

# Herd Management System - HMS Alpaca

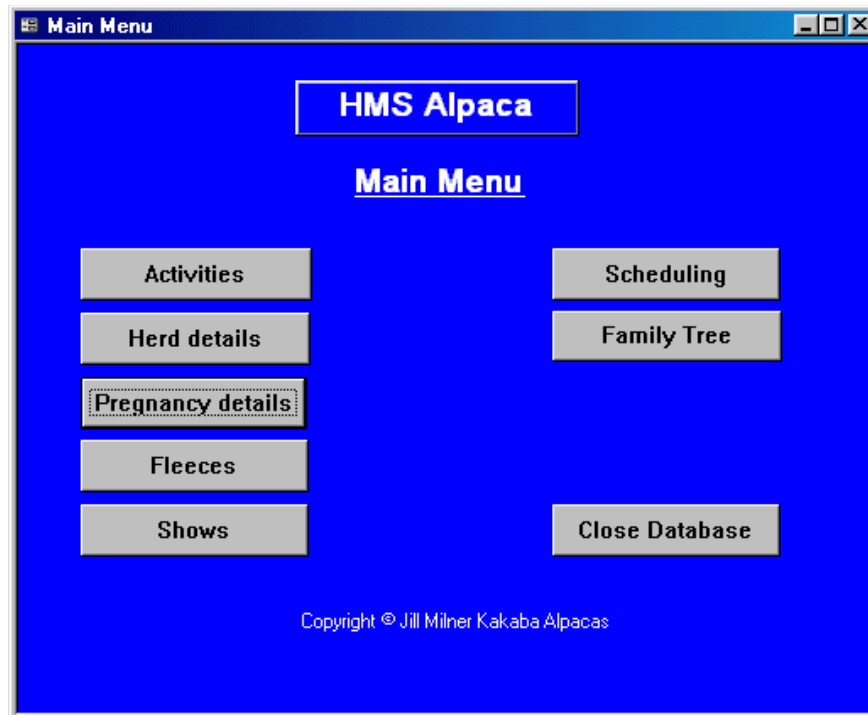
## Overview

This document is not comprehensive but is just designed to give an idea of the system. Due to ongoing enhancements it may not always completely match the system you receive.

This database holds the following information:-

- Herd details
- Possible Activities
- Activities
- Pregnancies
- Fleeces
- Shows
- Scheduling
- Family Tree

### 1. Opening Menu



### 2. Herd details

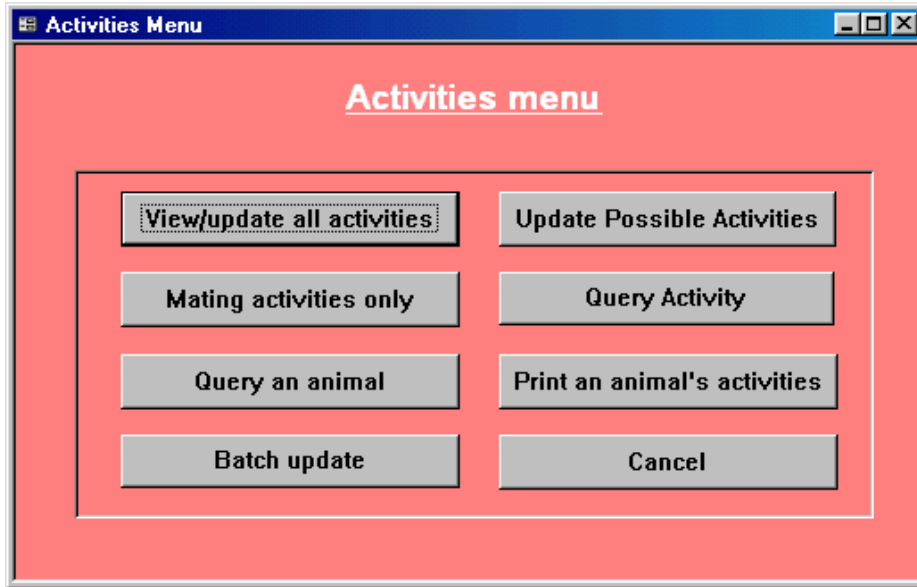
This is what you see when you choose Herd Details from the Main Menu and then choose

**View/Update herd details**

name	sold	herd prefix	ident	IAR	sex	dob	colou	sire	dam
Prinnie	No	Yarrami	yap001	A61671	f	27/10/94	sw	Ascot Farm Arctic Prince	PurrumbeteTillie
Andra	No	Coonawarra	cass704	A67704	f	3/02/97	slf	Purrumbete Don Quixote	Coonawarra Annabel
Mashita	No	Kakaba	xaxs002	A73660	f	6/12/97	sblk	Coonawarra Julius	Coonawarra Inga
Popsie	No	Kakaba	xaxu001	A84143	f	28/01/99	slf	Peruvian Centeno G222	Coonawarra Smartie
Savvie	No	Kakaba	xaxu002	A84144	f	1/03/99	sw	Peruvian Cuzco	Kakaba Moonshadow

Lancelot	No	Merungle	mrgu063	A35423	m	20/03/99	smf??	ILR PPPeruvian Legend	Merungle Gretel
Letitia	No	Kakaba	xaxw002	A84154	f	27/01/01	smf	ILR Peruvian Drambuie	Kakaba Popsie
Mattie	No	Kakaba	xaxx003	a94341	f	24/02/02	sblk	Merungle Lancelot	Kakaba Mashita
Toggie	No	Kakaba	xaxx005	a84343	m	24/03/02	sw	Merungle Lancelot	Kakaba Popsie
Mellie	No	Kakaba	xaxx008	a94347	f	23/05/02	df	Merungle Lancelot	Coonawarra Andra
Serrie	No	Kakaba	xaxx009		m	31/05/02	sw	Peruvian NGG Ferrari	Kakaba Savvie

### 3. Activities



This is what you see when you choose Activities from the Main Menu and then choose



name	activity date	activity	done	comment	Mated to
Letitia	10/11/01	drench	Yes	4ml cydectin	
Mashita	10/11/01	spit	Yes	233 days - had sat for a client a few weeks prior	
Prinnie	05/01/02	gavebirth	Yes	LBR female Jacana 3.30pm at Jane's	
Popsie	01/02/02	medical	Yes	right eye had seed - bathed with eyebright (date?)	
Lance	03/02/02	mate	Yes	@ Glenn's	Prinnie
Prinnie	03/02/02	mate	Yes	at Glenn's	Lance
Prinnie	17/02/02	spit	Yes	14 days	
Mashita	24/02/02	gavebirth	Yes	SBLK female Mattie 8:00am? Missed it	
Mattie	24/02/02	born	Yes	8:30am missed it	
Popsie	03/03/02	medical	Yes	eye still runny - bathed again. After 2nd time it	
Prinnie	10/03/02	spit	Yes	35 days	

All day to day activities performed on the alpacas will be entered here.

#### Done

The idea of having a "done" field is so you can use the system to schedule future events.



This is actually just a subset of the Activity File. It just shows those records where activity = mate, spit, sat or ultrasound. You can add your mating activities either here or in Activities.

**Batch update**

If a large number of animals have the same thing happen to them on the same day, this can be entered in one go. Just enter the details once and the system will duplicate it for the whole herd and let you view it before writing the records. At this point you can delete it for selected animals, or change it slightly for different animals eg comments

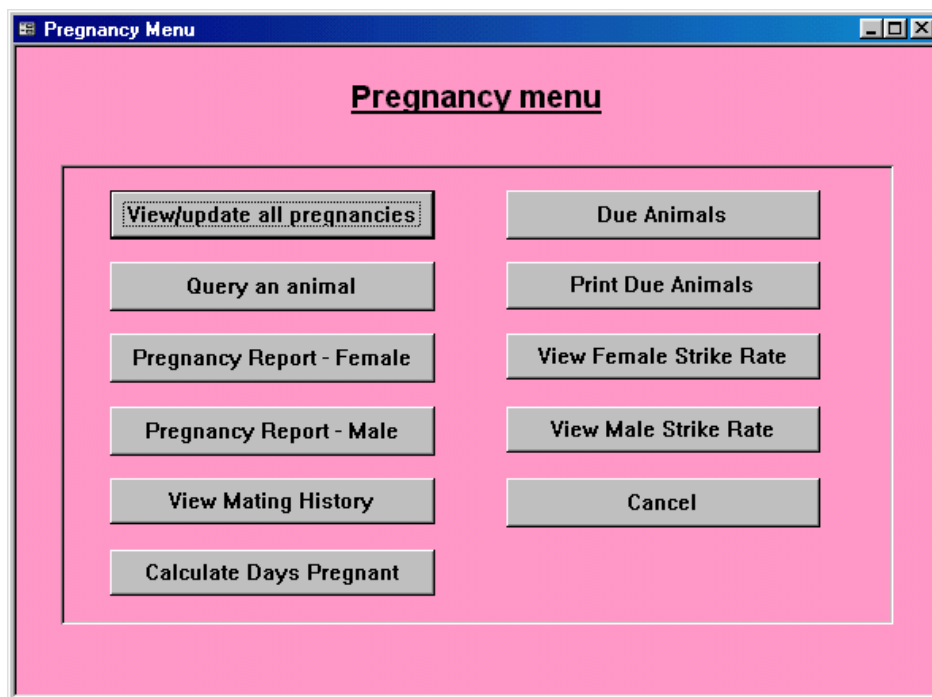
**Query Activity**

This allows you to select an animal's activities or select a particular activity or a combination of both.  
 Eg select all of Queenie's medical records  
 Select the weight records for all animals  
 Select all activities for Queenie

**Print an animal's activities**

If you wish to keep chronological manual records for each alpaca showing the various activities which take place then this is a way of keeping them neat. It is also useful when you sell an animal and you wish to hand over its records. When each hand-written page is full replace it with a printed version. The ability to enter a starting date allows you to do this.

**4. Pregnancies**



This is what you see when you choose Activities from the Main Menu and then choose

**View/update all pregnancies**

name	male	conception	due date	cria sex	cria name	cria dob	colour	gestation	comment
Andra	Drambuie	9/06/00	10/05/01	f	Rhapsody	12/05/01	sdf	337	
Prinnie	Brutus	4/02/01	5/01/02	f	Jacana	5/01/02	lbr	335	
Mashita	Lancelot	22/03/01	20/02/02	f	Mattie	24/02/02	sblk	339	8:00am missed it
Popsie	Lancelot	23/04/01	24/03/02	m	Toggie	24/03/02	sw	335	easy
Savvie	Ferrari	2/06/01	3/05/02	m	Serrie	31/05/02	sw	363	
Andra	Lancelot	14/06/01	15/05/02	f	Mellie	23/05/02	df	343	10:30am missed it
Prinnie	Lancelot	3/02/02	4/01/03						

name	male	conception	due date	cria sex	cria name	cria dob	colour	gestation	comment
Letitia	Lancelot	19/03/02	17/02/03						
Popsie	Lancelot	19/05/02	19/04/03						
Mashita	Lancelot	20/05/02	20/04/03						

### General

Enter the first 3 fields as soon as the pregnancy is confirmed.  
The remaining information is entered when the cria is born.

### Due Date and Gestation (in blue)

These are calculated for you.

### Scheduling a cria's first year of ADE and 5in1

When you add a new cria, the system will ask you if you want to schedule its early ADE and 5in1 vaccinations. If you agree it will write 5 records to the Activity file all with the Done field unticked. You will get the opportunity to change any of these.

### Due Animals

This shows animals on the Pregnancy file who haven't had their cria.

name	male	conception date	due date
Prinnie	Lancelot	3/02/02	4/01/03
Letitia	Lancelot	19/03/02	17/02/03
Popsie	Lancelot	19/05/02	19/04/03
Mashita	Lancelot	20/05/02	20/04/03
Andra	Lancelot	11/06/02	12/05/03

### Print Due Animals Summary

This is a printer friendly version of the above for keeping handy at cria drop time.

### View Mating History

## Mating history

Enter animal's name:  OK Cancel Help

### Activity File Mating Records\*

\*mate, spit, sat or ultrasound

activity date	activity	done	comment	mated to
16/02/00	spit	<input checked="" type="checkbox"/>	286 days	
18/04/00	mate	<input checked="" type="checkbox"/>	unhappy - a bit early	Cointreau
15/05/00	sat	<input checked="" type="checkbox"/>	very receptive	
09/06/00	mate	<input checked="" type="checkbox"/>		Cointreau
25/06/00	spit	<input checked="" type="checkbox"/>	16 days	
09/09/00	spit	<input checked="" type="checkbox"/>	92 days (allegrol)	
03/06/01	mate	<input checked="" type="checkbox"/>	(ages)	Lance
14/06/01	mate	<input checked="" type="checkbox"/>	8 mins	Lance

Record: 1 of 12 (Filtered)

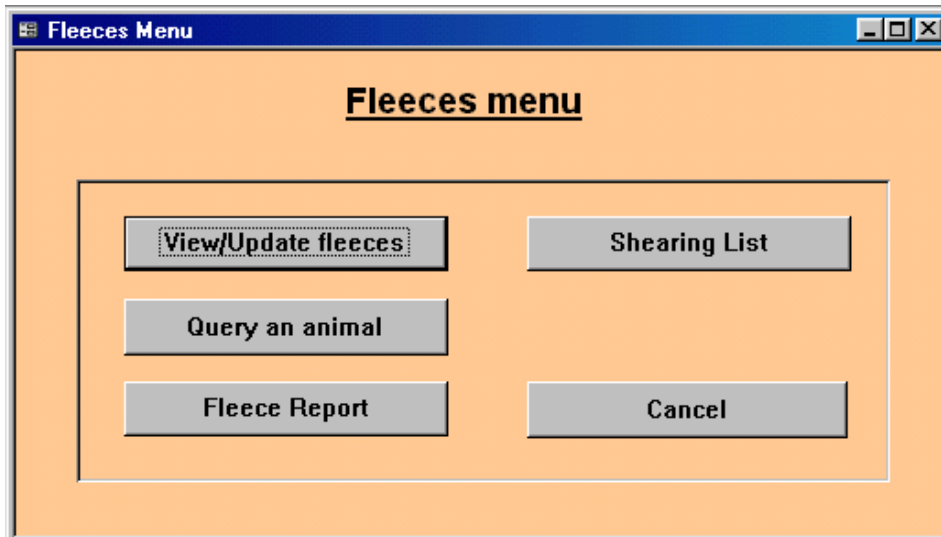
### Pregnancy Update

Help Add cria to Herd file

name	male	conception date	+335	cria sex	cria name	cria dob	cria colour	gestation
Andra	Cointreau	09/06/00	10/05/01	f	Rhapsody	12/05/01	sdf	337
Andra	Lance	14/06/01	15/05/02	f	Mellie	23/05/02	df	343
Andra	Lance	11/06/02	12/05/03					

Record: 1 of 3 (Filtered)

## 5. Fleeces



This is what you see when you choose Fleeces from the Main Menu and then choose

**View/Update fleeces**

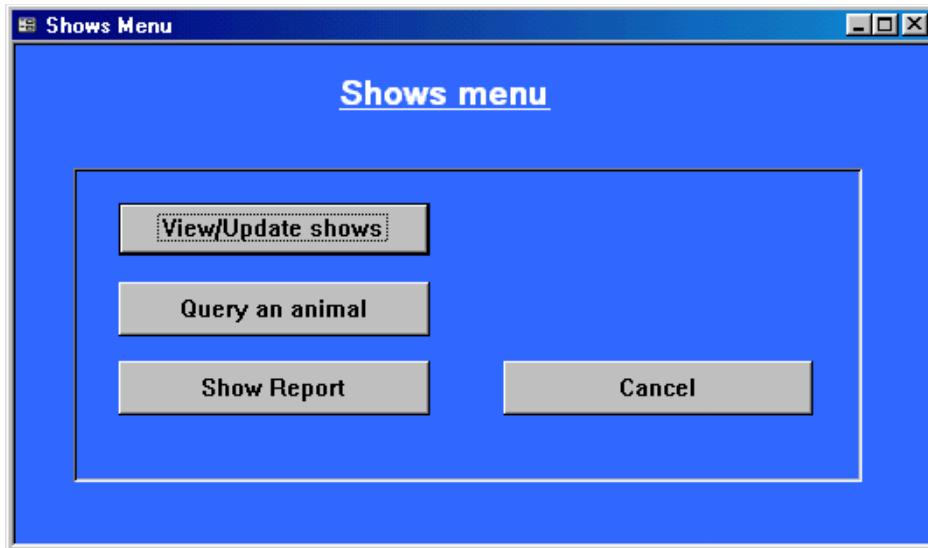
name	date	fleece	tgfw	saddle	mean	sd	cv	comment
Andra	26/10/00	4	2.10	0	25.40	6.80	26.70	
Andra	27/10/01	5	1.56	0.80	25.10	7.00	27.90	
Lancelot	1/07/00	1	0	0	18.70	4.00	21.40	AWTA, Melbourne
Lancelot	16/11/00	2	0	0	21.90	4.40	20.10	Classings
Lancelot	27/10/01	3	3.36	1.46	23.10	5.10	22.20	Riverina, Vic
Letitia	27/10/01	1	1.63	0.78	23.20	5.80	25.30	
Mashita	26/10/00	3	2.20	0	26.50	5.60	21.10	AAA sample
Mashita	26/10/00	3	2.20	0	27.00	5.80	21.70	
Mashita	27/10/01	4	2.00	1.05	25.50	5.50	21.90	
Popsie	26/10/00	2	2.30	0	27.50	5.70	20.80	
Popsie	27/10/01	3	2.34	1.20	28.00	5.50	19.70	
Prinnie	11/12/00	6	3.40	1.50	28.20	5.30	18.80	
Prinnie	27/10/01	7	2.17	1.10	28.70	5.30	18.60	
Savvie	26/10/00	2	3.70	0	24.10	6.70	27.80	
Savvie	27/10/01	3	3.33	1.60	27.50	7.80	28.40	

**Shearing List**

A handy report to take to the shearing shed to record details of work done: weight, tgfw (total gross fleece weight), classification, vaccinations, teeth, nails etc

name	IAR	Weight	5in1	Teeth	Nails	TGFW	Class
Andra	A67704						
Lancelot	A35423						
Letitia	A84154						
Mashita	A73660						
Mattie	a94341						
Mellie	a94347						
Popsie	A84143						

## 6. Shows

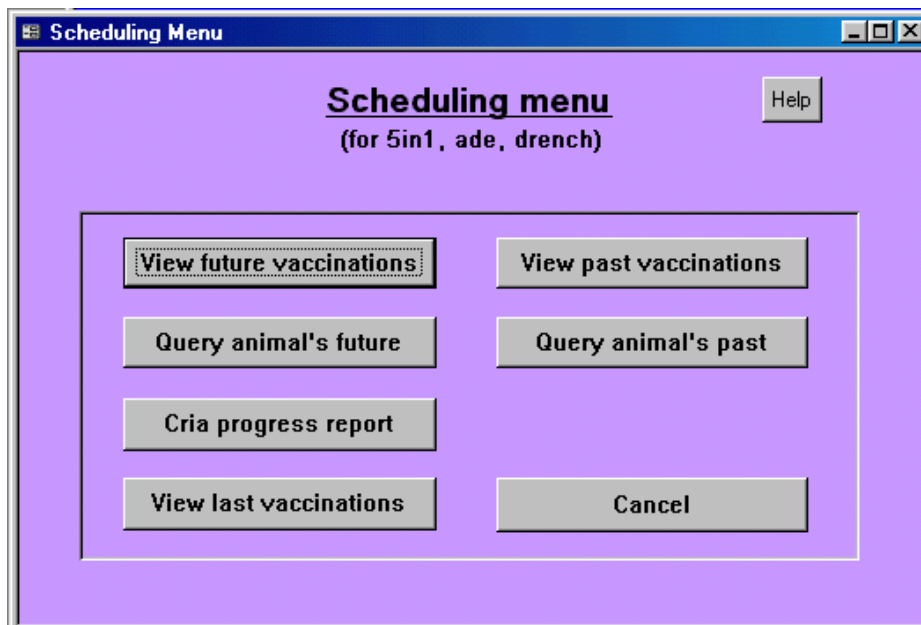


This is what you see when you choose Shows from the Main Menu and then choose

**View/Update shows**

name	date	show	place	animal/fleece	comment
Allegro	18/03/00	Mt.Pleasant	2nd	animal	"not a match in style to 1st, not as uniform, soft handling" Jude Anderson. 1st was int.med
Lancelot	12/10/01	Clare	1st	animal	Judith Street
Lancelot	1/10/01	Strathalbyn	Best fawn	fleece	Kylie Hollingworth
Lancelot	1/10/01	Strathalbyn	2nd	fleece	Kylie Hollingworth 75
Lancelot	1/10/01	Strathalbyn	3rd	animal	Kylie Hollingworth "Finest, exc lustre, good uniform character,good density" 1st Luminosa,
Lancelot	12/10/01	Clare	Best fawn	fleece	Judith Street
Lancelot	31/08/01	Royal Adelaide	2nd	animal	Jenny Jackson 1st Luminosa 68
Lancelot	12/10/01	Clare	Mature senior champion	animal	Judith Street
Lancelot	14/10/00	Clare	Res ch senior male	animal	Kevin Rubie
Lancelot	17/03/01	Mt Pleasant	2nd	fleece	Kylie Hollingworth

## 7. Scheduling



This just looks at the activities of **ade, 5in1 and drench**. It separates them into those already done (past) and those scheduled (future).

**Cria progress report**

This looks for all crias under 8 months old and displays how far they are through their vaccination program. It queries the Activity file for **ade and 5in1** showing what has been done and what hasn't.

### First vaccinations

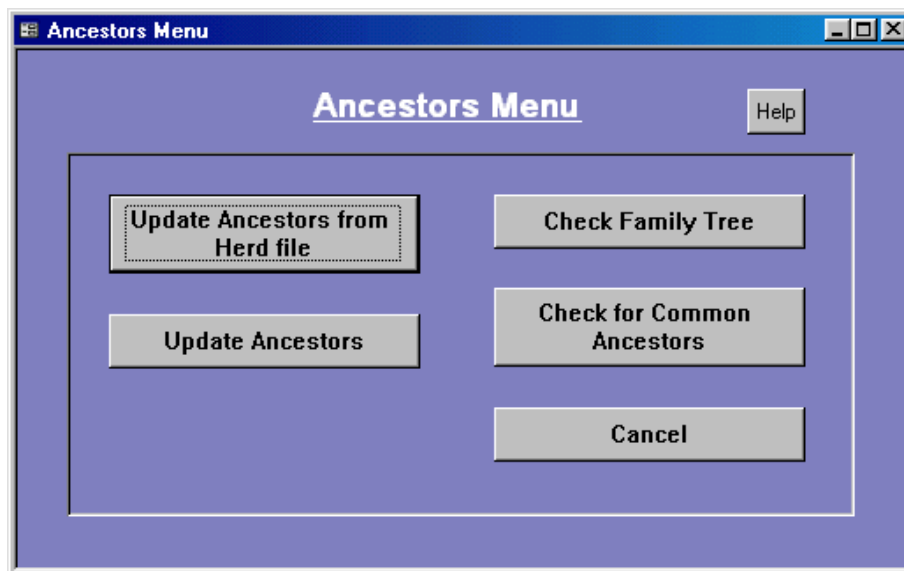
name	activity	adjust date	activity	done	comment
Mattie	25/04/02		5in1	Yes	1 ml
Mattie	26/05/02		5in1	Yes	1 ml
Mattie	30/03/02		ade	Yes	1/2 ml
Mattie	26/05/02		ade	Yes	3/4ml
Mattie	30/07/02		ade	No	1 ml
Mellie	30/07/02		5in1	No	1 ml
Mellie	30/08/02		5in1	No	1 ml
Mellie	30/06/02		ade	Yes	1/2 ml
Mellie	30/08/02		ade	No	3/4 ml
Mellie	30/10/02		ade	No	1 ml
Serrie	30/07/02		5in1	No	1 ml
Serrie	30/08/02		5in1	No	1 ml
Serrie	30/06/02		ade	Yes	1/2 ml
Serrie	30/08/02		ade	No	3/4 ml
Serrie	30/10/02		ade	No	1 ml

### View last vaccinations

This shows the date of the last 5in1, ADE and drench for each animal

name	5in1	ade	drench
Andra	27/10/01	26/05/02	10/11/01
Letitia	27/10/01	26/05/02	10/11/01
Mashita	27/10/01	26/05/02	10/11/01
Mattie	26/05/02	26/05/02	
Popsie	27/10/01	26/05/02	10/11/01
Prinnie	27/10/01	26/05/02	10/11/01
Savvie	27/10/01	26/05/02	10/11/01

## 8. Family Tree



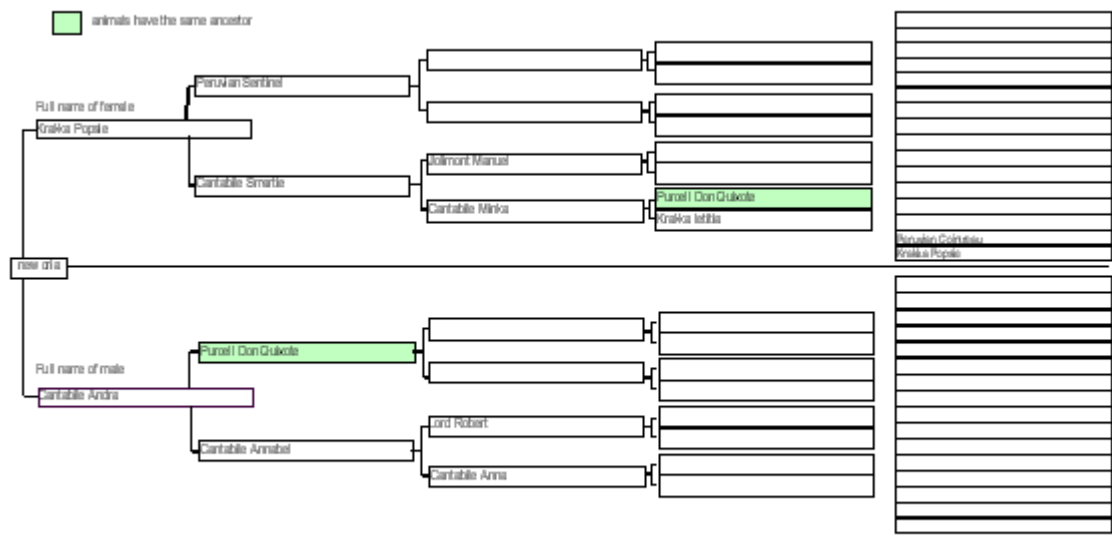
The Family Tree section keeps track of each animal's ancestry. You can view or print out a family tree or you can check 2 animals for common ancestors as part of your breeding decision making.

Ancestors can be added directly from the Herd file in one easy step or individually.

### Check for Common Ancestors

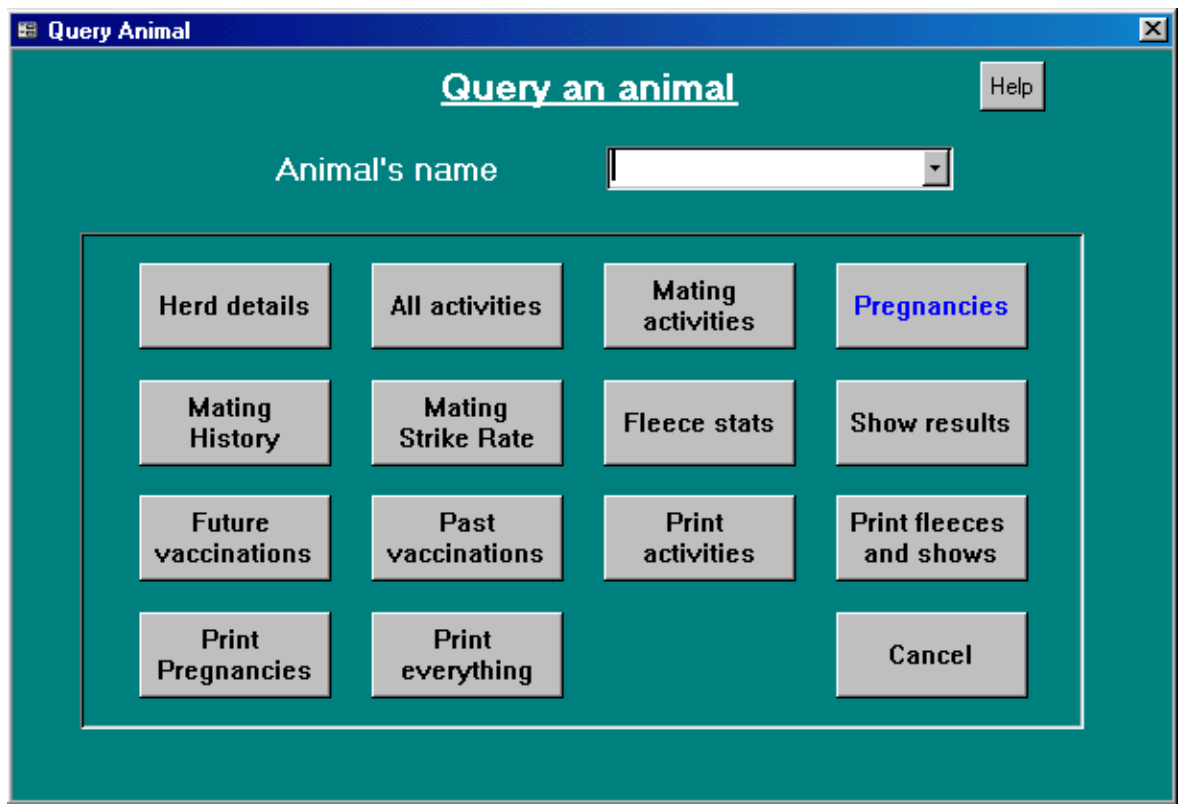
This is a useful tool for checking whether 2 animals have a common ancestor over the previous 5 generations. Note that you don't have to enter a male and a female, you can enter any 2 animals to see if they have any common background.

Click on this to get the following report:



9. Query an animal

Query an animal



This is available from most menus and allows you to select an animal and then choose which type of data you wish to view. It will highlight the file you originally came from. Eg if you were looking at fleece details at the time it will highlight the fleece detail button. However you may look at **any** file eg herd details or show details etc from the same menu. This avoids having to navigate up one branch of the hierarchy of menus and down another to get at other data.

## **10. Powerful features of MS Access**

### **10.1 Filters**

This is a very powerful tool for selecting a subset of any data and is very useful when your files start to get larger. You may only want to look at the activity "spit" or the date "4/10/01" or the animal "Queenie". Position your cursor on the that value and click on the Filter icon.

When you have finished and want to see the whole file again, click on the Remove Filter icon.

### **10.2 Sorting**

Position your cursor on any field you want to sort on and click on Sort Ascending or Sort Descending