

## Animal Pedigree and Birth Recording - Instructions

### Instructions for completing and submitting the Animal Pedigree and Birth Recording details

Last Updated: 26-Mar-09

There are three other sheets in this Excel file:

***If you want to hand write the animal details onto forms and send the completed forms, use:***

- Calf-Form**
- Use this form to record the pedigree and birth details of your animals (whether new calves or new parents not previously recorded in your herd).
  - Print this sheet on **A4 size paper** and hand write the details for your animals onto the printed sheet.

**Post** the completed hand written sheets to the address printed at the top of the sheet.

You may **fax** these sheets to the number printed at the bottom of the sheet. However, if the fax received is not of good enough quality to read the data correctly, you may be asked to send the original forms by mail.

***If you want to submit the information electronically, use the PC-format worksheet:***

- PC-format**
- Use this as an Excel template to complete the pedigree details for your animals (both calves and base animals) and submit this sheet **ELECTRONICALLY** either by email or by CD-ROM/floppy diskette.
  - **Do not delete columns from this sheet.** If the column does not apply to you, leave the column blank.
  - **It is up to you to ensure that the information entered is accurate and complete and in the correct format**

Note that this is a subset of information that can be submitted and there is no automatic data checking in the worksheet. To submit a more complete set of data which has been pre-checked against your database, you should consider using an integrated software package like **HerdMASTER** (Tel: Intl + 61 + 2 6773 5247 or via the web: <http://saltbush.une.edu.au/> )

To use this format to enter and submit data for either calves or base animals:

- **copy** the PC-format sheet to another Excel workbook (using **edit** - move or copy sheet, make sure the "create a copy" box is flagged).
- Enter the data into the new workbook. Note that the 3 heading lines will remain fixed at the top of the page and the data rows will scroll to the visible screen size.
- **save** the sheet in the new workbook as a comma delimited (**CSV**) file:
  - \* use File - Save as
  - \* in the pop up box, type in a **File name** (no extension), and highlight **CSV** in the **Save as type** area.
  - \* you can continue to edit and look at the data in columns, but the data will be saved in a text format with each field automatically separated by a comma. Do **not** delete or hide unwanted columns.

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\* Excel will ask a number of questions when you close the file, including "only the current active sheet will be saved" [select "OK"] and "do you want to save the changes" even if you haven't made any. While this is confusing and annoying, it is a function of Excel. If you choose "Yes" to save changes, ensure that the "CSV" file type is selected.

**Send** the file(s) by:

- **email** as an attachment to [specklepark@breedplan.une.edu.au](mailto:specklepark@breedplan.une.edu.au)

- Please include a note explaining what is included in the file (eg Herd ABC - 2007 drop pedigrees for 102 calves).

**Disclaimer** BREEDPLAN takes no responsibility for data entered via this PC-format spreadsheet other than to try and load the information as supplied. Problems in the data will be returned to you for correction.

**Breed-Codes** This is a list of valid breed codes used in BREEDPLAN.

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column in PC-Format



### Description of fields in the PC-format worksheet:

**These fields MUST be completed. Other fields are optional.**

*Line 3 of the PC-format worksheet provides an example of data recording*

*Line 4 of the PC-format worksheet provides details of the format and values accepted for each field*

- A Herd Ident** This is the Herd Ident allocated to your herd
- B Dam of Calf** Identification of the genetic dam of the calf. Input dam identifier **exactly** as recorded on the database.
- C Sire of Calf** Identification of the sire. Input sire identifier **exactly** as recorded on the database.
- Mating Details** Optionally record the mating (joining) details that resulted in this calf being conceived.
- D - Mating Date** Date of the mating (optionally). For AI matings, record the AI insemination date. For Natural or paddock matings, record the date the bull was put into the paddock with the cows.
- E - Mate Code** Optionally record the type of mating. This must be recorded if mating date is recorded.  
**A** = Artificial Insemination (synchronised)    **B** = Artificial Insemination (non-synchronised)  
**P** = Natural paddock mating                      **H** = Hand mated
- Calf Identification** Preferred format is herd/year/tag but may be herd/tag if this is unique across all years of recording.
- G - Herd Ident** This is the 3 character herd of the animal being recorded
- H - Tag** This is the unique, within herd identification of the animal (usually year letter plus number)
- X Calf Name** You can optionally record a name for the animal. The Herd Prefix will automatically be added to the front of what you record here. If blank, name will be Prefix + Tag.
- Y Calf Breed** Only record the breed of the calf if either the Sire or Dam are **not** recorded. If the Sire and Dam are recorded, the calf breed will be automatically calculated from the breed of its parents.  
 - Record the breed using the 2 character breed codes listed in the Breed-Codes sheet. If the breed you want is not listed, then contact BREEDPLAN to get the correct code.  
 - Use four breed-codes to describe the breed of the animal, where each breed-code represents 25% of

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the animal's breed. For example, purebred Speckle Park is SKSKSKSK, Speckle Park x Angus SKSKAAAA.

- I** **Date of Birth** The date of birth of the animal. Code as per the format in the example record (ie yyyyymmdd)
- J** **Sex** **M** = Male, **F** = Female, **S** = Steer
- K** **Twin** blank = single, **2** = twin, **3** = triplet
- L** **Calf Fate** blank = born alive, **A** = aborted,  
**D** = died within 48 hours of birth (also record date of birth, sex, twin and a phantom ident eg AUS 02 9999)
- M** **Calv Ease** Calving Ease score: blank = not recorded **1** = no difficulty **2** = easy pull  
**3** = hard pull **4** = surgical **5** = abnormal presentation
- N** **Calv Grp** Record a single character to define management or nutritional differences between cow mobs prior to calving. This code is used in the BREEDPLAN analysis to calculate Calving Ease and Birth Weights EBVs.
- O** **Birth Wt** Record the birth weight of the animal to the nearest kilogram or pound (see lbs/kg).
- P** **lbs/kg** Indicate whether the weights are recorded in lbs (P) **or** kgs (K)
- Q** **Color** **B**=Black **W**=White **S**=Speckled **L**=Leopard blank=not-recorded
- R** **Horn** **H**=Horned **P**=Polled **D**=Dehorned **S**=Scurred blank=not-recorded
- S** **ET** If the animal was a result of an embryo transfer program, record a "Y" here.  
- also complete the Recipient Dam details (columns S , T & U)

- Recipient Dam Details** Record the recipient dam details for ET calves that are to be performance recorded. Only available for electronic PC-Format.
- T - Ident** Identification of the recipient dam. Input exactly as originally recorded. Preferred format is herd tag if this is unique across all years of recording.
- U - Born** Year of birth of recipient dam (eg 1999)
- V - Breed** Breed of recipient dam (4 x 2 character breed codes) - see Calf Breed for more explanation of breeds

- W** **Calf Year** The year of birth of the animal. Only record if the birthdate of the animal is unknown and this animal is only to be used as a parent and not performance recorded.
- X** **Other Society Id** Record the Other Society animal Ident if known (usually for bulls of other breeds only)

### Optional Traits

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<b>Z</b>	<b>- Trait 1 code</b>	Code for optional birth trait (see table below for codes)
<b>AA</b>	<b>- Trait 1 value</b>	Value for optional birth trait (see table for units and ranges of values for trait)
<b>AB</b>	<b>- Trait 2 code</b>	Code for optional birth trait (see table below for codes)
<b>AC</b>	<b>- Trait 2 value</b>	Value for optional birth trait (see table for units and ranges of values for trait)
<b>AD</b>	<b>- Trait 3 code</b>	Code for optional birth trait (see table below for codes)
<b>AE</b>	<b>- Trait 3 value</b>	Value for optional birth trait (see table for units and ranges of values for trait)
<b>AF</b>	<b>- Trait 4 code</b>	Code for optional birth trait (see table below for codes)
<b>AG</b>	<b>- Trait 4 value</b>	Value for optional birth trait (see table for units and ranges of values for trait)
<b>AH</b>	<b>Grade of Calf</b>	Record the grade of the calf (not usually required)
<b>AJ</b>	<b>Rego Flag</b>	Registration flag for the calf (not usually required) - [Register,Not-register,Commercial]
<b>AK</b>	<b>AI Certificate</b>	Must be entered as Annnn-n eg A0001-1. The permit must already have been recorded against the sire.
<b>AL</b>	<b>ET Certificate</b>	Must be entered as Ennnn-n eg E0001-1. The permit must already have been recorded against the dam.
<b>AM</b>	<b>DNA Number</b>	Up to 8 characters

### Recording NEW PARENTS on the database

Complete the following **mandatory** fields to add new parents:

<b>Calf Ident (herd/tag)</b>	Record the animal ident. Preferred format is herd/tag but may must be unique across all years of recording.
<b>Sex</b>	
<b>Date of Birth</b>	record the birth date if known. Otherwise, estimate the year of birth and either write this in the birth date column on the Calf-Form or in the Calf Year (column X) field.
<b>Calf Breed</b>	Record the breed of the animal using the 4 x 2 character breed codes.
Other Society Id	Record the Other Society animal Ident if known (usually for bulls of other breeds only)

Other fields can be optionally recorded if the information is known.

Include new parent records in a separate file or at the start of the calf file (ie ensure the parent occurs before its progeny).

### OPTIONAL TRAITS

Code	Description & Range
HG	Heart Girth of calf at birth (cm)
SL	Shoulder to Pin length of calf at birth (cm)
HH	Hip Height of calf at birth (cm)
HD	Hock to Dew Claw length of calf at birth (cm)
CW	Cow Weight at calf birth (kg)
BS	Birth Size (score) H/L/M/S/V

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DNA	DNA number
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# Speckle Park International Inc

# Animal Recording Form

HERD IDENT : \_\_\_\_\_

\*\*\*\* Circle Option \*\*\*\*  
[ Birth Weights in lbs / kgs ]



Return this completed form to:  
**Speckle Park BREEDPLAN**  
 Agricultural Business Research Institute  
 University of New England  
 ARMIDALE NSW 2351 AUSTRALIA  
 FAX: 02 6772 5376

BREEDER : \_\_\_\_\_

STUD PREFIX: \_\_\_\_\_

e.g	DAM OF CALF		SIRE OF CALF		MATING DETAILS		RECIP DAM			CALF IDENTIFICATION			CALF BREED	BIRTH DETAILS									
	Herd Ident	Year + Tag or Tag only	Herd Ident	Year + Tag or Tag only	Date dd / mm / yy	Mate Code	Ident	Born	Breed	Herd Ident	Year + Tag or Tag only	NAME (optional)	(not req'd if both parents known)	Date of Birth dd / mm / yy	Sex (M/F)	Twin (2)	Calf Fate	Calv. Ease	Calv. Grp	Birth Wt	Color	Horn	ET (Y/N)
	AUS	X123	AUS	A50	07 / 08 / 08	A	hhh xxx	yyyy	AAAA	AUS	E123	ANDES		14 / 05 / 09	M			1	A	35	B	P	
1					/ /									/ /									
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I hereby certify that the information submitted on this form is correct and indemnify ABRI against any resultant claim.

Signed ..... Date .....  
 (Authorised Signatory)

**Mate Code**  
 P = Natural Paddock  
 A = AI - Synchronised  
 B = Non-synchronised AI  
 H = Hand Mating

**Calf Breed**  
 Four x 2 character breed codes  
 eg AA AA HH HH for Angus x Hereford  
 (See Breed-Code sheet for codes)

**Twin**  
 BLANK = Single  
 2 = Twin

**Color**  
 B = Black  
 R = Red  
 (see notes)

**Calv Grp**  
 Mob of Dam when calf born

**Calf Fate**  
 BLANK = Calf Born Alive  
 A = Calf Aborted  
 D = Calf died within 48 hrs  
 Supply date, sex & CE, Bwt if possible

**Calv. Ease**  
 Blank = Not Recorded  
 1 = Unassisted  
 2 = Assisted Easy Pull  
 3 = Assisted Hard Pull  
 4 = Assisted Surgical  
 5 = Abnormal Presentation

← Denotes Mandatory Details.





**STANDARD BREED CODES**

last update: 4-May-01

\* new code

Alternative name for breed

**Note:** Breed codes should be displayed as 4 x 2 character breeds where each breed part represents 25% of the breed composition.  
(eg AA AA AA AA for pure Angus; AA AA HH HH for Angus x Hereford cross)

Flag	Code	Breed Name	Composite Breed / Blood% (notional)	Add Date	Person
	CD	A.C.D.C.			
	AF	Africander			
*	XA	Alexandria (NAPCO) Composite	BB 37.5% AF 12.5% SS 31.25% CC 12.5% HH 6.25%	4-May-01	jma
	AN	Angler			
	AA	Angus			
	FS	Australian Friesian Sahiwal			
	IS	Australian Illawarra Shorthorn			
	AL	Australian Lowline (Angus)			
	MZ	Australian Milking Zebu			
	UU	Australian Red			
	AU	Australis (SD/AA composite)			
	AY	Ayrshire			
*	BC	Bali Cattle (Bintang)			jma
*	XY	Barkly (AACo) Composite	SG 50% SE 25% CC 25%	4-May-01	jma
	BZ	Barzona (Composite)			
*	BD	Bazadais			jma
	SS	Beef Shorthorn (see Shorthorn)			
	BO	Beefalo			
	BK	Beefmaker (composite)			
	BM	Beefmaster (composite)			
	BL	Belgian Blue			
	BR	Belmont Red			
	GA	Belted Galloway (& Galloway)			
	BA	Blonde d'Aquitaine			
*	BJ	Bonsmara			jma
	BN	Boran			
	BF	Braford			
	BB	Brahman			
	BH	Brahmousin			
	BE	Braler			
	BG	Brangus			
	BV	Braunvieh			
	BW	British White			
	SB	Brown Swiss			
	BU	Buffalo			
*	CN	Canadienne			jma
	CB	Charbray			
	CC	Charolais (& Poll Charolais)			
	CA	Chiangus (Chianina / Angus)			
	CI	Chianina			
	CF	Chiford (Chianina / Hereford)			
	DS	Dairy Shorthorn			
	DR	Danish Red			
	DD	Devon			
	DX	Dexter			
	DM	Droughtmaster			
	SS	Durham (see Shorthorn)			
	FF	Friesian (Holstein)			
	GA	Galloway (& Belted Galloway)			
*	GC	Gasconne			jma
	GV	Gelbvieh			
	GM	Greyman (Murray Grey / Brahman)			
	GG	Guernsey			
	HV	Hayes Converter (composite)			
	HH	Hereford			
	HI	Highland			
	FF	Holstein Friesian			
*	XH	Hotlander (SI/BB/SE/RA composite)			
	IS	Illawarra Shorthorn (AIS)			
	JJ	Jersey			
*	XK	Kynuna (NAPCO) Composite	SS 37.5% AA 25% TI 25% BB 12.5%	4-May-01	jma
	LB	Lean Bos (Chianina/Sahiwal)			
	LL	Limousin			
	LR	Lincoln Red			
	LH	Longhorn (Texas)			
	LU	Luing			
	MU	Maine Anjou			
	MD	Mandalong Special			
	MA	Marchigiana			

**STANDARD BREED CODES**

last update: 4-May-01

\* new code

Alternative name for breed

**Note:** Breed codes should be displayed as 4 x 2 character breeds where each breed part represents 25% of the breed composition.  
(eg AA AA AA AA for pure Angus; AA AA HH HH for Angus x Hereford cross)

Flag	Code	Breed Name	Composite Breed / Blood% (notional)	Add Date	Person
	MI	Meuse-Rhine-Yssel			
	MS	Milking Shorthorn			
	MG	Murray Grey			
	NL	Nelore (& Poll)			
*	NO	Normande			jma
*	PT	Parthenais			jma
	PR	Pie Rouge			
	PM	Piedmontese			
	PZ	Pinzgauer			
	CC	Poll Charolais (see Charolais)			
	DD	Poll Devon (see Devon)			
	PH	Poll Hereford			
	SS	Poll Shorthorn (see Shorthorn)			
	SI	Poll Simmental			
	RF	Red and White Holstein			
	RA	Red Angus			
	RP	Red Poll			
	RS	Red Sindhi			
	RV	River Buffalo (Murrah)			
	RO	Romagnola			
	RB	Rotbut			
	SW	Sahiwal			
	SN	Sahiwal-Shorthorn			
	SL	Salers			
	SG	Santa Gertrudis			
*	SE	Senepol			jma
	SV	Shaver Beefblend (Composite)			
	SS	Shorthorn (& Beef & Poll Shorthorn)			
	SM	Simbrah (Simmental / Brahman)			
	SH	Simford (Simmental / Hereford)			
	SC	Simindicus			
	SI	Simmental (& Fleckviech & Black )			
	SD	South Devon			
	<b>SK</b>	<b>Speckle Park</b>			
*	XX	Superbeefex (AACo) composite	SE 50% RA 12.5% BB 25% CC 12.5%	4-May-01	jma
	SU	Sussex			
	SP	Swamp Buffalo			
	SR	Swedish Red			
	TA	Tarantaise			
*	TN	Thai – North (Kao Lampon - white)			jma
*	TC	Thai Native – Central (Ko Larn) (red)			jma
	TH	Thai Native – Noth East (E-sarn) (red)			
*	TS	Thai Native – Southern Fighting (red)			jma
	TI	Tuli			
	OO	Unknown			
*	WY	Wagyu			jma
	WA	Watuzi			
	WB	Welsh Black			
	ZE	Zebu			