

final report

Project Code:

P.PSH.0598

Prepared by:

Angus Australia

Date published:

August 2012

PUBLISHED BY Meat and Livestock Australia Limited Locked Bag 991 NORTH SYDNEY NSW 2059

Online data submission and retrieval system

This is an MLA Donor Company funded project.

Meat & Livestock Australia and the MLA Donor Company acknowledge the matching funds provided by the Australian Government to support the research and development detailed in this publication.

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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:

- Period		T	Angus
User Name Password	Log In		
If you haven't receive Membership Number :	ed a password, please e-mai and Name to the <u>AUAA</u> .	l your	

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

Home Herd Details Performance Details Reports Membership Details	Transactions Ba	ck Log Out 🤗
Welcome		
Angus Australia Cattle Society		1
Welcome - JF & BM Cochrane	Last Login - 01-May-2012 10:05 a	m
This tool allows on-line access to the majority of AUAA service provides:	es. These are just some of the features the system	*
Active animal herd management and disposal.		
Inventory maintenance and submission.		20
Record Weights and Birthing Difficulties.		
Register calves in real time, certificates will print the day	y after transactions are submitted to the office.	1
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Once logged in the member can process several tasks involving membership and animals registration and performance recording directly on the Angus Australia database.

	Details Performance	Datily De					A		Log Out ?
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4	ACLIVE REGISTERED Ma	nes							
· /	Pending Animals	lies		Sex	Birth Date	Sire	Dam	BWT	Weanin 🖽
dent F	-	nes	B BURNETTE G1	Sex F	Birth Date 25-01-2011	Sire C074	Dam Z2		Weanin ☐ 29-09-2011
dent F	Pending Animals Sire Quick Pick List	COCHRANE	e 3URNETTE G1	Sex F F					
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Several options to perform a variety of tasks are available from the menus located just below the top banner image.

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ome Herd De	tails Performance	e Details Reports Membership [Details Transactions					Back	og Out
Inventory Ani								2012	
Quick Find (tattoo)		FindIF	& BM Cochran	e - 111	/ento	·			
		Find and Edit	Enrolled This Year			○ Inc	lude Dispo	sals	
Ident	Tattoo	Animal Name	Action	BW	ww	YW	Billed	Progeny	Ow 🛱
QJCU73	U73	COCHRANE KATE U73	No Action as Yet						QJC
QJCA6		COCHRANE KILT A6	No Action as Yet						QJC
QJCA8		COCHRANE BURNETTE A8	No Action as Yet						QJC
QJCA10		COCHRANE PETUNIA A10 (AI)	No Action as Yet						QJC
QJCB4		COCHRANE BURNETTE B4	No Action as Yet						QJC
QJCB9		COCHRANE BURNETTE B9	No Action as Yet						QJC
QJCB10		COCHRANE MOONGARRA B10	No Action as Yet						QJC
QJCC6		COCHRANE BURNETTE C6	No Action as Yet						QJC
CGKD44		ALPINE LOWAN D44 (AI) (ET)	No Action as Yet						QJC
QJCE27		COCHRANE BURNETTE E27	No Action as Yet						QJC
QJCF1		COCHRANE BURNETTE F1	No Action as Yet						QJC
QJCF2		COCHRANE BURNETTE F2	No Action as Yet						QJC
QJCF5		COCHRANE DANDLOO F5	No Action as Yet						QJC
QJCF6	F6	COCHRANE KATE F6	No Action as Yet						QJC
		<							P.
1 of 14 rows s	elected								

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

Home Herd Details Performa	nce Details Reports Membership Details Transactions		Ancus Back Log Out 2
- Animal Disposal			7
	Update Breeding Code / Anim	nal Disposal	
Ident	QJCU73		1
Name	COCHRANE KATE U73		1
Date of Birth	15/12/1999		7
Tattoo	U73		4
Sex	FEMALE		
Breeding Code		(Remaining in Herd)	7
breeding code	Above is necessary only if calf will not be recorded.	(Remaining in nero)	}
Disposal Code	·	Last Action	3
Disposal Date	· · · · · · · · · · · · · · · · · · ·		1
Disposal Date			3
			1
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			Update
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Animals can be disposed and removed from the 'active list' by entering the information on this screen.

Home Herd Details Performan	ance Details Reports Membership Details Transactions	
- Animal Details	Record Calf Dataile Inventory Vear 2011 (Letter (C))	
	Record Calf Details - Inventory Year - 2011 - (Letter 'G')	
Ident		
Dam Ident	QJCA6 COCHRANE KILT A6	
Sire {		7
or Sire Quick Pick List	•	1
Date of Birth	2011 Sibling: COCHRANE GUERRILLA G28	4
Name	COCHRANE	1
Sex	Castrate Date V Twin Sex V	1
Number in Birth	1 Registration Status Herd Book Register	
		1
Mating Type	a Natural 🔻 AI / Observed Date 🛛 💙 ET NO 🔻	
Colour Type	e Colour Calving Ease	
Horn	• •	1
Birth Weight Kgs		
NLIS ID	QDBD1272 Ait ID	1
Disposal Code	•	
Disposal Date		
Messages		
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	Register	and and

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

Meat & Livestock Australia acknowledges the matching funds provided by the Australian Government to support the research and development detailed in this publication.

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Performanc											
Quick Fir (tattoo)			Find		JF & BM	Cochrane	- Weanir	ig - 2	2011		
dent	Tattoo	Sex	Birth Date	Sire	Dam	BWT	Weaning Dat	NWT	WGrp.	Yearling Date YV	VT P
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					
<		▶ ◀									P.
of 46 row	s selected										
	Ident	QJCG1		COCHRAI	NE BURNETTE	G1					_
	Weaning Date	29/09/	2011 💌			Tatt	•• G1				
Wean	ing Weight (Kgs)	223	Gro	up		DO	ов 25-01-2	011			
Optiona	l Hip Height (cm)	Assessor ID			▼ Sex F						
	Disposal Code				•	Castrate Da	te		7		
	Disposal Date		×			Last Actio	n:		_		

Performance information can be recorded through this screen.

Home Herd Details Performa	Ince Details Reports Members	ship Details Transactions			
– Maintain Member Details –					
Member Ident Name	JF & BM COCHRANE]		Enter / Edit Member Details	Ş
Address	COCHRANE ANGUS				1
Town/City State	BALVENIE PARK STOCKLEIGH	Country Australia	▼ Postcode	4280	
Property Telephone Property Fax	(87) 5546-8085	country Addrama	B.H Telephone	1547-4158	
					- X
Property Mobile Email Address 1	(04) 0758-0560	171	B.H Mobile	0728-0560	
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Email Address 2					
Email Address 3					- 2
Home Page	www.cochraneargus.com.a	NU .			
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Member details can be maintained and updated through this screen.

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ransactions -	15				ransactions			
		& BM COC	nrane - F	revious	ransactions			
C All Transa	ctions 🔎 Hide \$0.00							
Date	Description	Amount	Total Tax	Total	Additional Info	Animal Ident	Tattoo	E.
	2012 Autumn Inv. HBR	3608.000	30.00		and the second se		lattee	
1-01-2012	2012 Group Breedplan Fee	1.311-010	12:00	132.00				
0-01-2012	2012 Full Membership	300-00	39-00	236.00				
	Transfer - Female HBR	30.00	2.00	22.00		QJCF9	F9	
1-11-2011			96.57	1,064,00	44 Cows			
21-11-2011 31-07-2011	2012 Spring Inv. HBR	341.0.00						
29-03-2012 31-01-2012 30-01-2012	2012 Group Breedplan Fee 2012 Full Membership	308-00	39-00	3198.40 132.00 230.00	14 Cows			

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 benneficial 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.