

BIOSEK[®]

EXAMPLE: BASED ON THE 2023 SEASON for BEEF CATTLE [the same is developed for sheep and goats]

AFRIKAANS TRANSLATION BELOW /IN AFRIKKANS VERTAAL HIERONDER

BIOSEK Invitation to all beef producers to participate in a National Disease Prevention Plan. Developed by V-NET, Dr Danie Odendaal.

Veterinarian Network introduced a national monthly disease reporting system for veterinarians more than 10 years ago. This has culminated in a comprehensive overview of disease trends that occur per region and nationally.

This was done in cooperation with the Ruminant Veterinary Association (RuVASA). With Dr Faffa Malan, as the very enthusiastic driver, veterinarians are urged to report on an ongoing basis and this information is then also shared monthly in various forms on the website of RuVASA and for publication in the agricultural media.

Feedback from cattle breeders and veterinarians has indicated that there is a need to use this valuable information in a more practical way for the advantage of herd health on a national basis.

With the “higher-than-normal” rainfall experienced in large parts of the country this year higher levels of disease occurrence is expected and requires timeous preventive planning.

To put words into actions, Veterinarian Network will kick off the year by providing a guideline for the structured development or revision of a new or existing vaccination plan for use by beef cattle farmers in consultation with their designated herd veterinarians.

The **basic structure** of the 12 monthly vaccination plan for beef cattle is very simple as in the example herein below. The challenge is the timely execution that will require further dedication.

The yearly vaccination plan must give an overview of the 3 variables.

1. The 12 months of the year that also correlate with the 4 different seasons.
2. Management of all age groups such as replacement animals must be dealt with separately.
3. The 4 production periods of the breeding season must be included in the plan.



The yearly vaccination plan must give an overview of the 3 variables.

1. The 12 months of the year that also correlate with the 4 different seasons,
2. All the different management of age groups (replacement animals) and
3. The different stages of production (4 Production Periods) must be represented.

	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
	Dry				Calve			Breed				Wean
Bulls								Start of breeding season				
Cows					Start of calving season			Start of breeding season				
Calves					Birth of calves							Wean
					0	1	2	3	4	5	6	7
Heifer 1												
	8	9	10	11	12	13	14	15	16	17	18	19
Heifer 2							Start of breeding					
	20	21	22	23	24	25	26	27	28	29	30	31
Heifer 3				Start of first calving season								
	32	33	34	35	36	37	38	39	40	41	42	43

Participation is free of charge and the vaccination guideline divided into 4 practical consecutive sections will be send by the Veterinarian Network in an electronic format to cattle farmers and their herd veterinarians.

The only prerequisite is that every beef cattle farmer that is interested to receive the guideline must personally register his/her interest.

1. The principles concerning effective vaccination. Methodology for the layout of a year plan and structured determination of the diseases which is or can be a problem on the farm, and which can be prevented by vaccination.
2. Practical step x step layout of the vaccination plan [spreadsheet) for the development or revision of the yearly vaccination plan as well as the budget for the ordering of these vaccines.
3. Explanation of the monthly action lists (reminders) and checklists that can be used to ensure that vaccinations are done as planned.
4. Advice on using the vaccination records and the use thereof for marketing purposes when calves are sold to the feedlots or cattle are sold for breeding purposes.

This project will be discussed further, analysed and evaluated for ongoing implementation at the yearly conference of the Ruminant Veterinary Association (RuVASA) which is held in May 2023.



For it to work and to benefit the industry amongst others in restoring our national animal health status internationally we need the interest and dedication of both the cattle farmers and the veterinarians who provide a herd health service.

This project is the cornerstone of V-PLAN the national platform for planned herd health and biosecurity at farm level.

The project also serves as the basis for closer co-operation between farmers and their herd veterinarians.



For continued participation and supply of information complete and forward the following.

- Your name and surname:
- District where the farm is located.
- Email address and contact number.
- Cattle Breed? (If not indicate what example: commercial)
- Who supplied with this information?
- The name of your herd veterinarian or veterinarian you would use.
- The town he is from

Send this by WhatsApp or SMS to:

+27-721735705 (Mnr Ika van Niekerk – project coordinator)

+27-824540532 (Dr Danie Odendaal – Veterinary Network.)

or Email: vnet@absamail.co.za or v-plan@exsell.org.za

BIOSEK Uitnodiging aan alle vleisbeesboere om deel te neem aan 'n nasionale siektevoorkomingsplan. Verskaf deur V-NET opgestel deur Dr Danie Odendaal

Veearts Netwerk het meer as 10 jaar gelede 'n nasionale siekterapporteringstelsel daar gestel waardeur veeartse reg deur die land, op 'n maandelikse basis, die siektes rapporteer soos dit voorkom, met die doel om 'n volledige siekte oorsig te kry van die siektes wat per streek, provinsie en op 'n landswyse basis voorkom. Dit word gedoen in samewerking met die Herkouer Veearts Vereniging. Dr Faffa Malan is die drywer wat ongelooflike goeie werk doen om die veeartse op 'n maandelikse basis aan te spoor om die rapportering te doen, en dan ook die siektevoorkom deur te gee na die landboumedia.

Met die terugvoer wat ontvang is vanaf veeboere en die veeartse is dit duidelik dat daar 'n behoefte bestaan om hierdie waardevolle inligting wat so versamel is, op 'n meer praktiese wyse aan te wend ten voordeel van die veebedryf.

Dit is veral van belang in die uitsonderlike nat jaar wat ons nou beleef in die grootste gedeelte van die land, met die siekte uitdaging wat daarmee gepaard gaan.

Om daad by die woord te sit, wil Veearts Netwerk die nuwe jaar afskop deur aan elke vleisbeesboer en hulle aangewese kuddeveearts, 'n riglyne deur te gee vir die gestruktureerde opstel of hersiening van 'n bestaande inentingsplan vir die vleisbeeskudde.

Die **struktuur** van 'n 12 maandelikse vleisbeesentingsplan is eenvoudig soos in die voorbeeld uitleg hieronder, maar die opstel en uitvoering van die entingsplan het toegewyde bestuur nodig.



Jaarlikse entingsplan moet 'n oorsig gee van 3 veranderlikes:

1. Die 12 maande van die jaar wat ook gekoppel is aan die 4 verskillende seisoene,
2. Al die verskillende bestuurs- of ouderdomsgroepe (vervangingsverses) en
3. Die verskillende stadia van produksie (4 Produksie Periodes)

	Mei	Jun	Jul	Aug	Sep	Okt	Nov	Des	Jan	Feb	Mar	Apr
	Droog				Kalf			Teel				Speen
Bulle								Begin var teel- seisoen				
Koeie					Begin var kalwing- seisoen			Begin var teel- seisoen				
Kalwers					Geboorte van kalwers							Speen
					0	1	2	3	4	5	6	7
Verse 1												
	8	9	10	11	12	13	14	15	16	17	18	19
Verse 2							Eerste teel- seisoen					
	20	21	22	23	24	25	26	27	28	29	30	31
Verse 3				Eerste kalwing- seisoen								
	32	33	34	35	36	37	38	39	40	41	42	43

Deelname is gratis en die riglyn sal in 4 praktiese opeenvolgende afdelings maandeliks deur Veearts Netwerk elektronies aan beesboere en hulle kuddeveeartse gestuur word. Die voorwaarde is dat u net persoonlik moet bevestig dat u wel belangstel om die riglyne te ontvang en deel te vorm van die nasionale projek

Die vier afdelings van die riglyne vir die inwerkingstelling van 'n doeltreffende inentingplan sal die volgende inligting bevat:

1. Die beginsels van toepassing op doeltreffende inenting. Metodologie vir die uiteensetting van 'n jaarplan en die gestruktureerde bepaling van siektes wat 'n probleem op jou plaas is, of kan wees, en wat wel voorkombaar is deur inenting.
2. Praktiese en stapsgewyse uiteensetting van die formaat (Excel-spreivel) wat gebruik kan word vir die opstel of hersiening van die jaarlikse entingsplan asook die begroting vir die bestel van die entstowwe.
3. Beskrywing van die maandelikse aksielys (herrinerings) en merklys om te verseker dat entings tydig volgens plan gedoen word.
4. Beskrywing van die doel van entingsrekords, en die gebruik daarvan in die bemerking van beeste wat aan voerkrale of vir teel-doeleindes verkoop word.



'n Samevatting van die hele projek word dan beplan vir Mei 2023, wanneer die veeartse van die Herkouer Veearts Vereniging hulle jaarlikse kongres hou. Tydens die kongres sal verdere voortgesette opleiding gedoen word ter ondersteuning van hierdie projek om dit volhoubaar te implementeer en verder te over

Hierdie projek vorm die hoeksteen van die V-Plan, vir beplande kuddegesondheid en dan ook biosekuriteit op plaasvlak. Die projek sal ook spesifiek dien as die basis van nouer samewerking tussen die veeboer en die aangewese kuddeveearts.

Vir voortgesette deelname en om verder inligting te ontvang moet die onderstaande voltooi en aangestuur word.

- *Jou naam en van:*
- *Distrik waar die plaas gelee is.*
- *E-pos sowel as selfoon nommer*
- *Beesras of genootskap? (indien nie dan wat ookal bv. Kommersieel?)*
- *Van wie het jy hierdie uitnodiging ontvang?*
- *Jou kuddeveearts se naam en van.*
- *In watter dorp hy vanaf werk*

Stuur die inligting per WhatsApp of SMS aan:

+27-721735705 (Mnr Ika van Niekerk – projek koördineerder)

+27-824540532 (Dr Danie Odendaal – Veearts Netwerk / Veterinary Network.)

Email: vnet@absamail.co.za of v-plan@exsell.org.za

Warm Regards,

Ika van Niekerk

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