



BULL INSPECTION GUIDE

EDITION 3.0/2023

BULL INSPECTION GUIDE

This guide is for members wishing to register bulls born on or after 1st January 2016. It will outline the inspections process, the data which will be recorded and the criteria upon which a bull may fail inspection. Members can use this guide to assess whether they wish to commit their bull to inspection.

FEES

There are two options. Firstly, bulls notified to the Society with 'intention to register' within three months of birth will be subject to a £20 fee. Alternatively, bull calves notified as 'birth notification only' (free of charge) within three months of birth will be subject to the following fees if the Secretary is subsequently informed of intention to register:

| | |
|---------------|------|
| 3-6 months: | £40 |
| 6-12 months: | £60 |
| 12-18 months: | £125 |

APPLYING FOR INSPECTION

Bulls become fully registered upon passing inspection between 10 and 18 months of age. Members will be required to apply for their bulls to be inspected with a notice of at least one month to allow the Society time to make arrangements.

WHO WILL INSPECT?

Inspectors will be appointed by the Executive Committee of the British White Cattle Society.

Inspectors will record data as outlined in the following information.

Following inspection, the member will be provided with a summary sheet detailing all information recorded. Should a bull be rejected for registration at this stage, explanation will be given as to which criteria were not met, and the breeder may request re-assessment by another inspector.

CONDITIONS FOR INSPECTION

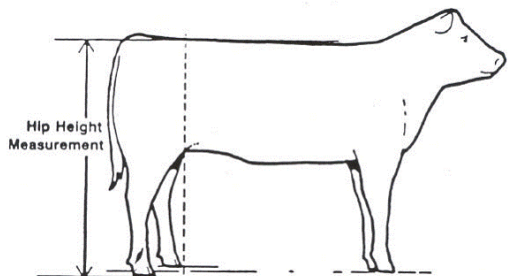
In order to carry out an accurate inspection, the following facilities should be available:

- Fully working and accessible crush with facility for head restraint, either by halter or yoke/scoop
- Means of weighing the bull, preferably on a scale
- Contained hard standing area where the bull can be assessed while walking freely

INSPECTION CRITERIA

FRAME SCORE

Frame score is recorded by taking a hip height measurement at a point directly over the hip bones (hooks) with the animal standing on a level surface, as shown in the diagram.



Bulls measuring Frame Score 3 or below will not be accepted for registration (see table of measurements overleaf).

TABLE OF MEASUREMENTS

| FRAME SCORE | 3 | 3.5 | 4 | 4.5 | 5 | 5.5 | 6 | 6.5 | 7 | 7.5 | 8 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|
| 8 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 |
| Min Weight (kg) | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 |
| Min Testicle (cm) | 26.5 | 26.5 | 27 | 27 | 27.5 | 27.5 | 28 | 28 | 28.5 | 28.5 | 29 |
| 9 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| Min Weight (kg) | 250 | 255 | 260 | 265 | 270 | 275 | 280 | 285 | 290 | 295 | 300 |
| Min Testicle (cm) | 26.5 | 26.5 | 27 | 27 | 27.5 | 27.5 | 28 | 28 | 28.5 | 28.5 | 29 |
| 10 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 |
| Min Weight (kg) | 270 | 275 | 280 | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 |
| Min Testicle (cm) | 27 | 27 | 27.5 | 27.5 | 28 | 28 | 28.5 | 28.5 | 29 | 29 | 29.5 |
| 11 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| Min Weight (kg) | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 |
| Min Testicle (cm) | 27 | 27 | 27.5 | 27.5 | 28 | 28 | 28.5 | 28.5 | 29 | 29 | 29.5 |
| 12 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 |
| Min Weight (kg) | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | 360 |
| Min Testicle (cm) | 27.5 | 27.5 | 28 | 28 | 28.5 | 28.5 | 29 | 29 | 29.5 | 29.5 | 30 |
| 13 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 45.8 | 46.8 | 47.8 | 48.8 | 49.8 | 50.8 | 51.8 | 52.8 | 53.8 | 54.8 | 55.8 |
| Min Weight (kg) | 330 | 335 | 340 | 345 | 350 | 355 | 360 | 365 | 370 | 375 | 380 |
| Min Testicle (cm) | 27.5 | 27.5 | 28 | 28 | 28.5 | 28.5 | 29 | 29 | 29.5 | 29.5 | 30 |
| 14 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 46.5 | 47.5 | 48.5 | 49.5 | 50.5 | 51.5 | 52.5 | 53.5 | 54.5 | 55.5 | 56.5 |
| Min Weight (kg) | 350 | 355 | 360 | 365 | 370 | 375 | 380 | 385 | 390 | 395 | 400 |
| Min Testicle (cm) | 28 | 28 | 28.5 | 28.5 | 29 | 29 | 29.5 | 29.5 | 30 | 30 | 30.5 |
| 15 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 |
| Min Weight (kg) | 370 | 375 | 380 | 385 | 390 | 395 | 400 | 405 | 410 | 415 | 420 |
| Min Testicle (cm) | 28 | 28 | 28.5 | 28.5 | 29 | 29 | 29.5 | 29.5 | 30 | 30 | 30.5 |
| 16 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 47.5 | 48.5 | 49.5 | 50.5 | 51.5 | 52.5 | 53.5 | 54.5 | 55.5 | 56.5 | 57.5 |
| Min Weight (kg) | 390 | 395 | 400 | 405 | 410 | 415 | 420 | 425 | 430 | 435 | 440 |
| Min Testicle (cm) | 28.5 | 28.5 | 29 | 29 | 29.5 | 29.5 | 30 | 30 | 30.5 | 30.5 | 31 |
| 17 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 47.8 | 48.8 | 49.8 | 50.8 | 51.8 | 52.8 | 53.8 | 54.8 | 55.8 | 56.8 | 57.8 |
| Min Weight (kg) | 410 | 415 | 420 | 425 | 430 | 435 | 440 | 445 | 450 | 455 | 460 |
| Min Testicle (cm) | 28.5 | 28.5 | 29 | 29 | 29.5 | 29.5 | 30 | 30 | 30.5 | 30.5 | 31 |
| 18 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 |
| Min Weight (kg) | 430 | 435 | 440 | 445 | 450 | 455 | 460 | 465 | 470 | 475 | 480 |
| Min Testicle (cm) | 29 | 29 | 29.5 | 29.5 | 30 | 30 | 30.5 | 30.5 | 31 | 31 | 31.5 |
| 19 MONTHS | | | | | | | | | | | |
| Hip Height (in) | 48.2 | 49.2 | 50.2 | 51.2 | 52.2 | 53.2 | 54.2 | 55.2 | 56.2 | 57.2 | 58.2 |
| Min Weight (kg) | 450 | 455 | 460 | 465 | 470 | 475 | 480 | 485 | 490 | 495 | 500 |
| Min Testicle (cm) | 29 | 29 | 29.5 | 29.5 | 30 | 30 | 30.5 | 30.5 | 31 | 31 | 31.5 |

WEIGHT

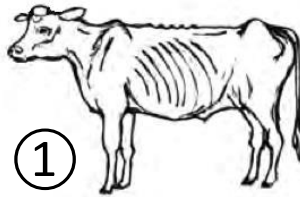
Actual weight in kilograms (kg) will be recorded using a weigh scale. If a scale is not available, weight will be estimated using a weigh tape.

See table of measurements for recommended minimum weights for age.

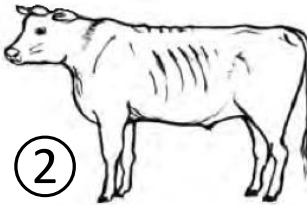
CONDITION SCORE

Condition score will be recorded on a scale of 1 to 5 using the guide shown in the diagrams (right).

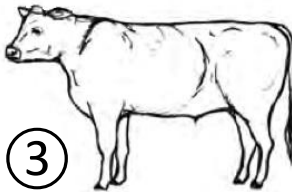
Recording condition score is important in interpreting the bull's weight for age. This will help the Society to produce breed averages for weight relative to condition score.



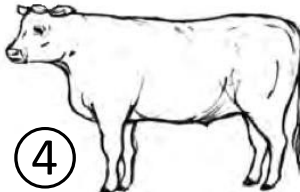
Backbone, hips and shoulder bones prominent, ribs clearly visible, tail head area recessed, skeletal body outline



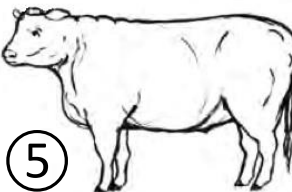
Backbone, hips and shoulder bones visible, ribs faintly visible, tail head area slightly recessed, bony body outline



Hip bones faintly visible, ribs generally not visible, tail head area not recessed, body outline almost smooth



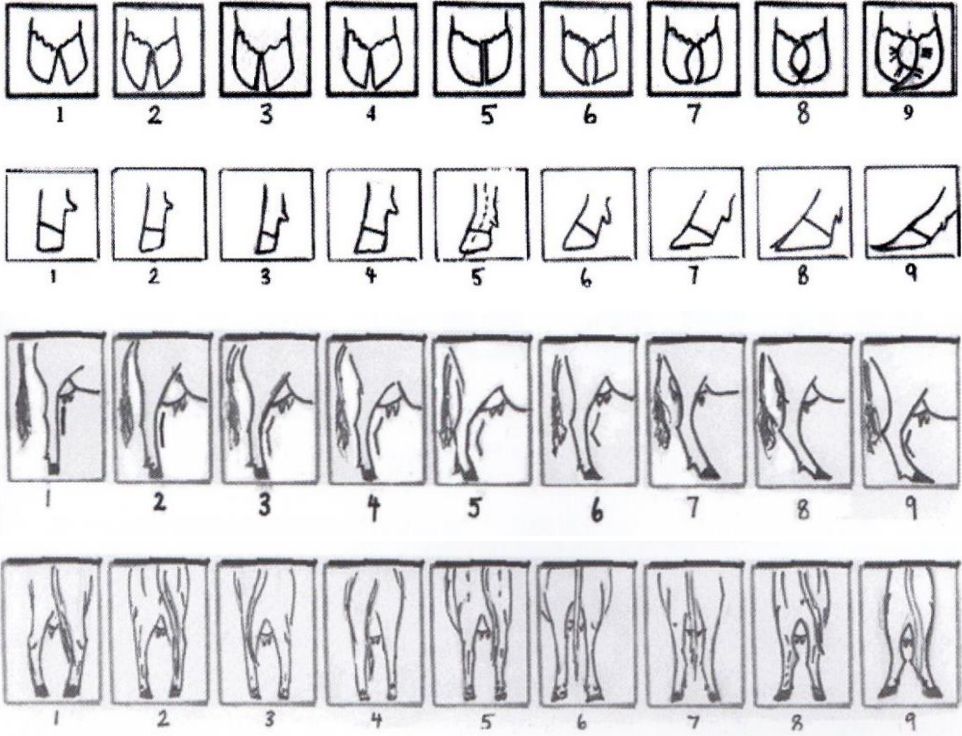
Hip bones not visible, ribs well covered, tail head area slightly lumpy, body outline rounded



Hip bones showing fat deposit, ribs very well covered, tail head area very lumpy, body outline bulging due to fat

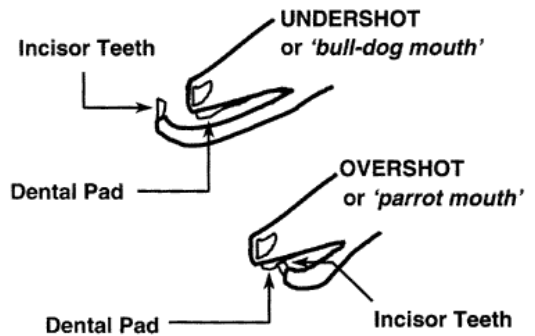
FEET AND LEG ALIGNMENT

A score of 5 in each of the below diagrams is ideal, 1 and 9 are extreme faults. A bull may fail inspection if displaying extremely undesirable feet or leg alignment.



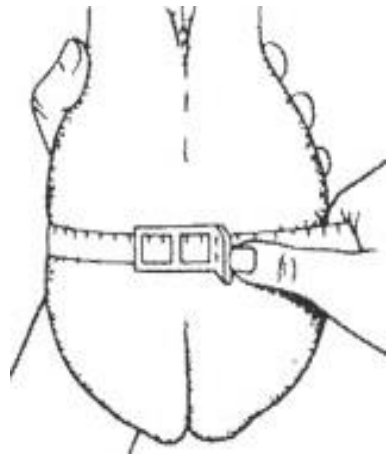
MOUTH

Inspectors will assess the alignment of the jaw, and where the bull's teeth meet the dental pad. Prominently under or overshot jaws will be considered grounds for failure.



SCROTAL CIRCUMFERENCE

Measured by holding the testicles to the bottom of the scrotal sack and placing the tape around the widest point. See table of measurements for recommended minimum scrotal circumference for age. Undescended or uneven-sized testicles will result in failure of inspection.



TEMPERAMENT

The temperament of each bull will not be graded, however if any animal displays behaviour during inspection such that the safe and accurate recording of data cannot be completed, this will be considered grounds for failure.

HORNS/SCURS

The presence of horns or scurs (horn-like growths not attached to the skull) will be considered grounds for failure.

PHOTOGRAPHS

Photographs may be taken of each animal for Society records.

DNA SAMPLING

A hair sample will be collected from each bull, from which an SNP profile will be processed and kept on file. Sire verification will also take place if the bull's sire has previously been profiled by the BWCS.

EXTRA NOTES

BULL INSPECTIONS AND ASSOCIATED DNA TESTING SHALL BE CARRIED OUT FREE OF CHARGE TO THE MEMBER

ALONG WITH INSPECTION CRITERIA, THE FOLLOWING DETAILS WILL BE RECORDED ON THE INSPECTION FORM: EAR TAG NUMBER, REGISTRATION NUMBER, NAME, DATE OF BIRTH, SIRE, DAM, MARKING

TWO IDENTICAL FORMS WILL BE COMPLETED DURING INSPECTION; ONE TO BE RETURNED TO THE SOCIETY BY THE INSPECTOR(S), ONE TO BE RETAINED BY THE BULL'S OWNER FOR THEIR INFORMATION

BULL CALVES MAY BE SOLD PRIOR TO INSPECTION - THE NEW OWNER WILL BE ABLE TO APPLY FOR THE BULL TO BE INSPECTED

BULL CALVES WILL RETAIN THE HERD PREFIX OF THE HOLDING ON WHICH THEY WERE BORN, EVEN IF INSPECTION/REGISTRATION TAKES PLACE AFTER THE BULL HAS BEEN SOLD

ANY QUESTIONS?

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