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GOVERNMENT NOTICE.

DEPARTMENT OF AGRICULTURAL TECHNICAL SERVICES.

No. R. 771.]

[24 May 1963.]

REGULATIONS FOR THE ARTIFICIAL INSEMINATION OF ANIMALS.

The State President has, under the powers vested in him by section *twenty* of the Artificial Insemination of Animals Act, 1954 (Act No. 23 of 1954), as amended, made the regulations set out in the Schedule hereto, in substitution for the regulations published in Government Notice No. R. 1038 of 1960, as amended by Government Notice No. R. 579 of 1961.

SCHEDULE.

1. In these regulations any word to which a meaning has been assigned in the Artificial Insemination of Animals Act, 1954, shall have that meaning and—

“the Act” shall mean the Artificial Insemination of Animals Act, 1954 (Act No. 23 of 1954), as amended.

2. (1) Every application for—

- (a) the registration of an A.I. centre shall be in the form prescribed in Annexure A hereto;
- (b) the approval of an animal for the purpose of collecting semen shall be in the form prescribed in Annexure B hereto;
- (c) registration as a qualified inseminator shall be in the form prescribed in Annexure C hereto;
- (d) registration as a breeder shall be in the form prescribed in Annexure D hereto;

(2) In the cases referred to in paragraphs (a) and (b) of sub-regulation (1), the forms shall be submitted in triplicate and in the cases referred to in paragraphs (c) and (d) of that sub-regulation, in duplicate, to—

The Registrar: A.I. Act,
Private Bag 177,
Pretoria,

and shall be accompanied by the registration fee specified in Annexure L hereto and also, in the case of an application for—

(a) the registration of an A.I. centre, by—

- (i) one copy of a sketch indicating siting of stables, laboratories, offices, isolation paddocks and stables and other buildings in relation to boundaries of premises and surrounding properties, public roads or thoroughfares; and
- (ii) one copy of a ground plan showing dimensions of proposed or existing offices, laboratories, sterilising and washing rooms, storage, despatch and packing rooms, collecting stocks and stables;

GOEWERMENSKENNISGEWING.

DEPARTEMENT VAN LANDBOU-TEGNIËSE DIENSTE.

No. R. 771.]

[24 Mei 1963.]

REGULASIES VIR DIE KUNSMATIGE INSEMINERING VAN DIERE.

Die Staatspresident het, kragtens die bevoegdheid hom verleen by artikel *twintig* van die Wet op die Kunsmatige Inseminering van Diere, 1954 (Wet No. 23 van 1954), soos gewysig, die regulasies vervat in die Bylae hiervan uitgevaardig, ter vervanging van die regulasies gepubliseer in Goewermentskennisgewing No. R. 1038 van 1960, soos gewysig deur Goewermentskennisgewing No. R. 579 van 1961.

BYLAE.

1. In hierdie regulasies het elke woord waaraan 'n betekenis in die Wet op die Kunsmatige Inseminering van Diere, 1954, geheg is, daardie betekenis, en beteken— „die Wet” die Wet op die Kunsmatige Inseminering van Diere, 1954 (Wet No. 23 van 1954), soos gewysig.

2. (1) Elke aansoek om—

- (a) die registrasie van 'n K.I.-sentrum moet gedoen word in die vorm voorgeskryf in Aanhangsel A hiervan;
- (b) die goedkeuring van 'n dier vir saadopvangdoel-eindes moet gedoen word in die vorm voorgeskryf in Aanhangsel B hiervan;
- (c) registrasie as 'n bevoegde inseminator moet gedoen word in die vorm voorgeskryf in Aanhangsel C hiervan;
- (d) registrasie as 'n teler moet gedoen word in die vorm voorgeskryf in Aanhangsel D hiervan;

(2) Die vorm moet in die gevalle in paragrawe (a) en (b) van subregulasie (1) genoem in drievoud en in die gevalle in paragrawe (c) en (d) van daardie subregulasie genoem in tweevoud gerig word aan—

Die Registrateur: K.I.-wet,
Privaatsak 177,
Pretoria

en die registrasiegeld soos bepaal in Aanhangsel L hiervan moet daarmee saamgestuur word asook, in die geval van 'n aansoek om—

(a) die registrasie van 'n K.I.-sentrum—

- (i) een kopie van 'n skets wat die ligging aandui van die stalle, laboratoria, kantore, isolasiekampe en -stalle en ander geboue in verhouding tot die grense van die perseel en omliggende eiendomme, publieke paaie of deurgange; en
- (ii) een kopie van 'n grondplan wat die afmetings toon van die voorgestelde of bestaande kantore, laboratoria, steriliseer- en waskamers, opberggruimte, versendings- en verpakkingskamers, deksteiers en stalle;

(b) the approval of an animal for the purpose of collecting semen, by one copy of an extended three-generation pedigree giving full particulars of all the animals appearing in the pedigree.

3. There shall be issued to an applicant whenever—

(a) an A.I. centre is registered; a certificate in the form prescribed in Annexure E hereto, which certificate shall be valid for three years, unless previously cancelled in terms of sub-section (5) of section *twelve* of the Act;

(b) an animal is approved for the purpose of collecting semen, a certificate in the form prescribed in Annexure F hereto, which certificate shall be valid for twelve months, unless previously withdrawn in terms of sub-section (6) of section *twelve* of the Act; and

(c) he is registered as a qualified inseminator, a certificate in the form prescribed in Annexure G hereto, which certificate shall be valid for twelve months, unless previously cancelled in terms of sub-section (2) of section *thirteen* of the Act.

4. Every application for a duplicate of a certificate referred to in regulation 3, shall be accompanied by the fee specified in Annexure L.

REGISTRATION OF AN A.I. CENTRE.

5. No premises shall be registered as an A.I. centre unless—

(a) the premises are ring-fenced so as to prevent animals from straying onto or off the premises;

(b) provision is made for the housing and/or keeping of all animals, and for the isolation of newly acquired animals until such time as they have been tested and approved, and the buildings so constructed that they can be easily cleaned and disinfected;

(c) the premises where the semen is collected are so constructed and situated as to prevent the contamination of the semen by foreign and extraneous substances during such collection;

(d) provision is made for a laboratory which shall contain facilities and equipment for the examination, dilution, packing and storage of semen and for the sterilization of all equipment and apparatus, and for an abundance of clean water;

(e) provision is made for office accommodation separate from the laboratory.

6. No premises shall be registered as an A.I. centre unless the conduct of the centre is under the supervision of a veterinarian.

7. A certificate of registration of an A.I. centre is renewable on condition that any inspection during the preceding three years has revealed that the premises conform to the requirements as prescribed in regulations 5 and 6.

8. The Registrar shall be notified by a holder of a certificate of registration in respect of an A.I. centre if any information supplied by him on the form prescribed in Annexure A hereto has changed in any respect.

REGISTRATION AS A BREEDER.

9. (a) No person shall be registered as a breeder unless he breeds animals and registers them with the South African Stud Book Association or with an autonomous society as provided for in the Registration of Pedigree Livestock Act, 1957 (Act No. 28 of 1957), as amended, or, in the case of Thoroughbred horses, with the Jockey Club of South Africa.

(b) The prescribed quantity of semen referred to in sub-section (2) of section *two* of the Act shall be such as will be used for 100 inseminations per approved animal for each period of 12 months of his approval.

(b) die goedkeuring van 'n dier vir saadopvangdoel-eindes, een kópie van 'n uitgebreide drie-generasie-stamboom waarin volledige besonderhede verstrekk word van al die diere wat in die stamboom voorkom.

3. Aan 'n applikant word uitgereik wanneer—

(a) 'n K.I.-sentrum geregistreer word, 'n sertifikaat in die vorm voorgeskryf in Aanhangsel E hiervan, en sodanige sertifikaat is vir drie jaar geldig, tensy dit vooraf ingetrek word ingevolge subartikel (5) van artikel *twaalf* van die Wet;

(b) 'n dier vir saadopvangdoel-eindes goedgekeur word, 'n sertifikaat in die vorm voorgeskryf in Aanhangsel F hiervan, en sodanige sertifikaat is vir twaalf maande geldig, tensy dit vooraf ingetrek word ingevolge subartikel (6) van artikel *twaalf* van die Wet; en

(c) hy as 'n bevoegde inseminator geregistreer word, 'n sertifikaat in die vorm voorgeskryf in Aanhangsel G hiervan, en sodanige sertifikaat is vir twaalf maande geldig, tensy dit vooraf ingetrek word ingevolge subartikel (2) van artikel *dertien* van die Wet.

(4) Elke aansoek om 'n duplikaat van 'n sertifikaat wat in regulasie 3 genoem word, moet vergesels gaan van die geld soos bepaal in Aanhangsel L hiervan.

REGISTRASIE VAN 'N K.I.-SENTRUM.

5. Geen perseel word as 'n K.I.-sentrum geregistreer nie, tensy—

(a) die perseel rondom toe is ten einde te verhoed dat diere na of van die perseel dwaal;

(b) voorsiening gemaak is vir die huisvesting en/of aanhou van alle diere, en vir die isolering van pas aangeskafte diere tot tyd en wyl hulle getoets en goedgekeur is, en die geboue so opgerig is dat hulle maklik skoongemaak en ontsmet kan word;

(c) die perseel waar die saad opgevang word, so aangeleg en geleë is dat besmetting van die saad deur stowwe van buite en vreemde stowwe gedurende sodanige opvangproses voorkom word;

(d) voorsiening gemaak is vir 'n laboratorium wat fasiliteite en uitrusting bevat vir die ondersoek, verdunning, verpakking en opberging van saad en vir die sterilisering van alle uitrusting en apparaat, en vir volop skoon water;

(e) voorsiening vir kantoorryimte afsonderlik van die laboratorium gemaak is.

6. Geen perseel word as 'n K.I.-sentrum geregistreer nie, tensy die bestuur van die sentrum onder toesig van 'n veearts is.

7. 'n Sertifikaat van registrasie van 'n K.I.-sentrum is hernubaar op voorwaarde dat tydens 'n inspeksie gedurende die voorafgaande drie jaar vasgestel is dat die perseel voldoen aan die vereistes soos voorgeskryf in regulasies 5 en 6.

8. Die Registrateur moet deur 'n houer van 'n registrasiesertifikaat ten opsigte van 'n K.I.-sentrum in kennis gestel word indien enige inligting deur hom verstrekk op die vorm voorgeskryf in Bylae A hiervan, in enige opsig verander het.

REGISTRASIE AS TELER.

9. (a) Niemand word as 'n teler geregistreer nie, tensy hy diere teel en hulle by die Suid-Afrikaanse Stamboekvereniging of by 'n selfbesturende genootskap soos bepaal in die Wet op Registrasie van Stamboekvee, 1957 (Wet No. 28 van 1957), soos gewysig, registreer, of in die geval van Volbloedperde, by die „Jockey Club of South Africa”.

(b) Die voorgeskrewe hoeveelheid saad wat in subartikel (2) van artikel *twee* van die Wet vermeld word, moet soveel wees as wat gebruik sal word vir 100 inseminasies per goedgekeurde dier vir elke tydperk van 12 maande wat sy goedkeuring duur.

APPROVAL OF BULLS.

10. No bull shall be approved for the purpose of collecting semen unless—

(a) he has passed—

- (i) a clinical examination for general health and particularly of the genitalia;
- (ii) tests for tuberculosis, trichomoniasis, vibriosis;
- (iii) agglutination tests for brucellosis of both blood and semen;
- (iv) the accepted tests of his semen for motility, volume, density, pH, percentage of abnormal sperm, percentage of live sperm and viability and purity;
- (v) any other tests or examinations which may be deemed necessary from time to time.

(b) a blood group determination has been made.

11. No bull shall be approved for the purpose of collecting semen unless the breeding records as revealed by an extended three-generation pedigree giving full particulars of all the animals appearing in the pedigree, are acceptable to the Registrar.

12. No bull shall be approved for the purpose of collecting semen if any of his progeny show any hereditary defect.

13. No bull shall be approved for the purpose of collecting semen if a progeny test discloses that the standard of production of his progeny is in the statistical sense significantly lower than that of his breed.

14. Every bull in respect of which an application for approval has been made shall be effectively isolated from the date of such application until he has been approved, and every approved bull shall be isolated for the currency of his approval.

15. (1) Bulls at registered A.I. centres which do not comply with the requirements for approval, shall be removed from the centre forthwith: Provided that a bull which does not fully comply with the requirements for approval and from which semen is collected exclusively for the insemination of animals belonging to the owner of such bull, may be permitted to remain on the premises of a registered A.I. centre on such conditions as the Registrar may specify in a written permit and for so long as there is compliance with such conditions.

(2) The Registrar may at any time in his discretion withdraw any permit issued by him in terms of the proviso to sub-regulation (1) and may alter or add to the conditions specified in such permit.

16. No bull approved for the purpose of collecting semen shall be used for natural service during the currency of his approval.

17. Bulls approved for the purpose of collecting semen shall—

- (a) not be exposed to risks whereby they will contract disease or infection, and precautions shall be taken to avoid such risks;
- (b) be maintained and kept under conditions of feeding and management conducive to the production of semen of high quality.

18. A certificate of approval of a bull is renewable on application on condition that the bull passes within the preceding twelve months one or more of such examinations and tests prescribed under regulation 10 as may be deemed necessary, and further on condition that the fee for renewal as prescribed in Annexure L hereto is paid.

REGISTRATION AS A QUALIFIED INSEMINATOR.

19. No person shall be registered as a qualified inseminator unless he has—

- (a) undergone a course of instruction in the following subjects:—

The theory and practice of artificial insemination, including the anatomy of the genital organs and the physiology of reproduction; the

GOEDKEURING VAN BULLE.

10. Geen bul word vir saadopvangdoeleindes goedgekeur nie, tensy—

(a) hy aan die gestelde vereistes voldoen het by—

- (i) 'n kliniese ondersoek vir algemene gesondheid en veral van die geslaksdele;
- (ii) toetse vir tuberkulose, trichomoniasis, vibriose;
- (iii) agglutinasietoetse vir brucellose van sowel bloed as saad;
- (iv) die aanvaarde toetse van sy saad vir beweeglikheid, volume, digtheid, pH, persentasie abnormale sperma, persentasie lewende sperma en lewenskragtigheid en suiwerheid;
- (v) enige ander toetse of ondersoeke wat van tyd tot tyd nodig geag mag word;

(b) sy bloedgroep vasgestel is.

11. Geen bul word vir saadopvangdoeleindes goedgekeur nie, tensy die teelgegewens soos blyk uit 'n uitgebreide drie-generasiesstamboom waarin volle besonderhede verstrek word van al die diere wat in die stamboom voorkom, vir die Registrateur aanvaarbaar is.

12. Geen bul word vir saadopvangdoeleindes goedgekeur indien enigeen van sy nageslag enige oorerflike gebrek toon nie.

13. Geen bul word vir saadopvangdoeleindes goedgekeur indien 'n nageslagstoets aan die lig bring dat die produksiepeil van sy nageslag statisties betekenisvol laer as dié van sy ras is nie.

14. Elke bul ten opsigte waarvan 'n aansoek om goedkeuring gedoen is, moet behoorlik geïsoleer word vanaf die datum van sodanige aansoek totdat hy goedgekeur is, en elke goedgekeurde bul moet geïsoleer word solank as wat sy goedkeuring duur.

15. (1) Bulle op geregistreerde K.I.-sentrums wat nie aan die vereistes vir goedkeuring voldoen nie, moet dadelik van die sentrum verwyder word: Met dien verstande dat 'n bul wat nie volkome aan die vereistes vir goedkeuring voldoen nie en waarvan die saad uitsluitlik opgevang word vir die inseminering van diere wat aan die eienaar van sodanige bul behoort, toegelaat kan word om op die perseel van 'n geregistreerde K.I.-sentrum te bly op die voorwaardes wat die Registrateur in 'n skriftelike permit mag spesifiseer en solank as wat daar aan sodanige voorwaardes voldoen word.

(2) Die Registrateur kan te eniger tyd 'n permit wat hy kragtens die voorbehoudsbepaling by subregulasie (1) uitgereik het, na goeddunke terugtrek en kan die voorwaardes in sodanige permit gespesifiseer, wysig of daaraan toevoeg.

16. Geen bul wat vir saadopvangdoeleindes goedgekeur is, mag solank as wat sy goedkeuring duur, vir natuurlike dekking gebruik word nie.

17. Bulle wat vir saadopvangdoeleindes goedgekeur is, moet—

- (a) nie blootgestel word aan gevare waardeur hulle siekte of besmetting sal opdoen nie en voorsorg moet getref word om sulke gevare te vermy;
- (b) versorg en aangehou word onder voedings- en bestuurstoestande wat bevorderlik is vir die produksie van saad van hoë gehalte.

18. 'n Sertifikaat van goedkeuring van 'n bul is hernu- baar op aanvraag, op voorwaarde dat die bul binne die voorafgaande twaalf maande aan die vereistes van een of meer van die ondersoeke en toetse wat in regulasie 10 voorgeskryf word en wat nodig geag mag word, voldoen het, en verder op voorwaarde dat die hernuwingsgeld, soos voorgeskryf in Aanhangsel L hiervan, betaal is.

REGISTRASIE AS BEVOEGDE INSEMINATOR.

19. Niemand mag as 'n bevoegde inseminator geregi- streer word nie, tensy hy—

- (a) 'n onderrigkursus in die volgende vakke deurloop het:—

Die teorie en praktyk van kunsmatige insemi- nering, met inbegrip van die anatomie van die geslaksorgane en die voortplantingsfisiologie;

diseases of reproduction; the principles of veterinary hygiene; the theory and practice of animal breeding; the principles of collection, examination, dilution, storage and transportation of semen; the technique of artificial insemination and the legislation concerned with the control of artificial insemination; and such other subjects as may be deemed necessary by the Registrar;

- (b) satisfied the examiners, approved by the Registrar to test his knowledge of the subjects above-mentioned and his proficiency in the art of artificial insemination.

20. A certificate of registration as a qualified inseminator is renewable on application on condition that the inseminator satisfies the Registrar of his continued proficiency in the art of artificial insemination.

CONDUCT OF A REGISTERED A.I. CENTRE.

21. No animals shall be moved onto the premises of a registered A.I. centre except under the authority of a written permit issued by the Registrar, or otherwise than in accordance with the conditions specified in such permit.

22. The activities of a registered A.I. centre, including collection, treatment, packing, storage and conveyance of semen, shall be carried out in such a manner as to ensure that the semen shall not lose its identity or be contaminated by bacterial or other organisms, or by chemical or other foreign matter.

23. Supervision of the activities of a registered A.I. centre shall be by a veterinarian, at such intervals as he may deem necessary, in order to ensure that these activities shall be in accordance with the requirements of the Act.

COLLECTION OF SEMEN.

24. The semen shall be collected with the aid of equipment which has been suitably cleansed and prepared, and in such manner as to be—

- (a) representative of ejaculates voided in natural service;
- (b) protected against, and not exposed to, chemical or physical factors or other circumstances which may be harmful to the spermatozoa.

25. Within an hour prior to collection, the sheath orifice shall have been thoroughly cleansed and dried.

26. At no time shall preputial hairs or wool be longer than half an inch.

TREATMENT OF SEMEN.

27. The collected semen shall be protected against sudden changes in temperature, against direct sunlight, against contamination by polluted or foul air, and against any other factors and environment which may be harmful to the spermatozoa.

28. The various tests and examinations to which the semen is subjected, shall be conducted in such manner and with such equipment, suitably cleansed and sterilized, as to obviate bacterial, chemical or physical contamination of the semen.

29. Dilution of the semen with any suitable diluent shall take place as expeditiously as practicable after collection.

30. The buffer or other solution, from which the semen diluent is prepared or any fluid which is used for the dilution of semen, shall be sterile.

die voortplantingsiektes, die beginsels van veeartsenykundige higiëne; die teorie en praktyk van veeteelt; die beginsels van die opvang, ondersoek, verdunning, opberging en vervoer van saad; die tegniek van kunsmatige inseminering en die wetgewing aangaande die beheer oor kunsmatige inseminering; en sodanige ander onderwerpe as wat die Registrateur nodig mag ag;

- (b) tot tevredenheid van die eksaminatore, deur die Registrateur goedgekeur om sy kennis van bogenoemde vakke en sy bedrewenheid in die kuns van kunsmatige inseminering te toets, bewys gelewer het van sodanige kennis en bedrewenheid.

20. 'n Sertifikaat van registrasie as 'n bevoegde inseminator is hernubaar op aanvraag, op voorwaarde dat die inseminator aan die Registrateur bewys lewer van sy voortdurende bedrewenheid in die kuns van kunsmatige inseminering.

BESTUUR VAN 'N GEREГИSTREERDE K.I.-SENTRUM.

21. Geen diere mag anders as kragtens 'n skriftelike permit deur die Registrateur uitgereik, of anders as ooreenkomstig die voorwaardes in sodanige permit bepaal, op die perseel van 'n geregistreerde K.I.-sentrum gebring word nie.

22. Die werksaamhede van 'n geregistreerde K.I.-sentrum, met inbegrip van die opvang, behandeling, verpakking, opberging en vervoer van saad, moet op sodanige wyse plaasvind dat verseker word dat die saad nie sy identiteit verloor of deur bakteriële of ander organismes, of deur chemiese of ander vreemde stowwe besmet word nie.

23. Toesig oor die werksaamhede van 'n geregistreerde K.I.-sentrum moet deur 'n vecarts uitgeoefen word op die tye wat hy nodig mag ag ten einde te verseker dat hierdie werksaamhede ooreenkomstig die vereistes van die Wet geskied.

OPVANG VAN DIE SAAD.

24. Die saad moet met behulp van uitrusting wat behoorlik skoon- en gereedgemaak is, opgevang word en wel op so 'n wyse dat dit—

- (a) verteenwoordigend is van saad wat by natuurlike dekking uitgestort word;
- (b) beskerm is teen en nie blootgestel is aan chemiese of fisiese faktore of ander omstandighede wat vir die spermatozoa skadelik kan wees nie.

25. Hoogstens 'n uur voor die opvang van saad moet die skede-opening deeglik skoongemaak en afgedroog word.

26. Op geen tydstip moet voorhuidhare of -wol langer as 'n halfduim wees nie.

BEHANDELING VAN SAAD.

27. Die saad wat opgevang is, moet beskerm word teen skielike temperatuurveranderings, teen direkte sonlig, teen besmetting deur besoedelde of vuil lug, en teen enige ander faktore en omgewing wat vir die spermatozoa skadelik kan wees.

28. Die verskillende toetse en ondersoeke waaraan die saad onderwerp word, moet op so 'n wyse uitgevoer word en met sodanige uitrusting, behoorlik skoongemaak en gesteriliseer, dat bakteriële, chemiese of fisiese besmetting van die saad verhoed word.

29. Verdunning van die saad met 'n geskikte verdunningsmiddel moet so gou moontlik na die opvang van die saad plaasvind.

30. Die buffer- of ander oplossing, waarvan die saad-verdunningsmiddel berei word, of enige vloeistof wat vir die verdunning van die saad gebruik word, moet steriel wees.

31. When egg yolks are used in the preparation of the semen diluent, they shall be obtained from new-laid eggs from fowls which are kept under conditions of hygienic management and free from B.W.D. and fowl typhoid.

32. All glassware and other equipment used during the process of dilution and packing, shall have been effectively sterilized in a hot-air oven at 200° C for two hours or an autoclave at 15 lb. pressure for half an hour, or any other equally effective means of sterilization, and shall be maintained in this state of sterilization. Chemical or other disinfectants shall not be used as sterilizing agents.

33. (a) Semen intended for sale shall be diluted.

(b) Semen which has been sold shall not be re-diluted.

34. Semen intended for sale shall contain not less than 20 million live spermatozoa per millilitre and not more than 20 per cent abnormal spermatozoa, and shall be free from foreign matter.

PACKING OF SEMEN.

35. Treated semen shall be packed in ampoules, vials, test tubes or bottles which—

(a) can be effectively cleansed and sterilized;

(b) can be effectively and readily stoppered so as to prevent spillage or contamination of semen by extraneous matter.

36. Each container (ampoule, vial, test tube or bottle) containing semen intended for sale shall be indelibly marked in such manner as to indicate—

(a) the identification and code number of the batch of semen;

(b) the date of collection.

STORAGE AND CONVEYANCE OF SEMEN.

37. Semen intended for sale shall be stored and conveyed at a temperature not exceeding 10° C in the case of liquid semen, and not exceeding minus 70° C in the case of deep-frozen semen.

38. Ampoules, vials, test tubes or bottles containing semen shall be packed for conveyance in such a manner as to—

(a) obviate mechanical injury to the spermatozoa in transit;

(b) prevent tampering with the semen in transit.

THE MANNER AND METHOD OF INSEMINATING ANIMALS.

39. No pipette or other instrument used for the purpose of inseminating an animal, shall be inserted into the vagina of an animal unless it has been effectively sterilized as prescribed in regulation 30.

40. The inseminator shall not insert his hand into the vagina of a cow at the time of insemination.

41. When inseminating an animal, the inseminator shall wear protective clothing and boots, which shall be effectively cleansed before he departs from the premises.

RECORDS.

42. Every breeder and every holder of a certificate of registration in respect of an A.I. centre shall keep the following records:—

(a) In accordance with Annexures H and I hereto.

(b) Copies of insemination certificates in accordance with Annexure K issued by inseminators to whom semen was sent.

31. Wanneer eiergele by die bereiding van die saad-verdunningsmiddel gebruik word, moet dit verkry word van die pasgelegde eiers van hoenders wat onder higiëniese bestuurstoestande aangehou word en wat vry van B.W.D. en hoendertifus is.

32. Alle glasware en ander uitrusting wat gedurende die verdunnings- en verpakkingsproses gebruik word, moet behoorlik gesteriliseer wees in 'n warmlogoond by 200° C vir twee uur of in 'n outoklaaf by 'n druk van 15 lb. vir 'n halfuur, of enige ander steriliseermetode wat net so doeltreffend is, en moet in hierdie toestand van sterilisering gehou word. Chemiese of ander ontsmettingsmiddels moet nie as steriliseermiddels gebruik word nie.

33. (a) Saad wat vir verkoop bestem is, moet verdun word.

(b) Saad wat verkoop is, mag nie verder verdun word nie.

34. Saad wat vir verkoop bestem is, moet minstens 20 miljoen lewende spermatozoa per milliliter en hoogstens 20 persent abnormale spermatozoa bevat, en dit moet sonder vreemde stowwe wees.

VERPAKKING VAN SAAD.

35. Behandelde saad moet in 'n ampul, buisie, proefbuis of bottel verpak word wat—

(a) behoorlik skoongemaak en gesteriliseer kan word;

(b) behoorlik en maklik met 'n prop toegemaak kan word ten einde verspilling en besmetting van die saad deur vreemde stowwe te verhoed.

36. Elke houer (ampul, buisie, proefbuis of bottel) wat saad bevat wat vir verkoop bestem is, moet onuitwisbaar gemerk word en wel op so 'n wyse dat dit aandui—

(a) die identifikasie- en kodenommer van die besondere lot saad;

(b) die opvangdatum.

OPBERGING EN VERVOER VAN SAAD.

37. Saad wat vir verkoop bestem is, moet in die geval van vloeibare saad teen 'n temperatuur van hoogstens 10° C, en in die geval van diepbevrose saad teen 'n temperatuur van hoogstens minus 70° C, opgeberg en vervoer word.

38. Ampulle, buisies, proefbuis of bottels wat saad bevat, moet vir vervoer op so 'n wyse verpak word dat—

(a) meganiese beskadiging van die spermatozoa onderweg verhoed word;

(b) verhoed word dat onderweg aan die saad gepeuter word.

WYSE WAAROP EN METODE WAARVOLGENS DIERE GEÏNSEMINEER MOET WORD.

39. Geen pipet of ander instrument wat gebruik word vir die doel om 'n dier te insemineer, mag in die vagina van 'n dier gestek word nie, tensy dit behoorlik gesteriliseer is soos in regulasie 30 voorgeskryf.

40. Die inseminator moet nie tydens die inseminering sy hand in die vagina van 'n koei steek nie.

41. Tydens die inseminering van 'n dier moet die inseminator beskermende klere en stewels dra, wat doeltreffend skoongemaak moet word alvorens hy die perseel verlaat.

REKORDS.

42. Elke teler en elke houer van 'n registrasiesertifikaat ten opsigte van 'n K.I.-sentrum moet die volgende rekords hou:—

(a) Ooreenkomstig Aanhangsels H en I hiervan.

(b) Kopieë van inseminerings sertifikate ooreenkomstig Aanhangsel K uitgereik deur inseminatore aan wie saad gestuur is.

(c) Monthly conception rates in respect of each bull as obtained by each inseminator from—

- (i) the number of first inseminations performed;
- (ii) the number of cows holding to first inseminations, i.e. not reported as having turned during the three full calendar months following the month in which they were inseminated.

43. Every person registered as a qualified inseminator shall issue to the owner an insemination certificate in accordance with Annexure K for each cow inseminated.

44. Every person registered as a qualified inseminator shall keep—

- (a) a record in accordance with Annexure J hereto; and
- (b) copies of all insemination certificates issued by him, for a period of twelve months after the inseminations were performed.

45. Every breeder and every holder of a certificate of registration in respect of an A.I. centre and every registered inseminator, shall submit such returns, documents and statements at such intervals as the Registrar may require.

GENERAL.

46. Semen which has been purchased shall not be resold except under the authority of a permit issued by the Registrar or otherwise than in accordance with the conditions specified in such permit.

47. Whenever any officer in the Public Service, generally or specially authorised thereto by the Registrar, has ascertained that semen does not comply with the requirements of the Act or suspects that it has been contaminated with pathogenic organisms, he shall direct that it be forthwith inactivated by boiling or other heat treatment, or by causing it to be incorporated in a chemical solution which will render it inert.

48. Any person who contravenes or fails to comply with the provisions of the regulations shall be guilty of an offence and liable on conviction to a fine not exceeding two hundred rand or imprisonment for a period not exceeding twelve months, or to both such fine and such imprisonment.

ANNEXURE A.

(To be submitted in triplicate and to be accompanied by one copy of each of the sketches referred to in the footnotes to this form.)

APPLICATION FOR THE REGISTRATION OF AN A.I. CENTRE.

1. Name of applicant _____
 2. Registered owner of the premises _____
 3. Where situated _____
 4. Postal address _____
 5. Nearest railway station _____
 6. Size of premises to be used exclusively as the A.I. centre _____
 7. (a) Name of person who will be in charge of the A.I. centre and responsible for its conduct _____
 - (b) Name of supervising veterinarian _____
 8. Kind, breed and maximum number of animals to be kept at the centre for the purpose of collecting semen _____
- Signature _____
In what capacity _____

Date _____

NOTE.—This form to be posted to the Registrar: A.I. Act, Private Bag 177, Pretoria.

A copy of a sketch indicating siting of stables, laboratories, offices, isolation paddock(s) and stables, and other buildings in relation to boundaries of premises and surrounding properties, public roads or thoroughfares to be attached to this form.

A copy of a ground plan showing dimensions of proposed or existing offices, laboratories, sterilizing and washing rooms, storage, dispatch and packing rooms, collecting stocks and stable to be attached to this form.

(c) Maandelikse bevrugtingsyfers ten opsigte van elke bul soos verkry deur elke inseminator van—

- (i) die getal eerste inseminerings uitgevoer;
- (ii) die getal koeie wat by die eerste inseminering gevat het, d.i. koeie wat nie herhaal gedurende die drie kalendermaande wat volg op die maand waarin hulle geïnsemineer is nie.

43. Elkeen wat as 'n bevoegde inseminator geregistreer is, moet aan die eienaar 'n insemineringsertifikaat ooreenkomstig Aanhangsel K uitreik vir elke koei wat geïnsemineer is.

44. Elkeen wat as 'n bevoegde inseminator geregistreer is, moet—

- (a) 'n rekord ooreenkomstig Aanhangsel J hiervan hou; en
- (b) kopieë van alle insemineringssertifikate wat deur hom uitgereik word, hou vir 'n tydperk van twaalf maande nadat die inseminerings uitgevoer is.

45. Elke teler en elke houer van 'n registrasiesertifikaat ten opsigte van 'n K.I.-sentrum en elke geregistreerde inseminator moet sodanige opgawes, dokumente en state voorlê op sodanige tye as wat die Registrateur mag vereis.

ALGEMEEN.

46. Saad wat gekoop is, mag nie herverkoop word behalwe kragtens 'n permit deur die Registrateur uitgereik, of anders as ooreenkomstig die voorwaardes in sodanige permit vermeld nie.

47. Wanneer 'n amptenaar in die Staatsdiens wat in die algemeen of spesiaal deur die Registrateur daartoe gemagtig is, vasgestel het dat die saad nie aan die vereistes van die Wet voldoen nie of vermoed dat die saad met patogene organismes besmet is, moet hy gelas dat dit onverwyld onaktief gemaak word deur dit te kook of op 'n ander wyse met hitte te behandel, of dit te laat opneem in 'n chemiese oplossing wat dit onaktief maak.

48. Elkeen wat die bepalinge van die regulasies oortree of versuim om daaraan te voldoen, is skuldig aan 'n misdryf en by skuldigebevinding strafbaar met 'n boete van hoogstens tweehonderd rand of gevangenisstraf vir 'n tydperk van hoogstens twaalf maande, of met beide sodanige boete en sodanige gevangenisstraf.

AANHANGSEL A.

(Moet in drievoud ingedien word, tesame met een kopie van elk van die sketse in die voetnota in hierdie vorm genoem.)

AANSOEK OM REGISTRASIE VAN 'N K.I.-SENTRUM.

1. Naam van applikant _____
 2. Geregistreerde eienaar van perseel _____
 3. Waar geleë _____
 4. Posadres _____
 5. Naaste spoorwegstasie _____
 6. Grootte van perseel wat uitsluitlik as K.I.-sentrum gebruik word _____
 7. (a) Naam van die persoon wat in beheer van die K.I.-sentrum en vir die bestuur daarvan verantwoordelik sal wees _____
 - (b) Naam van die toesighoudende vecarts _____
 8. Soort, ras en die maksimum getal diere wat by die sentrum aangehou sal word vir saadopvangdoeleindes _____
- Handtekening _____
In watter hoedanigheid _____

Datum _____

L.W.—Hierdie vorm moet gepos word aan die Registrateur: K.I.-wet, Privaatsak 177, Pretoria.

'n Kopie van 'n skets wat die ligging aandui van die stalle, laboratoria, kantore, isolasiekamp(e) en -stalle en ander geboue in verhouding tot die grense van die perseel en omliggende eiendom, publieke paai of deurgange moet aan hierdie vorm geheg word.

'n Kopie van 'n grondplan wat die afmetings toon van die voorgestelde of bestaande kantore, laboratoria, steriliseer- en waskamers, opbergruimte; versendings- en verpakkingskamers, deksteiers en stalle moet aan hierdie vorm geheg word.

ANNEXURE B.

(To be submitted in triplicate and to be accompanied by one copy of the extended pedigree referred to in the footnote to this form.)

APPLICATION FOR THE APPROVAL OF AN ANIMAL FOR THE PURPOSE OF COLLECTING SEMEN.

1. Kind and breed of animal
2. Name and identification*
3. Date of birth _____ Reg. No. _____
4. Progeny tests
5. Name of registered A.I. centre or breeder's farm at which animal will be stationed
6. Place where animal can be inspected
7. Name of applicant
8. Address of applicant

Signed _____
Date _____

* In the case of Friesland bulls the colour outlines must be sketched on the reverse of this form.

NOTE.—This form to be posted to the Registrar: A.I. Act, Private Bag 177, Pretoria.

A copy of an extended three-generation pedigree, giving full particulars of all animals appearing in the pedigree, to be attached.

ANNEXURE C

APPLICATION FOR REGISTRATION AS A QUALIFIED INSEMINATOR.

1. Surname
2. Christian names
3. Date of birth
4. Sex
5. Race
6. Permanent residential address
7. Academic qualifications
8. Describe fully any training and/or experience you have had in connection with the insemination of animals

Signed _____
Date _____

This form to be posted to the Registrar: A.I. Act, Private Bag 177, Pretoria.

ANNEXURE D.

(To be submitted in duplicate.)

APPLICATION FOR REGISTRATION AS A BREEDER.

1. Surname
2. Christian names
3. Permanent residential address
4. Name of farm
5. District
6. Breed and number of animals bred and registered by applicant:—

(a) Breed. (b) Number. (c) Prefix.

I certify that I have been breeding the above-named breeds since _____ and I undertake to inform the Registrar: A.I. Act as soon as I cease to breed them.

Signed _____
Date _____

This form to be posted to the Registrar: A.I. Act, Private Bag 177, Pretoria.

ANNEXURE E.

CERTIFICATE OF REGISTRATION OF AN A.I. CENTRE.

This is to certify that I have considered, in consultation with the Board, the application of _____ for the registration of an A.I. centre, situated on the farm _____ in the district of _____, and that the said centre was approved for the purpose of collecting semen from _____ and has accordingly been registered in terms of section twelve of the Artificial Insemination of Animals Act, 1954 (Act No. 23 of 1954), as amended, for a period of _____ years from the date of issue, unless previously withdrawn in terms of sub-section (5) of section twelve of the Act.

Signed _____ Registrar.
Date _____

AANHANGSEL B.

(Moet in drievoud ingedien word, tesame met een kópie van die uitgebreide stamboom in die voetnota van hierdie vorm genoem.)

AANSOEK OM DIE GOEDKEURING VAN 'N DIER VIR SAADOPVANGDOELENDES.

1. Soort en ras van dier
2. Naam en identifikasie*
3. Geboortedatum _____ Registrasienommer _____
4. Nageslagstoetse
5. Naam van geregistreerde K.I.-sentrum of die teler se plaas waarop die dier gehou sal word
6. Die plek waar die dier ondersoek kan word
7. Naam van applikant
8. Adres van applikant

Geteken _____
Datum _____

* In die geval van Friesbulle moet die kleurbuitelyne op die keersy van hierdie vorm geskets word.

L.W.—Hierdie vorm moet gepos word aan die Registrateur: K.I.-wet, Privaatsak 177, Pretoria.

'n Kópie van 'n uitgebreide drie-generasieslamboom waarin volledige besonderhede verstrekk word van al die diere wat in die stamboom voorkom, moet aangeheg word.

AANHANGSEL C.

AANSOEK OM REGISTRASIE AS 'N BEVOEGDE INSEMINATOR.

1. Van
2. Voorname
3. Geboortedatum
4. Geslag
5. Ras
6. Permanente woonadres
7. Akademiese kwalifikasies
8. Gee 'n volledige uiteensetting van enige opleiding en/of ondervinding wat u in verband met die inseminering van diere gehad of opgedoen het

Geteken _____
Datum _____

Hierdie vorm moet gepos word aan die Registrateur: K.I.-wet, Privaatsak 177, Pretoria.

AANHANGSEL D.

(Moet in tweevoud ingedien word.)

AANSOEK OM REGISTRASIE AS 'N TELER.

1. Van
2. Voorname
3. Permanente woonadres
4. Naam van plaas
5. Distrik
6. Ras en getal diere geteel en geregistreer deur applikant:—

(a) Ras. (b) Getal. (c) Voorvoegsel.

Ek sertifiseer dat ek bogenoemde rasse sedert _____ teel en ek onderneem om die Registrateur: K.I.-wet te verwittig sodra ek ophou om hulle te teel.

Geteken _____
Datum _____

Hierdie vorm moet gepos word aan die Registrateur: K.I.-wet, Privaatsak 177, Pretoria.

AANHANGSEL E.

SERTIFIKAAT VAN REGISTRASIE VAN 'N K.I.-SENTRUM

Hierby word gesertifiseer dat ek, in ooreenstemming met die Raad, die aansoek van _____ om die registrasie van 'n K.I.-sentrum, geleë op die plaas _____ in die distrik _____ oorweeg het, en dat genoemde sentrum goedgekeur is vir saadopvangdoeleindes van _____ en dienooreenkomstig geregistreer is ingevolge artikel twaalf van die Wet op die Kunsmatige Inseminering van Diere, 1954 (Wet No. 23 van 1954), soos gewysig, vir 'n tydperk van _____ jaar met ingang van die datum van uitreiking, tensy vooraf ingetrek ingevolge subartikel (5) van artikel twaalf van die Wet.

Geteken _____ Registrateur.
Datum _____

ANNEXURE F.

Number _____

CERTIFICATE OF APPROVAL OF AN ANIMAL FOR THE PURPOSE OF COLLECTING SEMEN.

This is to certify that the animal, named and described hereunder, is approved in terms of section *twelve* of the Artificial Insemination of Animals Act, 1954 (Act No. 23 of 1954), as amended, for the purpose of collecting semen:—

Kind and breed of animal _____
 Name and identification _____
 Date of birth _____ Reg No. _____
 Blood group _____
 Name of registered A.I. centre or breeder's farm _____
 This certificate is valid from the date of issue until _____, unless previously withdrawn in terms of sub-section (6) of section *twelve* of the Act.

Signed _____
 Date _____
 Registrar.

ANNEXURE G.

Number _____

CERTIFICATE OF REGISTRATION AS A QUALIFIED INSEMINATOR.

It is hereby certified that _____ of _____ has been registered as a qualified inseminator of _____ in terms of section *thirteen* of the Artificial Insemination of Animals Act, 1954 (Act No. 23 of 1954), as amended.

This certificate is valid from the date of issue until _____, unless previously withdrawn in terms of sub-section (2) of section *thirteen* of the Act.

Signed _____
 Date _____
 Registrar.

AANHANGSEL F.

Nommer _____

SERTIFIKAAT VAN GOEDKEURING VAN 'N DIER VIR SAADOPVANGDOELEINDES.

Hierby word gesertifiseer dat die dier hieronder genoem en beskryf, ingevolge artikel *twaalf* van die Wet op die Kunsmatige Inseminering van Diere, 1954 (Wet No. 23 van 1954), soos gewysig, vir saadopvangdoeleindes goedgekeur is:—

Soort en ras van dier _____
 Naam en identifikasie _____
 Geboortedatum _____ Registrasienommer _____
 Bloedgroep _____
 Naam van geregistreerde K.I.-sentrum of teler se plaas _____
 Hierdie sertifikaat is geldig tot _____, met ingang van die datum van uitreiking, tensy vooraf ingetrek ingevolge subartikel (6) van artikel *twaalf* van die Wet.

Geteken _____
 Datum _____
 Registrateur.

AANHANGSEL G.

Nommer _____

SERTIFIKAAT VAN REGISTRASIE AS 'N BEVOEGDE INSEMINATOR.

Hierby word gesertifiseer dat _____ van _____ geregistreer is as 'n bevoegde inseminator van _____ ingevolge artikel *dertien* van die Wet op die Kunsmatige Inseminering van Diere, 1954 (Wet No. 23 van 1954).

Hierdie sertifikaat is geldig tot _____, met ingang van die datum van uitreiking, tensy vooraf ingetrek ingevolge subartikel (2) van artikel *dertien* van die Wet.

Geteken _____
 Datum _____
 Registrateur.

ANNEXURE H.

RECORD OF SEMEN COLLECTIONS.

A.I. centre or breeder _____

Name of bull _____

Registered Number of bull _____

Date.	Time.	Volume.	Density.	Motility.	Percentage Live Sperm.	pH.	Diluent used.	Rate of Dilution.	*Identification and Code Number of Batch.	Total Quantity of Diluted Semen.	Number of Inseminations Performed.			General Remarks.
											First.	Re-peats.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12 (a)	12 (b)	12 (c)	13

* Identification and code number of batch of diluted semen to run serially for twelve months, e.g. XY/1, XY/2, XY/3, etc.

AANHANGSEL H.

REKORD VAN SAAD OPGEVANG.

K.I.-sentrum of teler _____

Naam van bul _____

Registrasienommer van bul _____

Datum.	Tyd.	Volume.	Digtheid.	Beveeglikheid.	Persentasie lewende sperma.	pH.	Verduunningsmiddel gebruik.	Graad van verdunning.	*Identifikasie en kodenommer van lot.	Totale hoeveelheid verdunde saad.	Getal Inseminerings uitgevoer.			Algemene opmerkings.
											Eerste.	Herhalings.	Totaal.	
1.	2	3	4	5	6	7	8	9	10	11	12 (a)	12 (b)	12 (c)	13

* Identifikasie- en kodenommer van lot verdunde saad moet reeksgewyse vir twaalf maande aangegee word, bv. XY/1, XY/2, XY/3, ens.

ANNEXURE I.

RECORD OF THE DISPOSAL OF SEMEN: KEPT AT THE A.I. CENTRE OR BY THE BREEDER.

A.I. centre or breeder.

Name of inseminator to whom sent.

Address.

Date of Dis- patch of Semen.	Identifi- cation and Code Number of Batch.	Number of Doses of Semen.			Number of Inseminations		Remarks.
		Dis- patched.	Retur- ned.	Spil- led.	First.	Re- peats.	
1	2	3	4	5	6 (a)	6 (b)	7

AANHANGSEL I.

REKORD VAN DIE BESIKKING OOR SAAD: GEHOUD DEUR K.I.-SENTRUM OF TELER.

K.I.-sentrum of teler.

Naam van inseminator aan wie gestuur.

Adres.

Datum van ver- sending van saad.	Identi- fikasie- en kode- nommer van lot.	Getal saaddosisse.			Getal inse- nerings.		Opmer- kings.
		Ver- send.	Terug- gestuur.	Ver- spil.	Eer- ste.	Herha- lings.	
1	2	3	4	5	6 (a)	6 (b)	7

ANNEXURE J.

RECORD OF INSEMINATIONS CARRIED OUT ON HERD.

Name

Address (farm)

Name and Number of Cow.	Date of Birth of Cow.	Sire of Cow.	Date of last Calving.	Inseminations.												Re- marks.
				First.			Second.			Third.			Fourth.			
				Date.	Bull.	Insemination Certificate Number.	Date.	Bull.	Insemination Certificate Number.	Date.	Bull.	Insemination Certificate Number.	Date.	Bull.	Insemination Certificate Number.	
1	2	3	4	5 (a)	5 (b)	5 (c)	6 (a)	6 (b)	6 (c)	7 (a)	7 (b)	7 (c)	8 (a)	8 (b)	8 (c)	9

AANHANGSEL J.

REKORD VAN INSEMINERINGS IN KUDDE UITGEVOER.

Naam

Adres (plaas)

Naam en nom-mer van koci.	Ge-boor-te da-tum van koci.	Vaar van koci	Datum van laaste kal-wing.	Inseminerings.												Opmerkings.
				Eerste.			Tweede.			Derde.			Vierde.			
				Da-tum.	Bul.	Insemi-nering-ser-tifi-kaatno.	Da-tum.	Bul.	Insemi-nering-ser-tifi-kaatno.	Da-tum.	Bul.	Insemi-nering-ser-tifi-kaatno.	Da-tum.	Bul.	Insemi-nering-ser-tifi-kaatno.	
1	2	3	4	5 (a)	5 (b)	5 (c)	6 (a)	6 (b)	6 (c)	7 (a)	7 (b)	7 (c)	8 (a)	8 (b)	8 (c)	9

ANNEXURE K.
CERTIFICATE OF INSEMINATION.

Name of owner of cow _____ Number _____
Postal address of owner of cow _____ Sub-centre or address of inseminator _____

Name and number of cow _____
Breed of cow _____
Sire of cow _____

Date of birth of cow _____ Premises where insemination was performed _____
Date of last calving _____

PREVIOUS INSEMINATIONS SINCE LAST CALVING.

Date.	Bull Identification and Code Number of Batch of Semen.	Insemination Certificate Number.
1.		
2.		
3.		
4.		

I hereby certify that the above particulars are correct and further that no other insemination or service of this cow has been or will be performed during this oestrous period.

Date _____ Signature of Owner or Representative.

I hereby certify that I performed the above-mentioned insemination.

Date _____ Signature _____ Registered Inseminator/Veterinarian/Owner.*

I hereby certify that I have personally identified the cow with her registration certificate.
Date _____ Signature _____ (Registered Inseminator/Veterinarian/Owner.*)

* Delete whichever is not applicable.

AANHANGSEL K.
INSEMINERINGCERTIFIKAAT.

Nommer _____

Naam van eienaar van koei _____ Subsentrum of adres van inseminator _____
Posadres van eienaar van koei _____

Naam en nommer van koei _____
Ras van koei _____
Vaar van koei _____

Geboortedatum van koei _____
Datum van laaste kalwing _____
VORIGE INSEMINERINGS SEDERT LAASTE KALWING.

Perseel waar inseminering uitgevoer is _____
Datum en tyd van inseminering _____

Datum.	Bul se identifikasienommer en kodenommer van saadlot.	Insemineringcertifikaatno.
1.		
2.		
3.		
4.		

Identifikasie- en kodenommer van saadlot gebruik _____
Naam van bul en registrasienommer _____
Naam en adres van eienaar van bul _____

Ek sertifiseer dat bostaande besonderhede korrek is en dat geen ander inseminering of dekking van hierdie koei gedurende hierdie bronsigheidstydperk uitgevoer is of uitgevoer sal word nie.

Ek sertifiseer hierby dat ek bogenoemde inseminering uitgevoer het.

Handtekening van eienaar of verteenwoordiger.
Datum _____

Handtekening _____
Geregistreerde Inseminator/Veearts/Eienaar.*

Datum _____

Ek sertifiseer hierby dat ek persoonlik die koei ooreenkomstig haar registrasiesertifikaat geïdentifiseer het.
Datum _____ Handtekening _____ Geregistreerde Inseminator/Veearts/Eienaar.*

* Skrap wat nie van toepassing is nie.

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FEES.

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AANHANGSEL L.
GELDE.

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Department of Agricultural Technical Services.

Departement van Landbou-egniese Dienste.

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