



The Chat

The Chat | 2020 Volume/Uitgawe 3

The Familiar Chat/Gewone Spekvreter (Coccyzus familiaris)

Length about 15cm and weight up to 28g. Bare parts are iris brown, bill, legs and feet are black. Chats can be darker grey-brown below, with a richer chestnut rump and outer tail feathers. Chats like to flick their wings when at rest and some will tremble its tail. **Habitat:** All over South Africa and Namibia, but not in the higher parts of Botswana and KZN because of the wetlands. You will see them regularly around human habitation and common residents. **Food:** insects, fruit, bread, animal fat (formerly ate grease from wagon axles, hence "Spekvreter"). **Breeding season** - July to April.

Autumn/Herfs

EDITION / UITGAWE

CAMERA SYSTEM INSTALLATION ON PERIMETER

DINION IP THERMAL 8000 CAMERAS

Our perimeter camera system was installed late last year. And we would like to provide you with some details on the system. As you might know, this kind of system came at a high price and therefore we selected the best that was currently available and at the best price that we could have negotiated within the quotations.

We decided to give the installation contract to Fidelity. The reason mainly was that out of all the quotations, they were the biggest service provider and offered the best price with the best track record and could answer our needs.

They sourced Lunarx Consulting and Projects as provider and importers of Bosch cameras to provide the necessary stock. From their side the Managing Director, Henry Brown's team did site visits and designed a plan to cover our perimeter.

At the start of December we went live. Obviously with all new installations we experienced a few hiccups but the maintenance team of Fidelity solved the issues at hand. Furthermore, in this article we will provide you with some technical details to give you a glimpse of the performance and technology used.

This thermal IP camera provides high-sensitivity thermal images using an uncooled vanadium oxide micro bolometer that delivers outstanding image quality. The camera is designed to combine the benefits of thermal imaging with the market leading Intelligent Video Analytics of Bosch. There is no need for natural or artificial lighting of the area of interest. The camera produces crisp and clear images day and night, even in challenging environments with smoke, dust, haze or fog.

Versions

The camera comes with a choice of narrow field-of-view (NFOV) or a wide-of-view (WFOV) lens. The OVGA resolutions variant is available with a frame rate of 9 or 60 fps; the VGA resolution variant is available with a frame rate of 9 or 30fps. The camera is enclosed in a robust outdoor housing making it ideal for a wide range of applications in demanding environments.

Range Performance

The following table contains the approximate range performance under ideal conditions of the various lenses for standard monitoring.



7.5 mm lens QVGA FoV: 41.8°H x 30°V	Human*	Object*
Detection	140 m (459 ft)	640 m (2100 ft)
Recognition	35 m (115 ft)	160 m (525 ft)
Identification	18 m (59 ft)	80 m (262 ft)
9 mm lens VGA FoV: 70°H x 52°V	Human	Object
Detection	155 m (509 ft)	700 m (2297 ft)
Recognition	40 m (131 ft)	175 m (574 ft)
Identification	20 m (66 ft)	88 m (289 ft)
16.7 mm lens VGA FoV: 37.5°H x 28°V	Human	Object
Detection	315 m (1033 ft)	1450 m (4757 ft)
Recognition	80 m (262 ft)	360 m (1181 ft)
Identification	40 m (131 ft)	180 m (591 ft)

Continue on p. 2

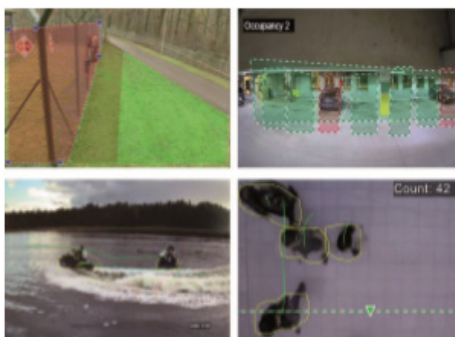
Functions

The integrated video analytics is both robust and intelligent. The intelligence-at-the-edge concept now delivers even more powerful features:

- Simple calibration
- False alarm reduction
- Extended range identification

The mission critical video analytics reliably detects, tracks, and analyzes objects and alerts you when predefined alarms are triggered. A smart set of alarm rules, together with object filters and tracking modes, makes complex tasks easy. The system is also extremely robust and is able to reduce false alarms, for example from foliage or shaking objects, even harsh weather conditions. Metadata is attached to your video to add sense and structure. This enables you to quickly retrieve the relevant images from hours of stored video. Metadata can also be used to deliver forensic evidence or to optimize business processes based on people counting or crowd density information.

Calibration is quick and easy – just enter the height of the camera. The internal gyro/accelerometer sensor provides the rest of the information to precisely calibrate the video analytics.



Storage management and Edge Recording

Recording management can be controlled by the Bosch Video Recording Manager OR the camera can use iSCSI targets directly without any recording software. Edge recording: insert a memory card into the card slot to store up to 2 TB of local alarm recording. Pre-alarm recording in RAM reduces recording bandwidth on the network, and extends the effective life of the memory card.

If you are interested in more technical details, you are welcome to enquire at the Kalahari Gholf en Jag Estate office in Kathu, and we will gladly assist.



Susan Myburgh

THE FITNESS FACTORY

Where Milestones are Manufactured

We at The Fitness Factory are passionate about health and wellness. We strive to have a great gym with awesome services to help you achieve your goals. Services offered: a heated pool, weight training, circuit area, classes and personal trainers. Basic wellness tips: do cardio at least 3 times per week for 30 minutes – Kalahari Gholf en Jag Landgoed has a great 4km route. Follow a healthy, balanced diet. If your great grandmother didn't eat it, you shouldn't. Do weight training. Important to keep muscles for weight loss and everyday life. Here are two workouts you can try:

Home workout:

Circuit 1

- 15 Pushups
- 20 Squats
- 50 Jumping jacks
- 20 Lunges
- 20 Bicycles

Circuit 2

- 15 Burpees
- 20 Reverse lunges
- 20 Squat jumps
- 30 sec Side plank
- 20 Russian twists

**Repeat circuits 3 times*

Gym workout:

- 3 x 12 Incline dumbbell press
- 3 x 12 Wide lat pulldown
- 3 x 12 Back extension
- 3 x 12 Tricep kickback
- 3 x 12 Bicep curl
- 3 x 12 Shoulder press
- 3 x 12 Walking lunge
- 3 x 12 Lying hamstring curl
- 3 x 12 Standing calf raise
- 3 x 20 Hanging leg raise
- 30 min Cardio of choice

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WORKMANSHIP, INNOVATION, INTEGRITY

STARGAZING on the ESTATE

By F. Hattingh

We set off on a stargazing safari to track down the celestial "BIG FIVE". Starting with the SOUTHERN CROSS.

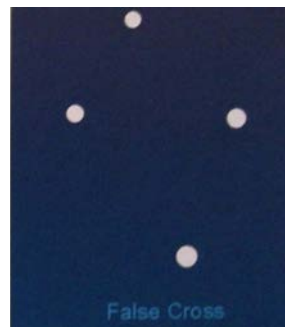
If you are not familiar with finding star patterns, identifying the Southern Cross is a good way to start.

The Cross itself is an easily recognizable pattern, almost as symmetrical as a man-made cross. It is the human brain that constructs a pattern of 4 stars into a cross; it might actually be better described as a kite.



Next to the Cross is a pair of very bright stars, the Pointers. When the Cross is upright, the Pointers are on its left. Together, these 6 stars are some of the brightest in the sky.

If you think you have found the Cross but it has no accompanying Pointer stars, you have not found the genuine article: you have probably located the 'False Cross'. The False Cross lies quite close to the genuine Southern Cross and it can cause some confusion.



The Sotho, Tswana and Venda saw the Pointers and the 2 brightest stars in the cross as a group of 4 giraffes. The /Xam imagined the Pointers as 2 male lions and the 3 brightest stars of the Cross as lionesses. The

ancient Greeks imagined the 2 Pointers as part of a pattern representing a centaur – a creature half human, half horse.

To be continued ...

GREEN STARTS AT HOME ... continue

By Johan Hattingh

Save the most IMPORTANT RESOURCE for life

During recent months everyone experienced severe shortages of water, especially in the KGJL. This is an extremely frustrating phase of our daily life that we have to face. Unfortunately, this is a reality.

What can we do to alleviate this severe challenge that we face? **WE HAVE TO SAVE WATER!**

As mentioned in Volume 1 of 2019 of *The Chat*, our water crisis is also a lifestyle change that we must adopt, now, today. But keep life interesting at the same time!

Where/how do we start to save water?

LOW HANGING FRUIT

The challenge for all of us is whether we want to change our lifestyle or habits to save water. Here are examples of the “low hanging fruit” water savings that we can apply immediately.

1. Rather **shower** than bath and take **shorter shower times**. Much less water is used when showering than filling a bathtub.
2. Turn **off the water** whilst shaving, washing hands and brushing teeth to save water.
3. **Fix** that **leaking** tap immediately.
4. Run **full loads** in the washing



machine to reduce the amount of water per weight of clothes to be washed.

5. Install **water efficient shower heads**. It is good practice to limit shower head flow rates to no more than 10 litres per minute.
6. **Cover the swimming pool** when not utilizing it. Huge amounts of water evaporate during the hot summer days (and even in winter).
7. **Create “waterwise” gardens** (ie plants requiring less water and use natural stones to blend with the Kalahari Desert environment).
8. **Install water storage tank/s** to manage the times when no water supply is available. Some figures to consider:

Aim to use only 50 liters of water per day per person. For an average household of 4 people this equates to 200 liters per day. Allow another 500 liters per day to water the garden (waterwise garden). Total water demand per household per day is then 700 liters. Install a storage tank of 2500 liters which will provide you with 3.5 days of water supply.

LONGER TERM STRATEGY

The following improvements or changes at home will further contribute to saving/harvesting water, but require a financial investment:

- i. Installation of **water collecting tanks** and gutters to harvest rainwater for re-use in the household. The roof area of an average house is approximately 200 to 300 m². For every 10mm of rain on this size roof 2000 to 3000 liters of water can be harvested! This is a **must** at every household, considering our water scarcity times!
- ii. Installation of **grey water** (effluent water from showers, bathroom basins, kitchen) **recycling** systems.
- iii. **Drilling of boreholes** is an obvious alternative but should be the last resort after all the above are implemented and utilized. Underground water resources are also limited and must be conserved and saved as well.

Until we **Chat** again ...





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FROM THE DESK OF THE EDITOR



Dear Reader

Let me start off by wishing you all the best for the year 2020. May your year be like 20/20 vision, in other words perfect.

As most of us were on holiday during the summer break, we had time to observe more and experience how short tempered South Africans have become. When I returned, I realized our Estate suffers from the same lack of patience towards and interest in residents. When last did you greet your neighbour or a driver of a car passing by? Maybe had a conversation across the street?

Let's do things differently this year. Let's take time to engage in conversations and by doing so become better neighbours and start to know one another better.

In this newsletter we will always strive to provide a positive outlook on life and to inform you of new developments and changes that you can expect living on our beautiful Estate.

Just pause for a moment ... and reflect on how awful it will be if you accidentally hit a child or straying game if you do not adhere to the speed limit. I urge all residents: take time to

think before acting.

Always be on the lookout for snakes, scorpions and spiders. Make sure you know how to treat a resident, if bitten. But prevention is always better than cure, so be observant on your premises.

When using poison around your house, be very careful that you do not harm other species of nature in your immediate area, like birds that feed from small insects. Rather get the correct information. Always think before you act.

Read about our newly installed camera system in this edition. We are also very proud and excited to announce our new website. I invite you to check it out at www.Kalaharigolfestate.co.za. As a result our facebook page was also redesigned, and you can visit us at [Kalaharigolfestate](https://www.facebook.com/Kalaharigolfestate).

I invite you to give feedback via the correct channels and different platforms on ideas to improve this newsletter.

until we chat again.

The Editor

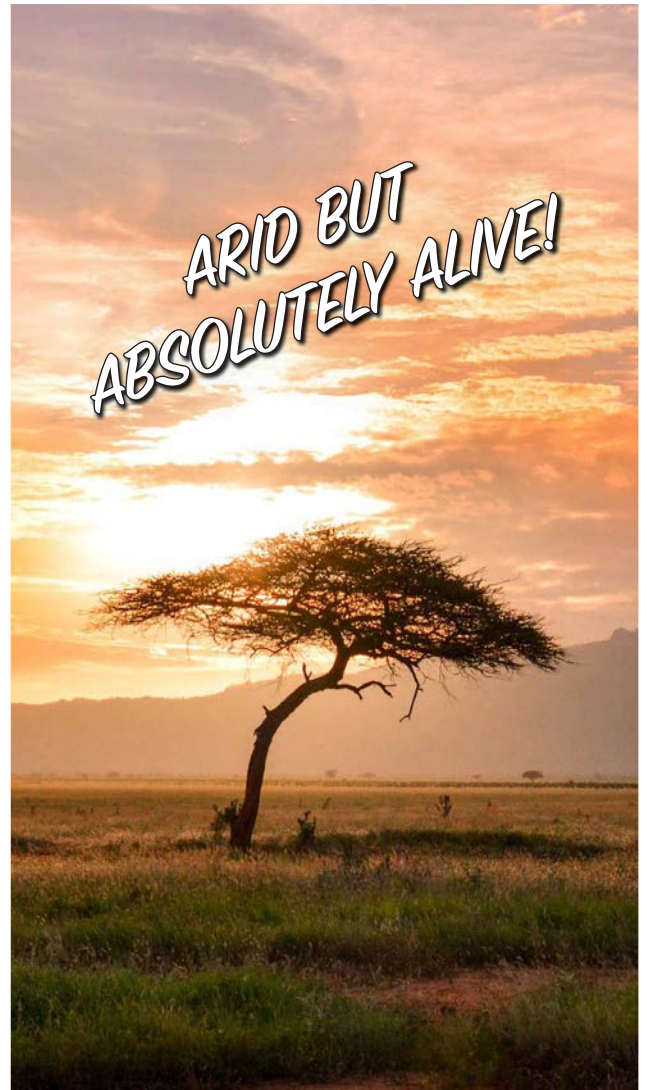


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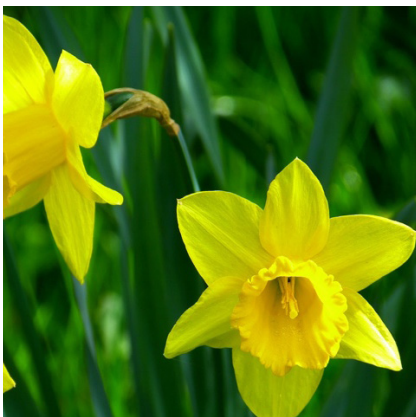
AUTUMN BIRTHDAY FLOWERS AND THEIR MEANING

By Freda Hattingh

MARCH

Daffodil flower

(Good Luck, New Beginnings)



APRIL

Sweet Pea

(Purity, Innocence)



MAY

Lily of the Valley

(Sweetness, Purity)



OORDENKING - HERFSSEISOEN

Deur Pastoor Allan Bam

Herfs ... die somer is verby, die somer wat gekenmerk word deur lowergroen bome wat heerlike vrugte dra in die natuur, maar ook in ons geestelike lewe nog kraakvars in ons gedagtes is. Maar die bome kan nie vir altyd vrugte dra en groen wees nie. Die lug is nie altyd vol warmte en oorvloed nie.

Terwyl jy so stap, val daar skielik 'n blaartjie van 'n boom af en as jy opkyk, sien jy hier en daar begin die groen blare plek maak vir geel en bruin en oranje strepies. Die dae raak korter en die nagte koeler. Dis ook waar van ons geestelike lewe. Daar kom ook tye wanneer die vrug minder word. Ons voel nie meer elke dag dat die Here so naby aan ons is nie. Soms hang dit ook saam met dinge in jou lewe wat nie altyd so goed verloop soos dit gegaan het nie. Daar is dalk onopgeloste probleme en daar kom soms vrae op in jou gemoed ... Wat vroeër somer vanself gekom het, soos om te bid en te getuig, kos nou meer moeite.

Ek dink die dissipels was dalk in herfs



gewees na Jesus se dood. Hulle stap die pad saam met Hom ... en toe sterf Hy. Toe Hy dan skielik tussen hulle verskyn, sê Jesus vir hulle: "Waarom is julle so verskrik, en waarom kom daar twyfel in julle harte?"

Wat moet ons as gelowiges doen as ons in die herfs van ons geestelike lewe is? In hierdie tyd moet ons veral baie versigtig wees; dit is 'n baie gevaarlike seisoen in die sin dat as jy nie oppas nie, dit somer baie vinnig winter word. Kyk na jou wortels ... verstewig dit. Doen liewers minder, maar hou vol om die basiese dinge te bly doen. Pas die dissiplines van stiltetyd en gebed getrou toe, selfs al ervaar jy nie vuur in jou hart nie. Wees daarop voorbereid dat die siele-vyand ook beproewings oor jou pad gaan bring en bly standvastig – moenie verslap in die weerstand wat jy teen hom bied nie.

Moet nooit ophou doen wat jy weet reg is nie, en vra vir mede-gelowiges, veral hulle wat in die somer- of selfs lente-seisoen is, om saam met jou te bid. Die herfsseisoen word dikwels veroorsaak deur die siele-vyand se LEUENS – Oppas!

Jy voel alleen, maar dis 'n leuen, die Woord sê jy sal NOOIT alleen wees nie. Moenie jou gevoel vertrou nie; dit kom nie van die Here af nie. Baseer als op wat jy weet (dit lees jy in die Woord); dit kom van God af.

Moenie die herfs as somber sien nie, sien dit as 'n geleentheid om jou handel-en-wandelverhouding met die Here op te skerp. Onthou, selfs al voel dit so, jy is NOOIT alleen nie. "... Ek sal jou nooit begewe en nooit verlaat nie." (Heb. 13:5)

Herfs BLOKRAAI 2020



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7.				



AF:

1. 'n Dertienjarige, bv.
2. Varkoor
3. Skottel
4. Hy het in 'n strydwa na die Hemel gery (Bybel)
5. Drywende skuiling vir diere

DWARS:

1. Vir 'n reis gereed maak
4. Muntstuk in Portugal en Griekeland
5. Plek vir foto's
6. Dit is onder die hart, in 'n sê-ding
7. Toyota-produk

TUINWENKE VIR HERFS

Deur F Hattingh



**“AUTUMN CARRIES
MORE GOLD IN
ITS POCKET THAN
ALL THE OTHER
SEASONS”**



MAART-MAAND - (die somer is amper verby en die skaduwees langer) in die tuin:

- Dit is die ideale tyd om die finale beplanning van die winter- en lentebloeiende beddings te doen.
- Doen snoeiwerk en plant steggies van byvoorbeeld malvas. Verwyder alle gebreekte en dooie takke.
- Gee beddings steeds goed water om in die herfs te beplant.
- Sorg vir 'n komposdeklaag terwyl die bolaag omgekeer word.
- Bemes die grasperk om gras in koel seisoene te beskut en reserwes op te bou. Sny steeds gereeld gras.



APRIL-MAAND - (tuine uitgelewer aan die grille van die weer. Sommige dae tipiese herfsdae en ander dae koud en winderig) in die tuin:

- Bome en struik dra ryk herfskleure. Gee nou minder water afhangende van die weer.
- Gevestigde struik behoort ook nou minder water te kry, maar immergroen struik moet in droë weer steeds gereeld water kry.
- Op die grasperke is verskeie peste en plaë steeds aktief. Bestry dit soos nodig met organiese bemesting. Gee minder water en staak ekstra voeding. Sny gereeld die gras indien nodig.
- Sny meerjarige wat klaar geblom het terug en verdeel dié wat mekaar verdring en herplant.
- Maak tuin nat as die reën wegbly.
- Bemes aalwyne en vetplante wat blom vir 'n mooi wintervertoning.



MEI-MAAND (herfskleure lyk nou op hul mooiste - blare kan as deklaag gehou word of daaglik opgevee word) in die tuin:

- Die eerste ryp kan moontlik al voorgekom het.
- Herfskleure van sekere bome en struik is nou op hul mooiste. Tref die nodige voorsorg vir die beskutting van rypgevoelige plante teen winterkoue.
- Bome kry min water.
- Maak seker die grasperk word behandel vir lastige swamme wat mag uitbreek. Sny steeds soos nodig.



When should I call the Fire Department?

The most common reason the Fire Department should be called, is where fire is present at a home, business, and field or automotive.

FIRE DEPARTMENT KATHU
074 123 0124 or 082 828 3549

These numbers can be dialled to request your local Fire Department.

The Fire Department often responds to emergency calls that are not fire related:

- Vehicle Accidents
- Construction Accidents
- Hazardous Material Releases
- Medical Calls

HOW TO ALERT YOUR FIRE DEPARTMENT OF AN INCIDENT:

Try to stay calm, speak clear and give proper information such as:

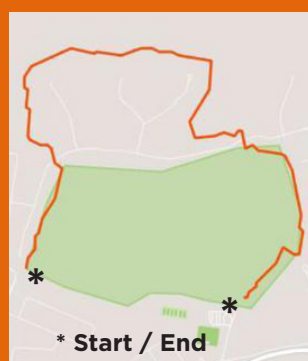
- Name of zone
- Type of incident or emergency (what happened)
- Name and surname with your contact details (Fire Dept. can phone you back)

IMPORTANT:

- Always phone immediately when an Emergency has occurred.
- Always remain calm and clear when giving information to any Emergency Call Centre.
- Send out someone to wait for any Emergency Services on route.

Gamagara Fire Department in Saving Life and Property

WALKING TRAIL ON THE ESTATE



Estimated time: 45 min
Estimated km: 3.8km

We established a walking trail through the estate. It starts and ends on both sides of the estate, depending on where you stay. You can start at Dup Cycle's next to the golf course and at the western side at Jakkalsvoël Avenue. Its distance of 4km can be doubled as you need to walk back to the starting point. We installed markers on route to follow.

DIE MUIHOND / THE MONGOOSE

Ons kry verskillende spesies muishonde. Die een wat baie algemeen by ons op die Landgoed voorkom, is die witkwasmuishond, maar die swartkwasmuishond (ook bekend as die rooimuishond) word ook hier aangetref.

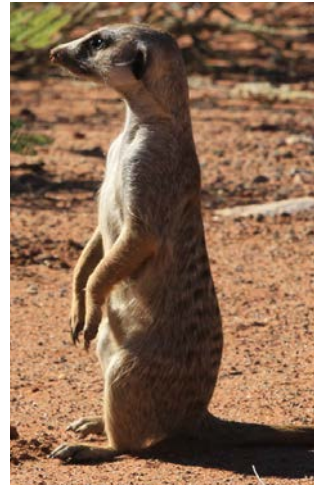
Die witkwasmuishond (mongoose) woon as families bymekaar in gate en sal ook maklik saam met die grondeekhorings in dieselfde gate bly. Hulle is aasdiere wat baie maklik menslike kos sal uitsnuffel en daarvan lewe. In die natuur vang hulle verskeie soorte insekte, veral skerpioene en sal selfs muise en klein voëltjies vang om te eet. Hulle is ook baie lief vir eiers. Hulle hou ook van reptiele soos akkedisse en sal selfs 'n slang verorber.

Muishonde is egter wilde diere en moet nie mak gemaak word om as troeteldiere aangehou te word nie. 'n Mens kry ook die swartstinkmuishond wat in Engels as "skunk" bekend staan. Dis egter 'n ander spesie wat 'n nagdier is.

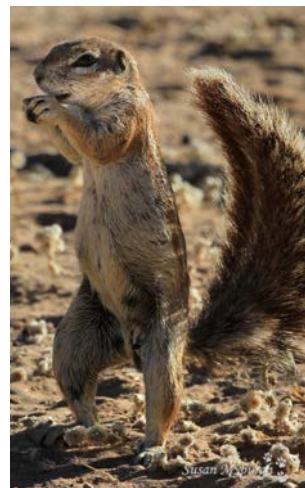


MEERKATTE / SURROGATES

Die stokstertmeerkat is die bekendste, is skaars en aan die uitsterf. Ons noem hulle ook graatjies of erdmannetjies. Hulle is ook baie familievas en eet hoofsaaklik insekte. Hulle trek maklik rond veral as dit droog en kos skaars is. Hulle sal ook saam met die grondeekhorings in dieselfde gate bly. Mense vang die kleintjies en verkoop hulle as troeteldiere. Ongelukkig raak hulle aggressief as vreemde persone hulle huislike gebied betree en daarom moet hulle nie as troeteldiere aangehou word nie.



GRONDEEKHORINGS / GROUND SQUIRRELS



Suid-Afrikaners noem die grondeekhoring, waaierstertmeerkat. Dis 'n volksnaam, maar dit is nie 'n meerkat nie. Hulle sal saam met muishonde of meerkatte in dieselfde gebied bly en selfs gate deel. Hulle eet hoofsaaklik sade, bolle, wortels en neute. Hulle sal ook insekte eet, maar eerder termiete. Hulle raak ook gou mak en sal maklik kossies kom bedel.

Herfs BLOKRAAI 2020 : ANTWOORDE

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5.	A	L	B	U	M		
6.	R	I	E	M			
7.	K	A	R				

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HAPPY Birthday

*Happy Birthday to all our March,
April and May Residents!*

May you have a wonderful day!

*Gelukkige Verjaarsdag aan al ons
Maart, April en Mei Inwoners!*

Hoop u het 'n heerlike dag!



Please feel free to contact me, **Floris Kruger**, on
072 869 4969 or send an e-mail to
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PLEASE NOTE that any views or opinions
presented in this newsletter are solely of the
authors and do not necessarily represent those
of Kalahari Golf en Jag Landgoed.

REDAKSIONELE PANEEL

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