

National Beef Association

BULL FERTILITY REPORT FORM

The bull should be isolated for at least two or three weeks before the veterinary examination. If the bull is kept somewhere within the sight and smell of females coming into oestrus, even sight of another bull working, then so much the better, as long as he cannot injure himself trying to get to the females. After such time you should choose a heifer no bigger than the bull himself, and have her fully in oestrus before you put the two of them together on their own, with no other cows or bulls interfering. You should arrange for your usual veterinary surgeon to witness the bull's performance and have him complete the veterinary section of this form on pages 4 – 6 at the time of the examination.

THIS SECTION TO BE COMPLETED BY THE PURCHASER

Please confirm that all sections of the form are completed. Where a question may be irrelevant, please mark N/A and do not just leave blank, as this will cause delay in processing your complaint.

Name	
Address	
Telephone number	
Email address	

Name of Bull	
Breed	
Tag number	
Date of birth	

Date of Purchase	
Date Trial Period commenced	
I have followed the guidelines for the Standards of Good Husbandry and Management set out in Annex A of the NBA terms and conditions.	Yes/No
Is the basis of complaint: a. Failure to serve normally b. Serving but females returning to oestrus c. Any other grounds	
Has the bull suffered from any illness or injury since purchase? If "yes", please provide details	Yes/No
Has the bull been treated with any medication or substance since purchase?	Yes/No

If "yes", please provide details		
As per Condition 4 of the National Beef Association's Appendix A, please provide:		
	Date on which first female offered?	
	Was the Heifer/Cow no bigger than the bull?	
	Was the Heifer/Cow in full Oestrus?	
	Was the Heifer/Cow brought to the bull in a enclosed pen or in a yard on a non-slip surface?	
	Did the bull mount and serve with normal thrust?	
	Was the bull keen or sluggish?	
If the bull failed to serve did he:	Mount	
	Extrude penis	
How many females in your herd?		
After the first initial use, how many more cows and heifers was the bull put to? Date bull put to these females?..... Of these, how many were: a. served normally b. returned to service c. re-served by this bull d. returned again e. pregnancy diagnosed f. confirmed in calf	Cows 	Maiden Heifers
Was the bull running with the females and free to serve when, and as frequently as he wanted? For how many cycles did the bull run with these females?	Yes/No	
What was the bull's libido and service behaviour at these opportunities?		
How many of these females have been pregnancy diagnosed, and what are the results?		
Were all the females in normal breeding condition?	Yes/No	
Are they in regular cycle?	Yes/No	

Is there a history of venereal disease, contagious disease, reproductive diseases or poor fertility in the herd?	Yes/No
If another bull has been introduced to these females, state date of introduction:	
Can you verify unequivocally that this bull has failed to get the required number of females in calf under paragraph 4.1 of the NBA terms and conditions.	
Any other observations	

Signed.....

Date.....

Print Name

THIS SECTION TO BE COMPLETED BY THE PURCHASER'S VETERINARY SURGEON

THE INFERTILITY EXAMINATION MUST BE CARRIED OUT ON THE BULL WITH A FEMALE IN FULL OESTRUS

The female should be no bigger than the bull himself. The female and bull should be put together on their own, with no other cows or bulls present.

Bull's tag number

Date of Examination		
Tag number of Heifer/Cow offered for examination		
Was this Heifer/Cow in full oestrus?		
Was the Heifer/Cow no bigger than the bull?		
Was the Heifer/Cow brought to the bull in an enclosed pen or in a yard on a non-slip surface?		
Were the bull and Heifer/Cow away from any other cows, heifers and bulls at time of examination?		
Examination of Bull	General Body Condition	
Genital Organs	Testicles	
	Epididymis	
	Spermatic cords	
	Penis	
	Sheath	
	Seminal Vesicles	
	Deferent ducts	
	Urethra	
	Scrotal circumference cm
	Did the testicles move freely within the scrotum	Yes/No
Was there any evidence of pain or injury when handling and examining the genitalia?		Yes/No If yes, please give details
Was the bull keen to serve?		Yes/No

Did the bull mount and serve with normal thrust?		Yes/No If No, please give details
Temperament, please tick the most appropriate description		
a) Nervous and excitable <input type="checkbox"/> b) Bad tempered or aggressive <input type="checkbox"/> c) Dull and sluggish <input type="checkbox"/> d) Active and normal <input type="checkbox"/>		
If the bull failed to serve:		
Did he mount		
Extrude the penis		

Semen Evaluation

If the bull's infertility is due to poor semen, evaluations must be provided as follows:

For preference, samples should be collected by natural ejaculation into an artificial vagina. If possible, at least two samples should be collected with an interval of 10 – 15 minutes and after a preliminary teasing period. (It is preferred that the bull should not be used for 24 hours prior to sampling). The analysis should include:

Date	Volume of ejaculate ccs	Sperm Count Per Cu.mm	MOTILITY AS				Ratio dead/ alive sperms	MORPHOLOGY	
			Wave Motion LP	Individual Progressive HP	Initial	After 24 hrs stored at 5° C		% normal	% abnormal
1.									
2.									
3.									

Please state type of any abnormality present at 5% or greater:

<p>If the bull failed to extrude the penis, the vet should use a warm AV to induce extrusion further, even if the bull is still in the standing position as sometimes this can promote an ejaculation.</p> <p>If it is not possible to collect a semen sample, please comment:</p>	
<p>Please give your opinion to the cause of the bull's infertility</p>	

Could the bull's infertility or incapability as the case may be, be due to an illness contracted or an injury suffered, or poor husbandry after the date of purchase?	
If the bull's incapability is due to the bull not being able to extrude the penis, please confirm you can rule any injury or illness that could have contributed to the bull's inability to extrude?	Yes /No If "No", please provide details
Have you or any other member of your veterinary practice treated the bull since purchase for any condition other than the current infertility?	Yes/No If "yes", please provide details
Is there any treatment that would be beneficial to improve the bull's performance, e.g., hormone, vitamin or general systemic?	Yes/No If "yes" please provide details
Any other observations	

Signed..... M.R.C.V.S/ F.R.C.V.S Print Name

Practice Name & Address

.....

.....

E mail address Telephone No.

Date

Annex 1 to NATIONAL BEEF ASSOCIATION TERMS AND CONDITIONS OF SALE

Guidelines for the Standards of Good Husbandry and Management

In respect of bulls purchased at Sales

Taking care to settle a newly purchased bull properly will assist in ensuring that you have many years of good service from him.

Under the National Beef Association's Terms and Conditions of Sale the Purchaser is required to maintain the animal in normal breeding condition, in condition with the rules and practice of Good Animal Husbandry and Management, as referred to in clauses 4.2 and 7.1.4 and 8.3.2.

Following Purchase the National Beef Association would require a Purchaser to adhere to the following points to fulfil the requirement of Good Husbandry and Management:

- 1 The bull should not be used within two weeks of the date of Purchase
- 2 The Purchaser should ensure that the bull is in normal breeding condition before use
- 3 In consultation with the Vendor, the Purchaser should maintain the bull on its current diet and only introduce any new feed gradually
- 4 When the bull is first used, try it with 1 or 2 smaller females first, in a yard on a non-slip surface, so he is introduced to service gradually and safely. Observe him closely to ensure that he is serving the female properly
- 5 Once the Purchaser is satisfied that these females are not returning, then he should put the bull out with more females. 20 to 25 females should be a maximum in the first year.

These are guidelines only. Purchasers should be aware that should they choose not to follow them they might invalidate these Terms. In addition you may refer to the relevant Breed Society's guidelines.