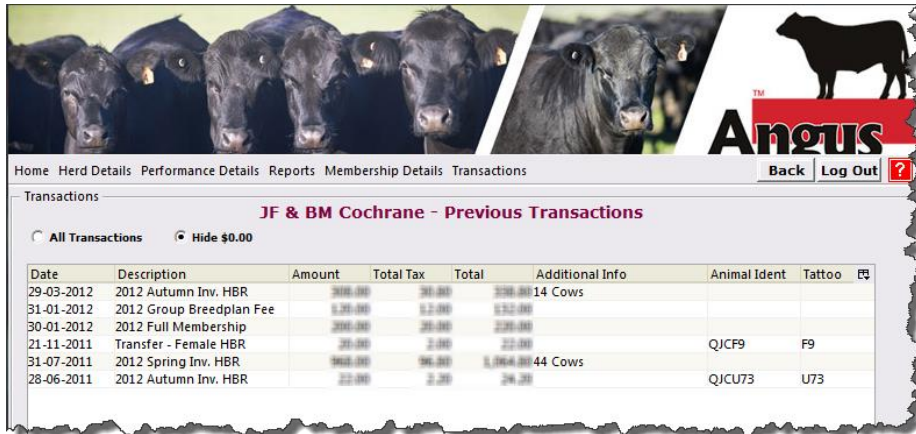
Email Address 2

Email Address 3

Home Page

Edit **Update**

Member details can be maintained and updated through this screen.



The member can search for transactions processed and invoiced by Angus Australia.

Overall progress of the project

This is the final report for this project and concludes several very beneficial developments for Angus Australia and its members. The project makes it possible for members to securely view confidential information and also update their membership and animal information.