How to Complete the Weights and Traits Form

Data Submission



Contents





Purpose

- To submit weights to the office
 - Reminder: for a male to be registered, a valid 200d weight must be on record for that animal
- For performance recording
 - To contribute towards EBV calculations
- To submit other traits to the office

Download

Simbra website > Resources > Electronic
Submission Forms > Weights and Traits Form

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simbra.org/resource

Electronic Submission Forms

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Submission details

When to submit

- No specific deadline
- Certain traits need to be measured within specific age ranges to be a valid measurement for that specific trait
 - For specific details click <u>here</u>

How to submit

• Email to office@simbra.org



	A	В	С	D	Е	F	G	Н	T	J	K L	М	Ν	0	P Q	R	S	Т	UV	W	Х	Y	Ζ	AA	AB	AC	AD	AE	AF	AG	AH
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1	#Ident	Kgs		Code			Grp	Indicator	Dry (iond F	lag Date	Size	Ht	P8 Fat	t Rib Fat Eye Musc	e IMF%	IMF-No	Number	Score Grp	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value

Herd Ident

• Society membership number

Kgs

- Use the correct unit of measurement code:
 - K kilograms

Animal Ident

- Animal ID for the animal whose trait is being submitted
- Do not zero-fill the animal IDs
- Do not put spaces between herd letters, numbers and/or suffixes (A/B/C)
- No suffixes (A/B/C) in the animal ID for animals born from 1 January 2024



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Disposal code

- Only if you want to cancel an animal
- Leave blank if you do not want to cancel the animal
- Use the correct **society disposal code**:
 - 1 dead
 - 2 fertility
 - 3 eye pigment
 - 4 appearance
 - 5 cancel/slaughtered/sold
 - 6 performance (E.g., still have on your farm but did not grow well)
 - 7 commercial herd
 - 8 stolen
- A disposal date must be indicated if you want to dispose of an animal (put the disposal date in the 'Weigh Date' column)



	Α	В	С	D	E	F	G	Н		J K	L	М	Ν	0	P Q	R	S	Т	UV	W	Х	Y	Ζ	AA	AB	AC	AD	AE	AF	AG AF
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2 #	#Ident	Kgs		Code			Grp	Indicator	Dry C	ond Fla	Date	Size	Ht	P8 Fat Ri	b Fat Eye Musc	e IMF%	IMF-No	Number	Score Grp	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code Val

Weigh Date

- Record the date the animal was weighed (or the disposal date, if applicable)
- Format in **ddmmyyyy**

Weight

- Weight of the animal in kilograms (kg)
- No unit of measurement is necessary
- To the nearest kilogram (no decimal places)



	А	В	С	D	E	F	G	Н		J	K L	М	Ν	0	Р	Q	R	S	Т	U V	W	Х	Y	Ζ	AA	AB	AC	AD	AE	AF	AG	AH
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Management Group

- Enter a management group code only if the animal was treated differently since the last weight was submitted for that animal / if it was treated differently to the rest of the group since the previous weighing of the group
 - For example, moved to a different camp with significantly different grazing, received supplementation or licks, used in a show, etc
- Maximum of three characters to describe a management group
 - Can be a combination of letters and numbers
- All animals treated in the same way can received the same management group code
- If no management group is indicated, it will be assumed that all the animals were run under similar conditions and therefore had the same opportunity to perform for specific trait being measured



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2	#Ident	Kgs		Code		G	η	Indicator	ry (Cond	Flag Date	Size	Ht	P8 Fat	Rib Fat Eye Musc	le IMF%	IMF-No	Number	Score Grp	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value

Analysis Indicator

- Leave blank for any standard post birth weight performance measurements
 - 200d-, 400d-, 600d-weight
- Provide the correct analysis indicator code for the non-standard post birth weight performance measurements:
 - W weight taken on the day of physical weaning
 - M Mature Cow Weight (cow weight when the 200d weight of the calf is taken must be accompanied with a 200d weight of the calf)
 - E feedlot entry weight
 - S pre-slaughter weight
 - J weight of cow at joining (currently not analysed)
 - C weight of cow at calving (currently not analysed)



1 #Herd Animal Ident Disposal Weigh Date Mgmt Analysis Wet Cow Castrate Scrotal Hip Ultrasound Scanning Accreditation Docility Sheath And Navel Extra Trait # 2 Extra Trait # 3 Extra Trait # 4 Extra Trait # 4 Extra Trait # 3 Extra Trait # 4 Extra Trait	
2 #Ident Kas Code Gro Indicato Dry and Flag Date Size Ht P8 Fat Rib Fat Eve Muscle IMF% IMF-No Number Score Gro Code Value Code Valu	Trait # 5 Extra Trait # 6
	Value Code Value

Wet / Dry

- Optional to indicate when submitting a MCW
- Leave blank if you are not submitting a MCW
- Use the correct code:
 - W wet (cow calved this season)
 - D dry (cow did not calve this season)
- If you have chosen to submit this, it must be submitted with an Analysis Indicator code 'M'



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Cow Condition

- Optional to indicate when submitting a MCW, but recommended
- Use the correct cow condition **code**:
 - 1 animal is emaciated
 - 9 extremely fat
- If you have chosen to submit this, it must be submitted with an Analysis Indicator code 'M'



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2	#Ident	Kgs		Code			Grp	Indicator	Dry C	on Flag	Date	Size	Ht	P8 Fat F	Rib Fat	Eye Muscle	IMF%	IMF-No	Number	Score Grp	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value
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Castrate

- Complete this if the male calf has been castrated before the date of weighing for the specific weight being submitted
- Flag:
 - Y castrated
 - Blank not castrated prior to the measurement for the specific weight
- Date:
 - The approximate date the animal was castrated prior to the date of measurement
 - Only needs to be entered if it is the first time you are submitting that the animal has been castrated



	А														P Q	R	S	Т	UV	W	Х	Y	Ζ	AA	AB	AC	AD	AE	AF	AG AH
1	#Herd		Animal Ident	Disposal	Weigh Date	Weight	Mgmt	Analysis	Wet (Cow	Castrate	Scrota	l Hip		Ultrasound Sca	Inning		Accreditation	Docility	Shea	th And Navel	Extra	Trait # 2	Extra	Trait # 3	Extra 1	Frait # 4	Extra Tr	ait # 5	Extra Trait # @
2	#Ident	Kgs		Code			Grp	Indicator	Dry (Cond F	lag Date	Size	Ht	8 Fa	t Rib Fat Eye Muscle	IMF%	IMF-No	Number	Score Grp	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code Value
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Scrotal Size

- Scrotal circumference measurement in centimetres (cm)
- To the nearest one decimal place
- No units of measurement are necessary
- Bulls must be between 300 and 700 days of age when measured

Hip Height

- Hip height measurement in centimetres (cm)
- To the nearest one decimal place
- No units of measurement are necessary



	Α	В	С	D	Е	F	G	Н		J	K L	М	N	0	Р	Q	R	S	T	U	۷	W	Х	Y	Ζ	AA	AB	AC	AD	AE	AF	AG	AH
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2		-																															

Ultrasound Scanning

- No units of measurement are necessary
- P8 Fat:
 - Rump fat depth to the nearest millimeter (mm)
- Rib Fat:
 - Rib fat to the nearest millimeter (mm)
- Eye Muscle:
 - Eye muscle area to the nearest square centimeter (cm²)
- IMF%:
 - Average percentage intramuscular fat (%)
- IMF-No:
 - Number of readings (scans) used to estimate the average IMF percentage (minimum of 3)
- Accreditation Number:
 - Accreditation number of the person who scanned the animals



	А	В	С	D	Е	F	G	Н		J	K L	М	Ν	0	Р	Q	R	S	Т	UV	W	Х	Y	Ζ	AA	AB	AC	AD	AE	AF	AG AH
1	#Herd		Animal Ident	Disposal	Weigh Date	Weight	Mgmt	Analysis	Wet	Cow	Castrate	Scrotal	Нір		Ultras	sound Sca	nning		Accreditatio	Docility	Sheat	th And Navel	Extra T	Frait # 2	Extra Tr	ait # 3	Extra T	rait#4	Extra Tr	ait # 5	Extra Trait # 6
2	#Ident	Kgs		Code			Grp	Indicator	Dry	Cond F	Flag Date	Size	Ht	P8 Fat Ril	b Fat Ey	e Muscle	IMF%	IMF-No	Number	Score Grp	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code Value
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Docility

- Optional but recommended
- Measure using the yard or crush test when animals are weaned or shortly thereafter
- **Score** (for full description of codes click <u>here</u>):
 - 1 docile
 - 2 restless
 - 3 nervous
 - 4 flighty
 - 5 aggressive
- Group:
 - Your choice of a single character code to indicate animals whose docility scores should not be compared in the same management group



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2																														

Sheath and Navel

- Code:
 - Use code 'SH'
- Value (1-9):
 - 1 pendulous and excessive skin
 - 5 on the ox-to-ox line
 - 9 excessively clean (not desirable)



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1	#Herd		Animal Ident	Disposal	Weigh Date	Weight I	Mgmt	Analysis	Wet	Cow	Castrate	Scrotal	Hip		Ultrasoun	d Scanning														Extra Trait # 6
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• Not in use



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4	Ļ.	123456	K	ABC2315B		08022024	245																											
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Example 1 – Max

- Weaning weight of 245kg
- Measured on 8 February 2024
- Animal was not treated differently to the rest of the group





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1	#Herd		Animal Ident	Disposal	Weigh Date	Weight	Mgmt	Analysis	Wet Cow	/ C	Castrate	Scrotal	Нір		U	ltrasound	Scanning		Accreditation Number	Docili	ty	Sheath	And Navel	Extra	Frait # 2	Extra Tr	rait # 3	Extra 1	Frait # 4	Extra 1	Frait # 5	Extra T	rait # 6
2	#Ident	Kgs		Code			Grp	Indicator	Dry Cond	l Flag	Date	Size	Ht	P8 Fat	Rib Fat	Eye Mus	cle IMF%	IMF-No	Number	Score G	rp	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value
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4	123456	K	ABC2317B		10022024	240	G01																										
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Example 2 – Nellie

- Weaning weight of 240kg
- Measured on 10 February 2024
- Received significantly better grazing





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1	#Herd		Animal Ident	Disposal	Weigh Date	Weight	Mgmt	Analysis	Wet Cow	C	astrate	Scrotal	Нір		l	Jitrasound Sca	anning		Accreditation	Docility	She	ath And Navel	Extra	Trait # 2	Extra 1	frait # 3	Extra T	Frait # 4	Extra T	rait # 5	Extra T	rait # 6
2	#Ident	Kgs		Code			Grp	Indicator	Dry Cond	Flag	Date	Size	Ht	P8 Fat	Rib Fat	t Eye Muscle	IMF%	IMF-No	Number	Score Grp	Cod	e Value	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value
4	123456		ABC2317B	1	04012024																											

Example 3 – Tulip

• Want to cancel her because she died on 4 January 2024





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1	#He	erd		Animal Ident	Disposal	Weigh Date	Weight	Mgmt	Analysis	Wet	Cow	Castr	rate	Scrotal	Hip		U	trasound	d Scanning		Accreditation Number	n Docility	Shea	th And Navel	Extra	Trait # 2	Extra T	í rait # 3	Extra T	rait # 4	Extra T	i rait # 5	Extra Tr	rait # 6
2	#lde	ent	Kgs		Code			Grp	Indicator	Dry	Cond	Flag I	Date	Size	Ht	P8 Fat	Rib Fat	Eye Mu	scle IMF%	IMF-No	Number	Score Grp	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value
4	1234	456	Κ	ABC2016C		17052021	710		Μ																									
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Example 4 – Stella

 Mature Cow Weight measured at 710kg on 17 May 2021





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2	ŧ	#Ident	Kgs		Code			Grp	Indicator	Dry C	ond Flag	Date	Size	Ht	P8 Fat	Rib Fat	Eye Muscle	IMF%	IMF-No	Number	Score Gr	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code Va	alue
4	1	23456	K	ABC2012C		21062021	702		М	W	3																						
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Example 5 – Buttercup

- Mature Cow Weight measured when wet at 702kg on 21 June 2021
- Short ribs are prominent, rounded but still easily felt





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2	#Ident	Kgs		Code			Grp	Indicator	Dry Con	d Flag	Date	Size	Ht	P8 Fat	Rib Fat	Eye Muscle	IMF%	IMF-No	Number	Score Grp	Co	de Va	ue	Code V	/alue	Code \	/alue	Code	Value	Code	Value (Code Va	lue
4	123456	K	ABC2020C		15062021	710		М					127.5																				

Example 6 – Maggie

- Mature Cow Weight measured at 710kg on 15 June 2021
- Hip height of 127.5cm





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4	123456	K	ABC2214C		08022024	478						40.0									SH	9									

Example 7 – Brutus

- 600d weight measured at 478kg on 8 February 2024
- Scrotal circumference measured on the same day at 40.0cm
- Sheath scored on the same day



