

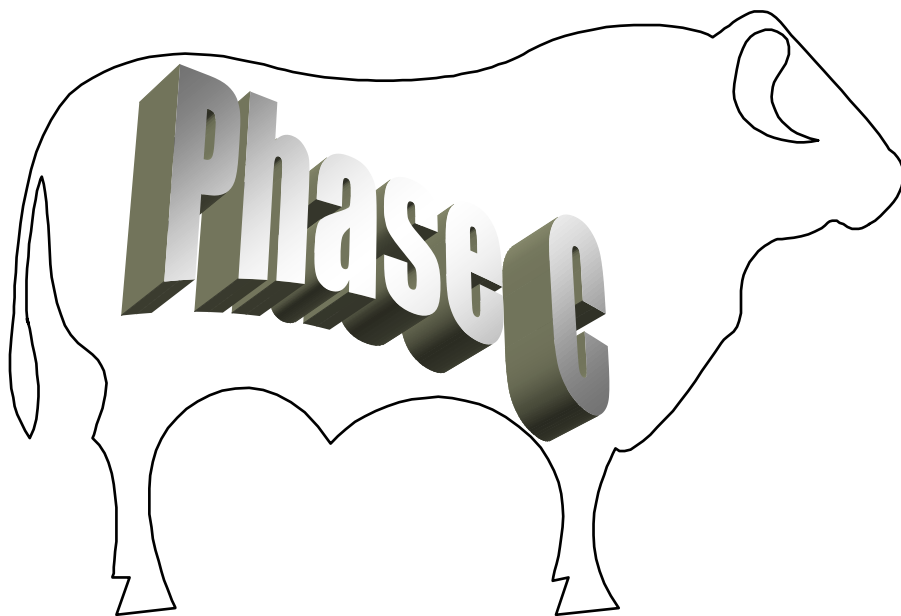


ARC • LNR

Excellence in Research and Development

NATIONAL BEEF RECORDING AND IMPROVEMENT SCHEME

Application form 2021 Feed Efficiency Tests



APPLICATION

Attached please find application forms for feed efficiency/ Phase C growth tests at ARC Bull Testing Centres. If you plan on testing bulls in more than one test, please make copies of this. Kindly ensure that each application form is completed in every respect and is posted well in advance to reach the specific testing centre a month before arrival. Late entries will only be considered if sufficient space is available.

Note: A copy of identity document or company registration should be attached on the application form. Send your application forms with ID copy attached to the testing centre where you want to test the bulls:

Irene Bull Testing Centre

Jurgen Hendriks

ARC-Animal Production Institute
Private Bag X2
IRENE 0062
Telephone : 012 672 9260
E-mail : Hendriksj@arc.agric.za

Vryburg Bull Testing Centre

Tebogo Serapelwane

ARC-Animal Production Institute
P O Box 14
VRYBURG 8600
Telephone : 012 6729499
E-mail : tebogo@arc.agric.za

Glen Bull Testing Centre

Thivhavhudzi Netshilema

ARC-Animal Production Institute
Private Bag x01
GLEN 9360
Telephone : 051 861 1192
Fax : 051 861 2144
E-mail : netshilemaT@arc.agric.za

Cedara Bull Testing Centre

Johan Binedell

ARC-Animal Production Institute
P O Box 342
PIETERMARITZBURG 3200
Telephone : 033 355 9186
Fax : 033 330 5668
E-mail : binedellj@arc.agric.za

TEST DATES

There are 12 tests per year at all ARC Phase C bull testing centres (one per month). These dates are not exactly the same for all centres and also vary from year to year. Kindly contact the test centre manager for the exact dates. Please note the age and weight requirements (see below) when applying for a test. If unsure, please contact the test centre manager.

REQUIREMENTS AND RULES

The most important requirements and rules are listed for your information:

- **Participation**

Bull calves should be eligible for registration or recording. Grade bull calves shall only be allowed for testing if it is approved by the breeders' society concerned.

- Please take note that you need to submit a copy of the animal's birth certificate with this application.

- **Age and weight**

Only bull calves 151 to 250 days of age at beginning of adaptation date of which the arrival weight falls within the minimum and maximum range per breed (see Table 1), as determined from time to time by the General Manager, shall be accepted for testing. The arrival weight is calculated as the mean of weights taken on two consecutive days. These age and weight limits are strictly applicable and unfortunately no exceptions will be allowed.

- **Veterinary Requirements**

Bull calves shall only be eligible for testing if the owner can certify that these bull calves have been immunized against anthrax, botulism, black-quarter and lumpy skin disease and bovine rhinotracheitis (IBR) two weeks prior to arrival at the Phase C centre. Immunisation against gall-sickness, red water and heart water, although not compulsory, is recommended.

The following inoculation programme is recommended:

- 2-3 months old - Anthrax and gall-sickness inoculations.
- 3-4 months old - Combined black-quarter/botulism inoculation
- 5-6 months old - Combined black-quarter/botulism (2nd inoculation) and lumpy skin disease.
 - Bull calves must be free of internal and external parasites as well as ringworm, mange, warts and footrot.
 - All bull calves will be dosed and immunized against infectious bovine rhinotracheitis (IBR), virus scours and para-influenza on arrival at the testing centre.

- **Number of bulls**

Members are recommended to test at least three bulls per weaning group together in a Phase C1 or C2 test. It is also highly recommended that these bulls be the progeny of at least two sires of which at least one sire is a linking sire, in other words a sire of which one or more progeny has already been tested in a Phase C test.

- **Other rules**

- Merit awards will be made at the end of each test, as stipulated in the Rules of the National Beef Recording and Improvement Scheme.
- Only Gold, Silver and Bronze merits will be awarded based on the performance criteria used to award the different merit categories. Animals will also be branded accordingly. Please take note that the weaning index of the animal will not be used to determine the merit to be allocated and the weaning weight is not a prerequisite for participation in the test.
- Insurance for the bulls for the period that the bulls will be at the ARC test centre, must be done by the owner himself/herself, with an insurance company of his/her choice. The owner of bulls which are not insured, carry the risk for bulls that may get injured, pick up a disease or die for whatever reason.
- **The total cost of the test is payable at the testing centre before the bulls are released at the end of the test.**

Table 1: Empty stomach body weight limits on arrival per breed

| Breed | Minimum (kg) | Maximum (kg) |
|-----------------|---------------------|---------------------|
| Afrigus | 205 | 255 |
| Afrikaner | 195 | 245 |
| Afrisim | 235 | 290 |
| Angus | 250 | 305 |
| Beefmaster | 230 | 285 |
| Beef Shorthorn | 215 | 265 |
| Bonsmara | 220 | 270 |
| Boran | 190 | 250 |
| Braford | 230 | 280 |
| Brahman | 225 | 275 |
| Brangus | 220 | 270 |
| Braunvieh | 260 | 320 |
| Charbray | 235 | 295 |
| Charolais | 250 | 310 |
| Chianina | 260 | 320 |
| Dexter-Kerry | 175 | 220 |
| Drakensberger | 220 | 270 |
| Galloway | 210 | 260 |
| Gelbvieh | 250 | 310 |
| Hereford | 225 | 275 |
| Huguenot | 220 | 270 |
| Kentshire | 215 | 265 |
| Limousin | 240 | 295 |
| Mashona | 160 | 205 |
| Nguni | 160 | 205 |
| Pinzgauer | 250 | 310 |
| Pinzyl | 220 | 270 |
| Red Poll | 235 | 290 |
| Romagnola | 250 | 310 |
| Salers | 220 | 270 |
| Sanganer | 180 | 225 |
| Santa Gertrudis | 235 | 290 |
| Senepol | 220 | 270 |
| Simbra | 250 | 310 |
| Simmentaler | 260 | 320 |
| South Devon | 250 | 310 |
| Sussex | 260 | 320 |
| Tuli | 195 | 240 |
| Wagyu | 220 | 270 |

2. I hereby agree to:

- (a) Personally pay for all transport costs of my bulls to and from the particular centre; and
- (b) Pay the processing and management fees and costs for feed, medicine and veterinary services of my bulls for the duration of stay at the test centre at the end of the test.

ARC Account Name: ARC RECEIPT ACCOUNT / Bank: STANDARD BANK / Branch: HATFIELD / Branch Code: 05-10-01 / Account Nr: 012 588 792

3. I understand and accept that:

- (a) The ARC accepts no liability for any loss as a result of or damage to a bull sustaining an injury or dying while staying at the centre or while being transported to or from the centre.
- (b) The ARC may reject any bull which does not comply with the veterinary regulations or which is not considered suitable for testing.
- (c) My bulls will be branded at the end of the test with a merit brand mark in accordance with their test performance.
- (d) **The ARC may hold back at the end of a test a bull or bulls for which the full cost of the test has not been paid.**
- (e) Should I fail to comply with any condition of this agreement or to carry out any instructions or directives by the ARC officers, the ARC may recover from me as a co-operator any costs arising there from.
- (f) The ARC will submit the performance test data of my animal(s) to my breed society after completion of the test.

Signed at _____ this _____ day of _____ 2021

Owner's Signature

Accepted on behalf of ARC:

General Manager:
ARC-Animal Production Institute

Date