

# HOW TO COMPLETE

## THE WEIGHTS & SCANNING FORM



A STEP BY STEP GUIDE

The Weights & Scanning form is used to record the weights of animals from your herd (Herdbook register & CWB register). BREEDPLAN uses the information to calculate the following EBV's:

- 200 Day Weight (Weaning Weight) [200DW] – Growth trait (from actual measurement)
- 400 Day Weight (Yearling Weight) [400DW] – Growth trait (from actual measurement)
- 600 Day Weight (Final Weight) [600DW] – Growth trait (from actual measurement)
- Mature Cow Weight [MCW] – Growth trait (from actual measurement, must be indicated on form using 'M' in the analyses indicator field)
- Milk – Mothering ability of cow (from calf 200DW)
- Scrotal Size [SS] – Fertility trait (from actual measurement)

Before completing the Weights & Scanning form, please take note of the following:

- 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.
- 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 the South African-endorsed BREEDPLAN HerdMASTER program (012 667 5258, Email: [herdmaster@lrf](mailto:herdmaster@lrf)).
- Save the sheet as an Excel Workbook (.xls) file:
  - use File - Save as
  - in the pop-up box, type in a File name (please use your member ident. in the file name), and highlight .xls in the Save as type area.
  - Please DO NOT save as a CSV file. This will delete data such as any leading zeros. We import any data as it is submitted to the office. Please take care with submitting information such as leading zeros.
  - Send the file(s) by email to [office@wagyu.org.za](mailto:office@wagyu.org.za) with a short note explaining what is included in the file, e.g., transfer of animals sold.

**Disclaimer:** The Wagyu Society & CWB takes no responsibility for data entered via this form other than to try and load the information as supplied. Errors in the data will be returned to you for correction.



# WHAT TO FILL IN EACH COLUMN?

**A C D E F G H I J**

#Herd #Ident	Animal Ident	Disposal	Weigh Date	Weight	Mgmt	Analysis	Wet	Cow
123456	ABC210001	Code	YYYYMMDD		Grp	Indicator	Dry	Cond

## Column A

#Herd  
123456

Enter the Society registered Id of the animal to be disposed of.

Note: The Society Id must be completed in the correct format i.e., HDMYY####, e.g., ABC230001.

## Column C

Animal Ident  
ABC210001

Enter the Society registered ID of the animal.

Note: The Society ID must be completed in the correct format i.e., HDMYY####, e.g., ABC230001.

## Column D

Disposal Code

If the animal is no longer in your herd, record a Society disposal code. You must also provide an approximate date of disposal (enter in weigh date column).

- 1 = Died (non-accident, i.e., Slaughtered)
- 2 = Died (accident)
- 4 = Culled (Fertility)
- 5 = Culled (Disease)
- 6 = Culled (other) / Inactive
- 7 = Move to commercial (CWB) herd
- A = Aborted
- C = Died > 48 hours
- D = Died < 48 hours
- S = Stolen
- CA = Cancelled

ANIMALS THAT WERE SOLD MUST BE RECORDED USING THE TRANSFER TEMPLATE. PLEASE REMEMBER TO GIVE THE DETAILS OF THE BUYER TO THE SOCIETY.



**A****C****D****E****F****G****H****I****J**

#Herd #Ident	Animal Ident	Disposal	Weigh Date	Weight	Mgmt	Analysis	Wet	Cow
123456	ABC210001	Code	YYYYMMDD		Grp	Indicator	Dry	Cond

### Column E DDMMYYYY

Record the date of weighing (or disposal / physical weaning). Please ensure you use the correct format (DDMMYYYY). i.e., a date of 1st February 2009 should be entered as 01022009.

DO NOT USE SPACES, SLASHES OR DASHES WHEN COMPLETING DATES

### Column F Weight

Record the weight of the animal to the nearest kilogram (kg).

DO NOT ENTER A WEIGHT WITH DECIMALS

### Column G Mgmt Grp

Record the calf management group. A management group should be entered if some calves have been treated differently since the previous weighing. Maximum of three letters/numbers to describe each management group. If no management group is entered, it will be assumed all calves have been run under similar conditions and thus all had the same opportunity to perform. Events, where animals were treated differently, include if they received different feed rations, calves that were bottle-fed, animals treated for disease, injured animals, animals raised for events such as shows, etc. This field indicates to BREEDPLAN that there are extra environmental considerations that need to be applied to an individual or group of animals.

E.g., "SCK" can be used to indicate that an animal was sick and treated for disease. "1", "2", "3", etc. can be used to indicate groups of animals that were treated differently or were not grouped together on the farm.

LEAVING THIS COLUMN BLANK INDICATES THAT ALL ANIMALS REPORTED WERE TREATED THE SAME.

**A****C****D****E****F****G****H****I****J**

#Herd #Ident	Animal Ident	Disposal	Weigh Date	Weight	Mgmt	Analysis	Wet	Cow
123456	ABC210001	Code	YYYYMMDD		Grp	Indicator	Dry	Cond

## Column H Analysis Indicator

Use this field to indicate the type of weight being recorded.

"Blank" indicates post-birth weight performance (standard)  
 "W" indicates the weight was taken on the day of physical weaning. If a weight was not taken on the date of physical weaning, a separate record can be included for the animal with the date of weaning entered in the "weigh date" field.

"M" indicates a Mature Cow Weight (i.e., cow weight when the 200DW of the calf is taken). If this is not indicated the weight will be automatically grouped with 400DW or 600DW of the cow and may not be analysed by BREEDPLAN.

"E" indicates a feedlot entry weight.

"S" indicates a pre-slaughter weight.

"J" indicates the weight of the cow at joining (not currently analysed).

"C" indicates the weight of the cow at calving (not currently analysed).

BREEDPLAN ANALYSES UP TO 2X WEIGHTS FOR 200DW, 400DW & 600DW AND UP TO 4 MATURE COW WEIGHTS FOR EACH COW.

Some producers will record two weights in each age range as this will increase the accuracy of the growth EBVs. Recording two 200-day weights is particularly beneficial for the calculation of milk EBVs. If you are taking two weights in each age range, you should wait at least 30 days between each weight observation. If you wish to record multiple weights, all animals in the group should be weighed, otherwise, the management groups will be adversely affected.

Mature Cow Weight EBVs are calculated from the live weight performance of mature cows. BREEDPLAN will only analyse the weight of a mature cow if the cow has a calf with a valid 200-day weight recorded (i.e., calf aged between 80 – 330 days of age), and this 200-day weight was recorded within two weeks of when the mature weight of the cow was taken. In practice, it is recommended that you collect the mature weight of a cow at the same time you are recording the 200-day weight of her calf.

**A****C****D****E****F****G****H****I****J**

#Herd #Ident	Animal Ident	Disposal	Weigh Date	Weight	Mgmt	Analysis	Wet	Cow
123456	ABC210001	Code	YYYYMMDD		Grp	Indicator	Dry	Cond

### Column I Wet Dry

Relates to the submission of Mature Cow Weights only (Anly Ind = M).  
Optional, you may use this field to indicate whether the cow had a calf this season.  
W = Wet (cow calved this season)  
D = Dry (cow did not calve this season).

### Column J Cow Cond

Enter a cow condition score (optional).  
  
Relates to the submission of Mature Cow Weights only (Anly Ind = M).  
  
Score of 1 = Emaciated (fat 0-2mm), 5 = moderate (7-12mm) and 9= extreme (>30mm)

**CONTINUE ON NEXT PAGE**



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--- Castrate ---		Scrotal	Hip	Ultrasound Scanning					Accreditation	Docility	
Flag	Date										
Y	YYYYMMDD	Size	Ht	P8 Fat	Rib Fat	Eye Muscle	IMF%	IMF-No	Number	Score	Grp

## Column K Castrate Flag Y

Should be completed if the calf has been castrated PRIOR to the day of weighing.

Flag  
"Y" for castrated  
"blank" means calf was a bull prior to weighing

## Column L Castrate Date DDMMYYYY

Should be completed if the calf has been castrated PRIOR to the day of weighing.

Date  
Approximate date of castration (only needs to be entered if this is the first time you have told us this animal has been castrated. Please ensure you use the correct format (DDMMYYYY) i.e., a date of 1st February 2009 should be entered as 01022009.

DO NOT USE SPACES, SLASHES OR DASHES WHEN COMPLETING DATES

## Column M Scrotal Size

Record scrotal size (circumference) in centimetres (e.g., 34.5). Bulls must be 300-700 days of age when measured.

ENTER MEASUREMENT IN CM UP TO ONE DECIMAL PLACE.

## Column N Hip Ht

Record the hip height in centimetres (e.g., 122.5) (Optional - not currently analysed).

ENTER MEASUREMENT IN CM UP TO ONE DECIMAL PLACE.

## Column O Ultrasound Scanning P8 Fat

Live animal ultrasound scans should be done by BREED-PLAN-accredited scanners when the animal is between 300-800 days of age.

P8 Fat - Fat depth at the P8 rump site to the nearest whole mm  
ENTER MEASUREMENT IN MM WITHOUT DECIMALS.

K L M N O P Q R S T U V

--- Castrate ---		Scrotal	Hip	Ultrasound Scanning					Accreditation	Docility	
Flag	Date										
Y	YYYYMMDD	Size	Ht	P8 Fat	Rib Fat	Eye Muscle	IMF%	IMF-No	Number	Score	Grp

**Column P**  
Ultrasound Scanning  
Rib Fat

Live animal ultrasound scans should be done by BREED-PLAN-accredited scanners when the animal is between 300-800 days of age.  
Rib Fat - Fat depth at the 12/13 rib site to the nearest whole mm.

ENTER MEASUREMENT IN MM WITHOUT DECIMALS.

**Column Q**  
Ultrasound Scanning  
Eye Muscle

Live animal ultrasound scans should be done by BREED-PLAN-accredited scanners when the animal is between 300-800 days of age.  
Eye Muscle - Eye muscle area (rib eye area) to the nearest square centimetre.

ENTER MEASUREMENT IN SQUARE CM WITHOUT DECIMALS.

**Column R**  
Ultrasound Scanning  
IMF%

Live animal ultrasound scans should be done by BREED-PLAN-accredited scanners when the animal is between 300-800 days of age.  
IMF% Avg - Intramuscular fat percent (e.g., 2.4) RECORDED BUT NOT ANALYSED FOR WAGYU

ENTER MEASUREMENT IN % UP TO ONE DECIMAL PLACE.

**Column S**  
Ultrasound Scanning  
IMF-No

Live animal ultrasound scans should be done by BREED-PLAN-accredited scanners when the animal is between 300-800 days of age.

IMF% Num - Number of readings (scans) used to estimate the IMF% value above (minimum of 3).



--- Castrate ---		Scrotal	Hip	Ultrasound Scanning					Accreditation	Docility	
Flag	Date										
Y	YYYYMMDD	Size	Ht	P8 Fat	Rib Fat	Eye Muscle	IMF%	IMF-No	Number	Score	Grp

### Column T Ultrasound Scanning Accreditation Number

Live animal ultrasound scans should be done by BREED-PLAN-accredited scanners when the animal is between 300-800 days of age.

Accreditation Number - The accreditation number of the person scanning the animals. A list is available in the technical area on the BREEDPLAN website.

THE ACCREDITATION NUMBER IS COMPULSORY IF SCANNED DATA IS ENTERED.

### Column U Docility Score

Record the Docility Score (Optional)  
Animals should be scored by either using a crush or yard test when they are weaned.

Score - Wagyu 1 (Docile) to 5 (Temperamental)

### Column V Docility Grp

Record the Docility Score (Optional)  
Animals should be scored by either using a crush or yard test when they are weaned.

Grp - Use a single character code to describe animals whose docility scores should not be compared in the same management group (as outlined above).



## HELPFULL HINTS

- Refer to the Wagyu Breeding Tools 101: What are EBV's booklet for more information on how EBV's are calculated, interpreted and can be used in your herd.
- Refer to the Wagyu Breeding Tools 102: Recording Performance data booklet for more information on recording specific traits.
- Refer to the Wagyu Inspectors Manual for more information on how to evaluate the phenotype (physical appearance) of your Wagyu cattle herd.
- All booklets are available from the Society website at <https://wagyu.org.za/manuals-breedplan/>.
- This form can be used for both Seedstock (Stud) & CWB animals.
- All forms can be downloaded from the Society website at <https://wagyu.org.za/forms-reports/>

## Contact Us

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