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FRONT COVER

A bank of colourful clivias in full bloom. The Joburg Clivia Club is holding its annual show this month. Full details on Page 16

COMMENT, by Pete Bower

A strange world, indeed



Last year I found myself in the happy position of possessing a little spare cash and I decided to do something with it that I'd wanted to do for a long time. I would invest in some shares. Play the stock market a bit.

So I did my research, chose my portfolio carefully and found an online trading platform that would allow me to buy and sell at will, with very reasonable fees.

All went well for a few months. Some days I'd be ahead of the All Share Index, some days a little behind, but by and large my share portfolio did quite nicely. I allowed myself a little self-congratulation.

Then in December my wife and I took our annual holiday, an extensive road trip through the Cape. One day, as we were barrelling along an endless stretch of shimmering tar between Stofdorp and Crappyville in the Karoo the car's radio delivered the news that Jacob Zuma had replaced his finance minister with Minister-for-the-Weekend Des van Rooyen. My wife and I stared at each other, gapping in disbelief. What on earth was going on?

On my return home I found out soon enough: I, like every other investor in the country, was now considerably impoverished.

We didn't know then why Zuma had done what he did, and what he told the nation at the time we now know to have been a fat lie.

What he wanted, we now know, was to get his hands on the key to the cookie jar. To wrest control of the country's finances away from an honest and ethical ministry to allow him and his tenderpreneur cronies to plunder at will.

He wasn't able to, in December, and over a weekend of high drama we saw him quickly replace van Rooyen with the tried and trusted Pravin Gordhan, who in turn has worked tirelessly to convince all and sundry that the South African ship of state is stable, seaworthy and on course.

Now, nine months later, things are starting to unravel. Firstly, the ANC got a bloody nose in the local election, the nett effect being that it has lost access to over R100 billion of municipal revenue in the big metros it no longer controls; revenue that it has hitherto dished out to the party faithful in the form of rigged tenders and overpriced expenditure, thus buying a lot of patronage.

But at national level Zuma is having to run some hard yards, too. For at the back of his mind is the looming threat of 700-odd fraud charges lying in abeyance against him and which, he fears, may be reinstated when he leaves office at the end of his term as president in 2019.

Thus, he needs to ensure that his successor is a Zuma-acolyte who will let the charges lie.

And to do that he needs to build up a team around him of people so indebted to his largesse that they simply cannot afford to change allegiances when he goes.

And the ever-steady Gordhan isn't playing ball. He's not happy with some of the deals done by arms manufacturer Denel, and he won't give SA Airways the R5 billion guarantee it needs to enable it to appear solvent enough to publish a set of accounts that show it to be solvent, rather than bankrupt. This is now becoming urgent.

Parliament wants to see a set of accounts and the Hong Kong airport authority is threatening to cancel the airline's landing rights unless it sees a set of financials by early September.

So Zuma has become more brazen. He needs access to cash, and lots of it, to buy off his friends and supporters. So, with no love lost, apparently, between himself and his finance minister, and sidelining his deputy president Cyril Ramaphosa who was supposed to be looking after certain state businesses, he's set up a commission to take direct control over all state-owned enterprises, which will give him access to lots and lots of riggable tenders.

As this edition went to press Zuma had persuaded his friends the Hawks to turn up the heat on Gordhan and former SARS colleagues over the "rogue" spy unit established by SARS when Gordhan was its commissioner (ignoring the fact that the unit was set up with the full knowledge of the then finance minister Trevor Manuel), presumably in the hope that Gordhan will throw in the towel under all the pressure, which will enable Zuma to install a pliant finance minister, thus giving him free access to the the Treasury. In 1968 a South African band named Four Jacks & a Jill sang a song the first line of which went "It's a strange, strange world we live in, Master Jack." Maybe it's due for a re-release.

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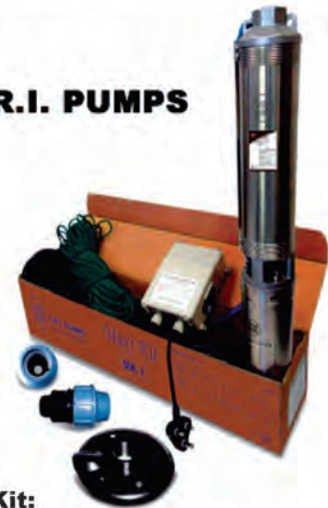
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The great pigeon/dove release debate

Sir ~ I run a professional white dove release company in Kempton Park. I only have specialised white racing/homing pigeons for my business. My pigeons are all very healthy and well looked after and I am very strict with all releases according to the weather and

area. There is a public misconception with regard to the releasing of any kind of white doves for functions. Unfortunately these are the white ringneck doves you will often find in pet stores and private bird farms and sold purely for financial gain.

Not only can they not find their way home, they cannot really fly more than a few feet. Any bird other than a racing pigeon will die when released into the wild, including white ringneck doves purchased from bird farms. Members of the public release

these white ringneck doves, not giving them any thought of where they are going to go and how they will survive. Well, they won't survive ... they will die. This is why it is so important that the only type of bird that should be used for white dove releases are only well-trained white racing/homing pigeons. There are people in my area who breed the "common white ringneck dove" and sell them to the public for release at various functions as well as

Continued on page 6

What's in a name? A lot, it seems

Sir ~ We so enjoyed Blommetjie's back page column about the names people saddle their children with.

not your name on your birth certificate! Talking of nicknames, we knew a young man who was known as Bullet, until

someone reduced him to Pellet. And then there are twins: our daughter was at school with

Continued on page 8

I once met a young man whose given name was Spinach, on account of his mother ate a great deal of that vegetable while pregnant with him. I can understand a nickname ~ remember Ertjies Bezuidenhout, the cyclist? But

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NEWS

Rainfall: Weathermen hedging bets

While last summer's El Nino effect, with higher-than-average sea surface temperatures in the Central Pacific Ocean, has been measured as deteriorating quickly in recent months, scientists are only cautiously predicting that the

opposite effect, namely lower-than-average sea surface temperatures, will develop in the coming season. Should Central Pacific sea surface temperatures drop below average in the next few months ~ the so-called La Nina effect ~ southern

hemisphere countries can expect better-than-average rainfall in the coming summer. Last summer's El Nino effect was billed as the strongest ever recorded by some climatologists and led to devastating droughts in many southern hemisphere

countries, including South Africa and neighbouring states. Although rain began falling in appreciable quantities late in the season, it was not enough in many areas to sustain summer crops, the result being that contingency

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MAILBAG: WHITE DOVES

From page 5

for sacrifice ~ very cruel. When releasing white doves (racing/homing pigeons) for functions very strict rules apply. No birds are released

in foul weather, or near overhead wires. The birds must have sufficient free space to be released safely for their take-off. They do not see well in the dark and need

adequate light for flight, otherwise injuries are likely. Therefore, a time restriction needs to be applied for the safety of the birds. The releasing of white doves at a wedding is very sacred and meaningful to the couple and the comment in the *Smallholder* that it is for the amusement or comfort of the attendants is a lot of rubbish. It is very special and spiritual for the couple.

The white homing/racing pigeon is not readily available

for purchase by the public. It is advisable to work through a white dove release company and not to purchase white ringneck doves from a pet shop.

Identifying features of racing/homing pigeons are their dark eyes, and large cere (the lump of white tissue above the beak). The birds are also larger in size than ringneck doves, which have red eyes and no cere.

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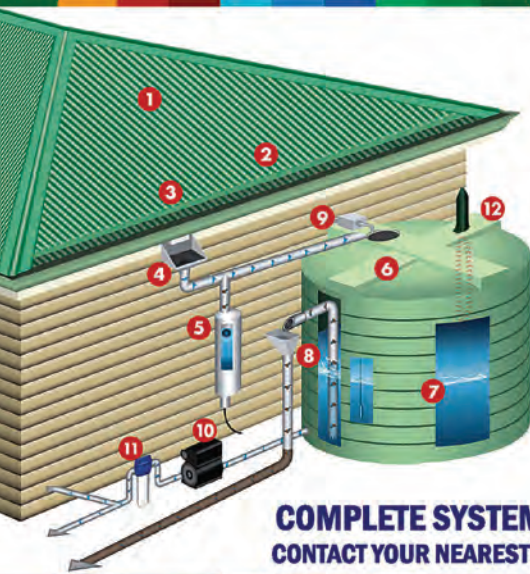
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Hinterland

NEWS

Stock theft: Lawmen get serious

The fact that a magistrate in the Free State found a farmer guilty in July of not being able to present proof of a "Document of Identification" as required by Section 6 of the Stock Theft Act for a livestock sale and imposed a fine of R30 000 or twelve years' imprisonment shows that the South African judiciary has begun to

realise the economic and emotional impact of livestock theft. That's the view of the National Stock Theft Prevention Forum which urges all role players in the

RAINFALL

From page 6
measures had to be taken to feed starving livestock, and staples such as maize and wheat had to be imported at high costs to make up for shortfalls in local harvests. And, South Africa suffered an

livestock industry to co-operate in the prevention of stock theft by abiding by existing laws.

The forum adds that since the adoption of the Animal

Identification Act, No 6 of 2002, in 2003 stock theft has decreased immensely.

However, stock theft still stripped the economy of

Continued on page 10

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MAILBAG: NAMES

From page 5
girls named Urika and Urisha, which led to some confusion, as will the boy and girl combination of Ndumiso and Nondumiso. And then there was the family

estimated R2 billion loss on agricultural exports as a result of the drought.

Currently, the best predictions for the coming season are that there is a 75% chance of a weak La Nina effect developing which, if it does,

and if certain other climatic effects in, for example the Indian Ocean, play along, should mean better rainfall in southern Africa.

But a 75% chance of a La Nina effect developing is far

Continued on page 10

in which three of the boys were all named Mohammed. I appreciate that often the local Imam names the new born babies, but, with respect, perhaps the family could have pointed out the

problems they must have encountered. Thanks for a fun and informative magazine.

Violet M
Abmarie AH

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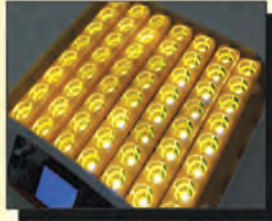
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NEWS: STOCK THEFT

From page 8

R819 million during the 2014/2015 period, with goats to the value of R65 million, sheep to the value of R143 million and cattle to the value of R610 million disappearing. Says the forum: "This scourge threatens both the commercial farming sector as well as the emergent farming sector in most of the country. Aspects that are not always

taken into account when livestock is stolen, is the impact thereof on job security of workers and the dependence of livestock owners on food and economic survival." In the current crime reporting year, stock theft increased by 6.5% but no research to determine the reasons for the increase has been conducted. The prevalence of stock theft cannot be attributed only to

the activities of SAPS, but also to the non-compliance by livestock owners and traders who do not see to it that livestock are properly identified by means of an identification mark (tattoo or brand).

Livestock buyers such as farmers, speculators, stock-auctions, feedlots and abattoirs can be, or are unknowingly, recipients of stolen livestock as they do not ensure that the livestock they purchase comply with the provisions of the law. In the process the laws are transgressed and heavy fines can be imposed or a perpetrator can be prosecuted.

The sale and purchase of livestock in South Africa is

covered by two pieces of legislation, transgressions of which can prove costly. The Animal Identification Act, (Act 6 of 2002), makes provision for the compulsory marking of livestock and the Stock Theft Act, (Act 57 of 1959) controls the movement of livestock. Both of these acts help the SAPS to combat stock theft and make it easier to recover stolen livestock.

However, it appears that a large part of the livestock trade does not comply by the provisions of these acts and thus do not comply with the basic requirements to prevent stock theft.

The National Stock Theft Prevention Forum therefore

Continued on page 12

RAINFALL

From page 8

from a racing certainty and it could therefore be that our rainfall this summer is, at best, average.

If this is the case, we can at least hope that the spread of rainfall is more even than it

was last season, with both a greater number of meaningful showers, but also with a better spread of the total between the first half of the season leading up to Christmas, and the second half in the new year.



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NEWS: STOCK THEFT

From page 10

requests:

That all livestock owners (including smallholders) register a unique brand mark in their name and to apply it to all livestock in their

possession in the prescribed manner as described in the Animal Identification Act, (Act 6 of 2002) ;

the completion and submission of the Section 6

*Document of Identification and Section 8 Stock Removal Certificate** with all transactions;

that all buyers of livestock, auctioneers, feedlots and abattoirs confirm livestock ownership and refuse to take ownership of livestock that is not marked or where the necessary Section 6 'Document of Identification and Section 8 Stock Removal Certificate are not supplied; and,

that all Documents of Identification be kept on record for 12 months.

The legislation is hardly new and many livestock owners have already complied with the registration of identification marks.

However, the introduction of the cell phone and the collapse of Telkom lines in rural areas has resulted in many redundant phone numbers.

The consequence is that when even properly marked livestock is recovered by the SAPS, the telephone number is obsolete and extreme efforts are required to make contact with the owners.

The same applies to identification numbers (IDs) of livestock owners. The last few digits of all identification numbers changed some years ago and in both the case of telephone numbers and of IDs the Registrar of Brand Marks was never informed accordingly.

Another problem experienced by the registrar is that when livestock owners with registered identification marks stop their farming operations

or an owner of livestock dies the marks are not deregistered.

This provides an opportunity for criminals to abuse the system.

Therefore the National Stock Theft Prevention Forum urges all livestock owners to contact the Registrar of Animal Identification Marks to update personal information or deregister redundant identification marks, where applicable.

* Blank documents available for download at www.sasmallholder.co.za

WINNER



Winner of a hamper of heirloom vegetable seeds from Garden World was Stephan Jordaan who correctly answered the question: "Where in Gauteng will the Kirstenbosch-SA Chelsea exhibit be re-created?" The answer is at Garden World, Muldersdrift, and you can see it till 4 September.

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NEWS: RABIES

Rabies: Cases throughout Gauteng

A number of cases of rabies have recently been reported in Gauteng's plotland, highlighting the need for vaccination of both dogs and cats. Since April there have been 22 cases of animal rabies reported in Gauteng including two dogs in Randfontein, one

dog in Carltonville, ten jackals, four cattle and one dog in the Muldersdrift-/Kromdraai/Lanseria area, one dog in Germiston, one cow in Heidelberg, one dog in Boksburg and one honey badger and three jackals in northern Pretoria. Cases have also been

reported in Northwest Province.

Subsequently, there has been a vaccination campaign organised by the Gauteng Veterinary Services and Agriculture Research Council in the affected areas.

A total of 4 292 dogs and cats, 565 cattle and 161 sheep have been vaccinated so far in the affected areas, particularly in and around Muldersdrift, Kromdraai and Lanseria. A total of 24 596 dogs and cats have been vaccinated in Gauteng. There have been no human cases of rabies disease to date. However, a number of people have been potentially exposed through bites, scratches or licks on the mouth or nose.

So far, a total of 34 people have received rabies post

exposure prophylaxis which includes rabies vaccine and rabies immunoglobulin injected directly into the wound.

Post exposure preventative treatment is almost 100% effective when administered correctly and timeously to humans following exposure to suspected rabid animals.

The public is advised not to approach jackals and other wild animals and to be aware that rabid animals may often appear unusually tame. It is critical (and required by law) that all dog and cat owners ensure that their animals have been vaccinated against rabies, and receive annual boosters. The first animal rabies vaccine is given at three months of age followed by a booster within nine months.

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IN THE GARDEN

Annual clivia show a gardener's dream

One of the sure signs of spring is the appearance of the beautiful blooms of the clivia plants in September. The *Clivia miniata* (boslelie) is the best known of the clivia species. *Clivia miniata* is one of six species of clivia. The other five have pendulous

blooms and do not provide as spectacular a display in the garden as the miniata species. *Clivia miniata* flowers are easily identifiable with their large round heads of orange flowers appearing above the attractive green strap-like leaves. While orange is still the most common and

impressive colour of *Clivia miniata*, they are also available in a variety of other colours that will appeal to all tastes.

To view the large variety of clivia flowers and leaf variations available, don't miss the opportunity of visiting the Joburg Clivia Club Flower Show on September 10 and 11 at Garden World in

Muldersdrift.

There will be a veritable feast of display blooms on the show tables and you can browse among the large variety of clivias on sale. At least 20 different vendors will be selling various clivia plants. These sellers are also knowledgeable in all aspects of clivia growing and will

Continued on page 18

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Clivias are now found in a variety of colours. Here, a white one

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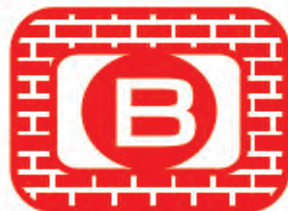
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BEEKEEPING

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- By splitting strong hives

and uniting the splits to the weaker hives,
 By setting out catch boxes and uniting the small catch

swarms to the weaker hives. Physically cultivating new queens is best undertaken in

Continued on page 19

CLIVIAS

From page 16

gladly assist with any questions you may have. Advice is always freely

available from one of the helpers at the information table. You will also be shown around the show area and any questions you may have answered. Ways in which clivia insects can be managed and the best feeding of the plants will also be shared with you. Books on clivia cultivations are also on sale. Should your interest in the cultivation of clivia be developing into a passion, consider joining the Joburg Clivia Club. This club has monthly meetings at Garden World and this allows you to network with like-minded people. Publications which

have interesting articles and superb photographs of the Clivia species are provided yearly to members.

The entrance to the show is R15.00 per person over the age of twelve. The hours are 08:30 until 17:00 on the Saturday and from 08:30 until 15:00 on the Sunday. For further details of the show, contact Glynn at 082 650-1463 or at gcmidd@mweb.co.za



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BEEKEEPING

From page 18

the spring and before the swarming season or ahead of a honey flow, and here's how to do it.

Select a good strong working hive with a good force of worker bees with one super chamber,

Drive the bees down through the super to make sure that the queen is below in the brood chamber,

Place a good quality queen excluder over the brood chamber and below the super. The worker and house bees will return to the super. Wait two days.

Prepare two shallow frames, each with one top wire, trim a shallow sheet of foundation wax to arrange four or five large points and attach into the top groove of the top bar of the frame and secure to the one top wire.

Remove the super, the lid and queen excluder as one unit and place on a board alongside the brood chamber. In this way all the bees are in the super and are under control, to relieve the beekeeper of having to contend with these bees.

Remove the outer frame from each side of the brood nest, slide the remaining frames to the sides to create the space in the centre of the brood nest and place the two shallow frames with the foundation prepared as above into the space created.

Replace the queen excluder and the super of bees. The bees in the brood chamber will draw out the foundation and the queen will lay eggs in these newly prepared frames. After five days remove the super as before and check the new frames for eggs and possibly one day old larva. If not yet laid, check again after a further two days until eggs appear in the cells.

Remove the brood chamber to another position about 3m away and face it in an opposite direction.

Place the super on a new floor and set in the same position and direction as the previous brood chamber. The worker force will return to this original position.

Remove the two shallow frames laid with eggs and place in the centre of the super chamber. Work gently not to dislodge the bees on these frames as these are nurse bees that will attend to the young hatching larva. This super will now be crammed with bees and the worker force, so place a second empty super over this super to relieve the congestion.

This unit of bees is queenless, and the bees will immediately set about building queen cells to draw queens from the very young larva.

After ten days check for queen cells. There could be up to eight or ten queen cells on these two frames, all capped.

These cells will hatch after a further three days. Queens hatch 13 days after the eggs are laid.

Now to deal with these queen cells.

Select the hives that are to receive a new queen, drive the bees down out of the super and place a queen excluder over the brood chamber as before.

Cut the comb on to which the queen cell was built and jamb the chunk of comb carrying the queen cell between two frames in the centre of the super chamber. Be very careful not to bump this cell that could injure the entombed queen.

The bees will accept this cell but if the old queen gains access to this cell she will destroy it.

The cell will hatch and release the new queen into the super chamber above the queen excluder.

Remove the super and attached queen excluder, place on a board as before.

Continued on page 20

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MACHINERY

Turfmaster launches Stiletto range



Turfmaster of Nigel is to launching a range of power garden machines named Stiletto, which it describes as being “only of the best quality products and prices.”

The Stiletto range includes electric push mowers, two-stroke lawnmowers, the powerful Grazer mower with a cutting width of 750mm, chainsaws, (and even an electric chainsaw sharpener), bent shaft trimmers, brush cutters, and replacement engines for brush cutters and clearing saws. Serving South Africa for more than 90 years, Turfmaster sells outdoor garden equipment as well as spares for many major brands.

The company also designs and manufactures its own machines, including the

rugged Kudu lawnmower and the Fieldmaster slasher, introduced more than 60 years ago.

Turfmaster is a leading producer and importer of machinery. The company's range of mowers and slashers now includes ride-on lawn and zero-turn mowers, push and walk behind mowers, flexwing rotary cutters and

slashers. From the home-owner to big contractors, Turfmaster is confident it has the right equipment to suit every application.

Avid gardeners can also save by buying a multi-tool with a

Stiletto mowers are available in petrol and electric

variety of attachments including a trimmer head,

Continued on page 23

BEEKEEPING

From page 19

Search for and kill the old queen in the brood chamber. A gentle thump of the hive tool on her does the trick. Should she not be found, the new queen will do the deed for you.

Gently replace the super and attached queen excluder onto the brood chamber, then lift the super and remove the queen excluder. Usually the

new beautiful lemon coloured queen will be seen walking on the queen excluder.

Now go back to the original hive.

Place the original brood chamber back into its former position, place two frames of full wax foundation into the centre where the two shallow frames had been removed, replace the super loaded with the original bees and work

force.

By the following day the hive will have been restored.

Article by Peter Clark at 011 362-2904, author of his book Tales of an African Beekeeper and chairman for 2016 of the Eastern Highveld Beekeeper's Association, assisted by secretary Mike Alter at 011 965-6040.



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DEMO DAY



Runyuan 25HP 254-series tractor and 5 ton tipping trailer

Chinese agri-machine supplier Runyuan recently held a Demo Day for smallholders in Putfontein. Seen at the day are a selection of items available in South Africa

Right: Stainless steel vegetable seedling planters



Left: A selection of rugged power tillers and 2-wheel tractors



Right: Runyuan supplies a full range of biogas equipment and appliances.



STILLETTO

From page 20

pole pruner, hedge trimmer, lawn edger, brush cutter blade, water pump and sweeper.

Hand-held vacuum blowers, and three backpack blower models, (the largest of which is capable of fire fighting) are also on offer.

And, if you have olive trees, the new olive shaker is a very handy tool.

Other equipment available includes water pumps, pole pruners, floor sweepers, hedge trimmers, earth

augers, and a shredder for chipping wood and branches. And for the vegetable garden, you need a hand sprayer, backpack sprayer or a mist duster. A wide variety of engines and generators is also available, as is a large range of spares.

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ON THE PLOT

Food help leads to seedling farm

To enhance the food security of impoverished communities in its region an East Rand care

centre has helped communities in Etwatwa, Daveyton to establish food gardens. And, The Manger Care Centre has done so in two ways, one of which will have a spin-off benefit for commercial vegetable and herb growers in

Left: Workers prepare commercial seedling trays at the Manger Care Centre's seedling production farm in Brentwood Park, Benoni



Gauteng. Firstly, the centre has assisted more than 90 co-operatives with training and the establishment of food gardens to sustain members and their families. With funding from individuals and corporates The Manger centre has not only established food gardens at some of these co-ops but has also helped to develop infrastructure, drilling boreholes, fitting pumps and

tanks and irrigation. The centre sees the participants on a weekly basis at their community vegetable gardens, to mentor and coach them where they and their families and community members are growing vegetables to sustain themselves. A Manger centre spokesman says "This shift from food aid to agriculture development came with the realisation that longer-term solutions were needed to fight hunger.

"During the last four years MCC SD & ED Projects has implemented a food and nutritional security programme in Etwatwa, Daveyton. The programme was well received because it generated significant increases in production and food security as well as spontaneous uptake by other members of the communities. "The relationships MCC SD & ED Projects has in the targeted communities will increase the likelihood of success of the project because of the knowledge of the region and experience working in the area. "Lastly, MCC SD & ED Projects developed an excellent rapport with the Dept of Agriculture and the National Development Agency who support food and nutritional security initiatives." But the organisation realises that quality seedlings are essential for good growth and

Continued on page 27

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How to plant a tree

September is Arbor Month, and is therefore a good time to plant a tree and the greater care you

take in preparing the hole in which you are going to plant your tree, the greater its chance of surviving and

thriving. Start by digging a large square planting hole ~ at least half a metre by half a metre by half

a metre. The larger the better, so, if you're up to it, try making it one metre cubed.

Continued on page 29

ON THE PLOT

From page 26 performance of vegetable crops.

As a result it has established MCC SD & ED Seedlings, a wholesale nursery registered

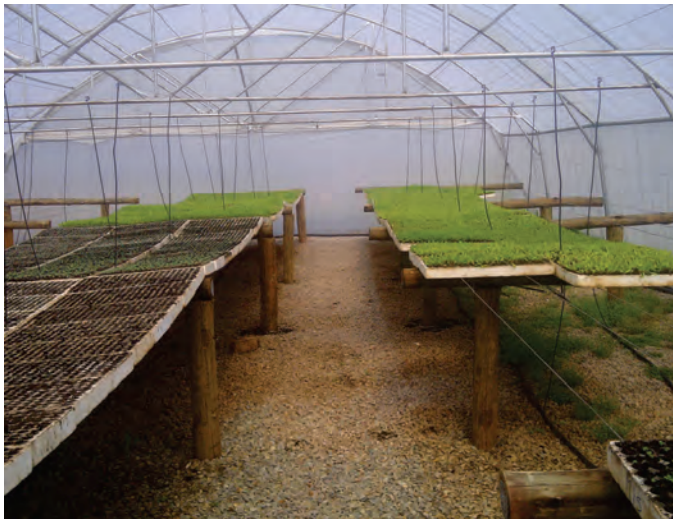
with the SA Nursery Association (Sana) specialising in the supply of quality seedlings to the commercial vegetable industry, using the seedling tray system. MCC SD & ED Seedlings offers a wide variety of vegetable seedlings, grown according to a customer's planting schedule. Tray options include the industry standard M200 plug, as well as the M300 and M128 plugs.

When ordering seedlings the client specifies desired variety, delivery date and plant age. The facility has a capacity to grow 500 000 seedlings at

any given time in 16 seedling production units built by the centre, as well as 14 eco net tunnels, a large shade net tunnel and five Poly tunnels, on its smallholding in Brentwood Park, Benoni.

Logistics is also taken care of as the facility has a fleet of vehicles at its disposal, as well as an extension officer to anticipate clients' needs.

For information on vegetable varieties, contact zen@mcctraining.co.za or ryan@mcctraining.co.za and to placed orders for seedlings contact Andrew Wessels on 082 788-4722 or andrew@mangercare.co.za



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ARBOR MONTH

From page 27

Making the hole square encourages the tree's roots to push on out into the virgin soil when they encounter one of the four corners. By contrast, roots in a round hole tend simply to grow round the sides of the hole and don't venture out into the virgin soil.

Break up the subsoil at the bottom of the hole and work in plenty of organic matter – dry grass, straw, manure,



Make the hole square, not round, to encourage the roots to grow outwards.

partially decomposed compost. If you have no objection to using animal products in your soil, add a few generous handfuls of bone meal.

Fill the hole by adding an eight-centimetre (four fingers) layer of subsoil followed by a two-centimetre layer (one finger) of compost (or well-rotted kraal manure, kitchen waste or dry grass). Water these two layers well and continue adding layers of subsoil and compost until it has all been replaced.

Then add the top soil, layering it with compost just as you did with the subsoil. The surface of the filled hole will be slightly higher than the surrounding ground. By adding organic matter and watering each level in turn, a sponge effect is created that will retain water below the surface so that plant roots are encouraged to grow downwards, giving them greater strength.

Surface watering tends to make plant roots stay near the surface.

Scoop the soil from the centre of the circle to the outside to create a basin

effect.

Mulch the surface of the basin and plant seeds or seedlings on the inside of the ridge, in circles. It is extremely important to keep the beds well mulched as this prevents water loss by evaporation.

Plant your young tree in the centre of this basin. Firm it in well and then water.

Stake the tree with a simple post placed as close to the trunk as possible and secure the tree to it using a piece of nylon stocking or plastic so that it is held fairly firmly but can still move a little with the wind.

Movement of the trunk in the wind strengthens its base

and leads to a stronger root system. Avoid using material such as wire because it has no "give" and will cut into the trunk as the tree grows.

The sponge effect is maintained by planting a one metre piece of plastic piping next to the tree, or a large plastic bottle with small holes burnt into the bottom with a hot needle (or alternatively a tin can with holes in the bottom) into which water can be poured so that the water is sunk deeply into the soil.

Last, but not least, mulch the surface of the hole to prevent the evaporation of water.

As they grow, water the trees regularly ~ deep watering is essential to encourage good root systems – until they are well-established.

Give your tree a few handfuls of bone meal every spring and a good layer of compost or manure around its base in autumn.

Remove dead and diseased wood and prune away overcrowded branches, or those that are growing towards the centre of the tree.



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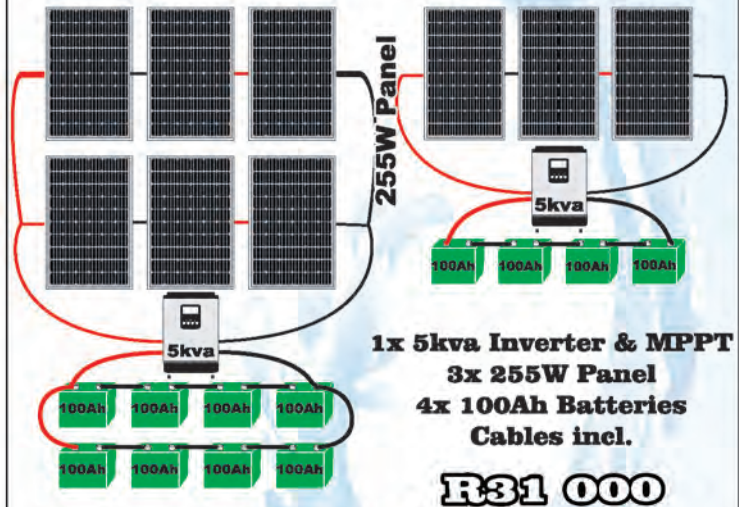
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GARDEN PESTS

Destructive little critters



Aphids on a bud will suck out moisture.

Anyone who has tried to grow vegetables will know that sooner or later the plants are going to receive some unwelcome attention from aphids. Aphids can be among the most destructive insect pests on cultivated plants in temperate regions. The damage they do to plants has made them enemies of farmers and

gardeners the world over. From a zoological standpoint however, they are a highly successful group of organisms, due partly to their ability to reproduce asexually. About 4 400 species are known, all included in the family *Aphididae*. Aphids are small, soft-bodied insects with long slender mouthparts that they use to

pierce stems, leaves, and other tender plant parts and suck out fluids. They have long legs and antennae and may be green, yellow, brown, red, or black, depending on the species and the plants they feed on. A few species appear woolly or waxy, due to the secretion of a waxy white or grey substance over their body surface. Many aphid species are difficult to distinguish from one another. Most species have a pair of tube-like structures called cornicles projecting backward out of the hind end of their body. The presence of cornicles distinguishes aphids from all other insects. Generally adult aphids are wingless, but some species also occur in winged forms, especially when population

levels are high or during spring and autumn. The ability to produce winged individuals provides the pest with a way to disperse to other plants when the food source deteriorates. Almost every plant has one or more aphid species that occasionally feeds on it. Smallholders should take special note of the fact that some aphids transport viruses and disease as they move from one plant to another. Winged aphids carry a troublesome virus known as the Barley Yellow Dwarf Virus or BYDV and farmers need to know when these aphids are

Continued on page 32

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13mm x 25mm	2mm	30m roll / per metre
25mm x 25mm	1mm	30m roll / per metre
25mm x 25mm	1.5mm	30m roll / per metre
25mm x 25mm	1.6mm	30m roll / per metre
25mm x 25mm	2mm	30m roll / per metre
25mm x 50mm	1.5mm	30m roll / per metre
25mm x 50mm	1.6mm	30m roll / per metre
25mm x 50mm	2mm	30m roll / per metre

Galvanised BEFORE welding

Block size in mm	Wire dia.	QTY
25mm x 25mm	2.5	30m roll / per metre
25mm x 50mm	2.50	30m roll / per metre
25mm x 50mm	3.00	30m roll / per metre
50mm x 50mm	1.60	30m roll / per metre
50mm x 50mm	2.00	30m roll / per metre
50mm x 50mm	2.50	30m roll / per metre
50mm x 50mm	3.00	30m roll / per metre
50mm x 100mm	2.00	30m roll / per metre
50mm x 100mm	2.50	30m roll / per metre
100mm x 100mm	2.00	30m roll / per metre
100mm x 100mm	2.50	30m roll / per metre

Green Plastic Coated Mesh

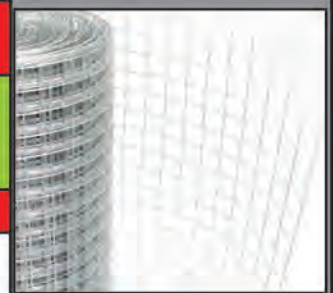
Block size in mm	Wire dia.	QTY
13mm x 13mm	1.25mm	30m roll / per metre
13mm x 25mm	1.25mm	30m roll / per metre

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	Block Size	Block Size	Block Size	Block Size	QTY
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width available	900mm	900mm	900mm	900mm	50m roll / per metre
width available	1220mm	1220mm	1220mm	1220mm	50m roll / per metre
width available	1830mm	1830mm	1830mm	1830mm	50m roll / per metre



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290ml	9.5cm	R24
5250ml	12.5cm	R33
845ml	15cm	R45



Coop cup with nut clamp

130ml	7.5cm	R20
290ml	9.5cm	R28
5250ml	12.5cm	R35
845ml	15cm	R46



GARDEN PESTS

From page 30

active in an area. BYDV is a worldwide virus attacking of our most important grasses, as well as wheat and maize. The Agricultural Research Council has established four suction traps to monitor aphid flight patterns, including one in Brits. Winged aphids migrate in upper-air currents, especially those of 12m and higher. Emphasis in this initiative is to capture migratory aphids

moving into fields from different geographical areas. Migratory aphids originate from host plants on which the resident population has reached crowding proportions. If such plants were infected with the virus, the disease is easily transferred to the new host plant on which the aphid settles and feeds. By monitoring these migratory aphids, the numbers can be used to warn farmers and smallholders of such activity

and potential 'virus pressure' associated with these aphids. At a home gardening level you should check your plants regularly for aphids, at least twice a week when plants are growing rapidly, in order to catch infestations early, so you can knock or hose them off or prune them out. Many species of aphids cause the greatest damage in late spring when temperatures are warm but not hot. For aphids that cause leaves to curl, once aphid numbers are high and they have begun to distort leaves, it's often difficult to control these pests, because the curled leaves shelter aphids from insecticides and natural enemies. Many aphid species prefer the underside of leaves, so turn leaves over when checking for aphids. On trees, clip off leaves from several areas of the tree.



An ant "harvesting" nectar from an aphid.

You might be able to contain the infestation by spraying the aphids off the plants with a hose. If you don't mind getting your hands dirty, small infestations can be wiped out by hand.

The best approach to good vegetable production is to prevent pest and disease attack rather than trying to cure it. For this you need to ensure a healthy soil and stable environment for plants to grow in. The main way in which this is done is to promote diversity by companion planting.

Work with nature and copy the natural ways in which plants grow. Insects and

Continued on page 34



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<p>Water Pump 1" (25 mm) 42 cc 1.40 kW 2-Stroke Air Cooled Engine</p> 	<p>Floor Sweeper</p> <ul style="list-style-type: none"> • Operational Width: 80 cm • 2 Rotary Brushes • Container Capacity: 40 L 	<p>Shredder with 163 cc Power Pro R183 4-stroke Engine, 3000 rpm</p> 	<p>Earth Augers Double Handle 63.3 cc 2.2 kW/2.95 hp 7500 rpm</p> <p>Optional extras: <i>Drill Bits</i></p> <ul style="list-style-type: none"> • 150 mm, • 200 mm, • 250 mm 	<p>TANAKA "Put Power in your Hands" Proudly from: TURFMASTER (PTY) LTD "Serving the public since 1932"</p> 

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GARDEN PESTS

From page 32
 "weeds" are a part of nature. We can encourage those insects and plants that help us in the garden. Ladybirds, praying mantis, lacewings, wasps, frogs, lizards and birds all eat the insect pests that harm our gardens. Plant goldenrod, because lacewings love it. If you leave these

natural predators in your garden, they will help you. It is also possible to mix vegetables with other plants, particularly strong smelling plants that deter pests and attract predators. Camphor, mints, scented pelargonium, feverfew, African wormwood, pyrethrum, southernwood, lavender, rosemary, sage and many other herbs have spicy or bitter scents rather than sweet ones. They can also be used as aphid-repelling mulch, by spreading the leaves around newly planted seedlings.

You can use plants as trap plants: nasturtiums for example, attract aphids away from other plants because they are more attractive to the pests.

When actively growing amongst desirable crops, these herbs can confuse pest insects by masking attractive scents. Marigolds and garlic chives are also insect

repellents. Then there are home-made sprays that you can try. If you must use insecticide sprays try to use natural remedies, so that you don't kill off beneficial insects at the same time. Chemical sprays also break down slowly, so their damage continues for a long time. Remember that non-toxic insect sprays are used to deter or deflect the pest, or to disturb its breeding cycle. They don't kill the insects. Use the following plants in your battle against aphids: aloe leaves, nettle leaves and stems, blackjack seeds, whole marigold plants, whole khakibos plant or tomato leaves. Half fill a bucket with the plant matter, add just-boiled water, stir and leave to stand overnight. Strain out the leaves and stems and add them to your compost. Add two tablespoons of dish-washing liquid and mix. The spray will keep for up to a

month. Spray on to affected plants every few days, as the herbal insecticide will break down quickly. Be sure to spray the underside of the vegetables as well. Spray the plants and the ground surrounding the plant, as aphids might jump off or sit on the ground until it is safe to attack the plant again. The other problem with aphids is that they are sometimes protected by ants, because they have a mutualistic relationship. Aphids produce a sweet substance called honeydew, which ants collect as a food source. The ants "milk" the aphids by stroking them with their antennae. The ants in turn protect the aphids from predators and some ants even transport aphids between plants for re-establishment when the ants move to new nesting sites. Ants therefore compound the aphid control problem.

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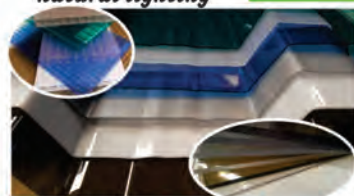
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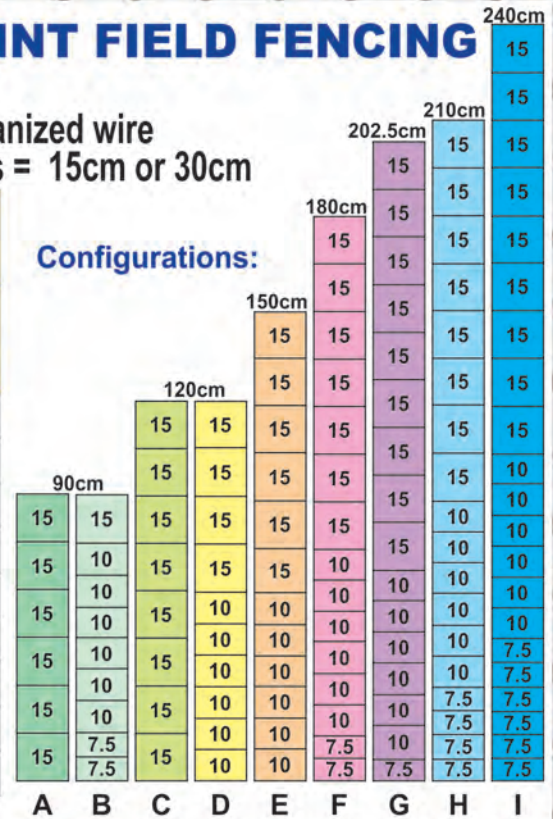
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	4
	5
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	4
	5
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	5
	7.5
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	4
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Lameness strikes all animals

Most animals on a smallholding will be lame at some time or other, especially the animals that live to a good age such as horses, ponies, donkeys, dairy cows, goats and sheep. Lameness must be treated, otherwise the affected animal will not be able to get about to graze effectively, it may be

bullied and it will lose weight. And because lameness is often associated with pain, it's usually an animal welfare problem ~ another good reason for dealing with it right away.

A lame animal limps or does not walk normally. Lameness includes any abnormality which causes an animal to change the way that it walks, and can be caused by a range of foot and leg conditions, themselves caused by disease, injury during exercise, poor management or environmental factors.

There are many possible causes of lameness, but for many types the earlier treatment is given, the more likely it is to result in a permanent cure. Most lameness or uneven gait is caused by pain ~ a reluctance to bear weight on

a limb because it's painful. The pain might be in the foot, in a joint, or one of the supporting bones or in the muscles.

Recognising which leg is affected can be very tricky when the lameness is mild. It is often easiest to tell when the animal is trotting. The lame animal will usually nod (ie, lower its head more heavily) on every second

stride at the trot.

❑ Front leg lameness

If a front leg is sore, the animal will nod more heavily when the sound leg is on the ground. For example if it's the right (off) fore that is sore, and the animal is trotting, it will nod more heavily when its left (near) fore is on the ground.

Continued on page 38

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LIVESTOCK

From page 36

Hind leg lameness

If it's a hind leg that's sore, it's often more difficult to tell



Horse favouring a lame foreleg

which one.

Most people interpret nodding in relation to the front feet hitting the ground.

However at the trot when a front leg is on the ground it's at the same time as the hind leg diagonally opposite is on the ground.

This means that an animal with a sore hind leg nods when the front leg on the same side as the sore hind leg is on the ground.

For example, if its right hind leg is sore,

the animal will nod more heavily when the right front (and left hind) leg are on the ground.

Lameness in more than one leg

If more than one leg is affected, sorting out which legs are involved gets even trickier!

If both front feet are sore, the



Good hoof care is essential in the prevention of lameness.

animal may stand rocked back so that most of its weight is on its hind legs. This is often the case with ponies and donkeys that have laminitis.

Sheep and goats may graze in a kneeling position if a front foot is sore, and especially if both are sore.

Other ways of detecting lameness

Often there is a thickening or swelling and heat at the site of an injury, so gently feeling

down all the legs concentrating on the joints and tendons, and comparing the sound legs with the sore leg may give a clue to the site of any injury. In many types of arthritis the affected joints are enlarged and they may be hot and painful.

When a tendon has been injured it is usually puffy and painful when you gently feel along the length of it.

Generally an animal with a

Continued on page 40

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LIVESTOCK

From page 38

sore leg will rest the leg with the tip of the foot on the ground when standing.

With severe lameness it will hold the affected leg off the ground completely.

Lameness in the feet might be more obvious when the

animal is walking or trotting on a hard surface rather than on soft ground.

The lameness may be more evident when the animal sets off after it's been standing or lying for a while, and it might improve a little as the animal moves. Some types of joint problems such as arthritis can be like this.

The lame animal may spend more time lying down; it may be reluctant to move about.

It often takes an expert to identify the site of the problem in cases of mild lameness and lameness affecting more than one leg. If an animal is very lame, it will be in a lot of discomfort and it will probably be in pain. It will be reluctant to move and to eat, it will be miserable and it will lose weight. If you can't deal with it effectively yourself, you must call a vet.

In sheep a common cause of

lameness in summer is a tick lodged between the animal's toes.

Good livestock management is based on closely observing your animals and the environment in which they live, in order to prevent injury or disease or to spot it as soon as it occurs.

There are recommendations to maintain healthy hooves and legs amongst all of your animals:

- All walking surfaces should be kept clean and provide a comfortable walking surface.
- Foot baths should be properly maintained and a good hoof care programme followed.
- Early detection and treatment of lameness is crucial.
- Lameness prevalence should continuously be monitored and management changed when needed.
- Proper hoof trimming

routines should be applied, depending on the breed of animal.

Records should be kept so that results can be measured.

Lameness can be a costly disease both in money and in animal welfare. The monetary costs of the disease consist of loss of milk or meat yield, treatment costs, decrease in reproductive efficiency, and premature culling. If you are riding the animal or using it in some form of traction the productivity will be affected.

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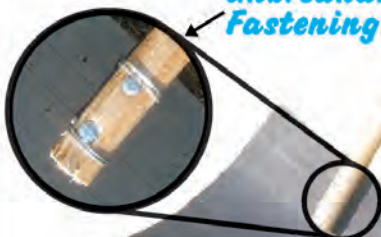
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Smallholder online gets a revamp

As part of our continuing drive to make the *Gauteng Smallholder* as accessible and useful to as many smallholders as possible we have recently overhauled our website, giving it a fresh, new look and a "seamless" interface to the on-line version of the magazine. This is of benefit to online readers, as well as to advertisers in the magazine, as their advertisements now have links to their websites. Thus, an online reader has only to click on an advertisement of interest to be taken directly to the advertiser's website, from where he can glean further product information, pricing etc. Tablet users and those who access the internet on their smart phones will be delighted to know that the website and magazine are

now "mobile-enabled". The system is geared to recognise which type of device you are accessing it on and will direct you automatically to the correct format for your device. Significantly for advertisers, there is no additional charge on our part for these added facilities ~ it's all part of our service to our clients. For advertisers who don't yet have websites we have put a link to a telephone number. For online readers who struggle with slow, expensive 3G connections we suggest you download a pdf file of the edition of your choice ~ the file is not very large ~ whereupon you can read the magazine at your leisure on your computer without chewing up data on a live link. There are easily-found

buttons and instructions on the site should you wish to download the pdf file. The online version of the magazine is uploaded to the website about a week before the printed version is available, usually in the third week of the month preceding the month of issue. As a result we no longer publish separately classified advertisements as they are received, or diary and event entries. In their stead we have

expanded the scope of our online offering of useful documents and links, and will continue to do so as new information comes available. Allied to the changes to our website, we have launched a Facebook group, which we hope readers and smallholders countrywide will use to exchange information and views on smallholder-related topics. For more information call our development specialist, Mark Hageman on 011 979-5088.

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SUPERSMALLS

Entries in this yellow-shaded section cost R120 VAT included for 25 words, plus R1/word thereafter.

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eating. Call Geoff 082 515-0784 or 011 953-6882 West Rand

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Indigenous trees. 40 varieties available. Aloes also in stock. Contact 082 801-9555.

MISCELLANEOUS

Stop thieves: Outdoor wireless alarms for houses, cottages, outbuildings. 4 outdoor wireless sensors, Main control panel, 2 remote controls, siren, battery, etc. R2 800 installed in JHB or DIY. Also cut fence alarm, www.stopthieves.co.za or contact Colin 079 180-2853.

Stainless steel farm donkey. 210 litre, fire-heated. Constant hot water. From R3 730 incl VAT. Contact 011 762-1212, 082 456-0973 or stainlessspecial@absamail.co.za.

FOR SALE

Entries in this section are FREE OF CHARGE, but are for used items, private property sales/rentals and employment offered/wanted only.

FARMING REQUISITES

Beesnekklamp te koop R3 000. Johan 071 059-4224

Three free standing Wendy houses for sale. 3m x 3m for R6 000, 6m x 3m for

R12 000 and 12m x 3m for R18 000. All Wendys are in excellent condition - all three have windows and doors with locks - been treated with Waxoil every six months. Buyer responsible for the collection and dismantling. R36 000 for all three. Please contact Andrea 082 463-5200 for more information.

Large shed 15m x 9,6m x 4,75m high IBR roof and sides plus two double doors 5m x 3,2m good condition R75 000 Hartbeespoort. Contact 082 771-6460

Finnbuilder, pillar type (not used) R3 500. Hartbeespoort 082 771-6460

MISCELLANEOUS

7.5kVA generator. Good condition. With self starter. Needs new battery. Bapsfontein. R6 500. 083 343-4532.

Petrol mower - "Professional" with Briggs & Stratton 650 190cc engine. Excellent condition - 1 year old R2 200. Stihl FS38 weedeater R500, wooden ladder, 10 step (x 2 - double sided) R450. Pufffontein, Benoni. Call 083 680-5373

Generator, 6,5kW Maxwatt petrol generator with electric start, as new, used only +/- 10 hours. R5 000. 073 302-8380



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DIARY

ATTENTION CRAFT MARKETS, CLUBS ETC: If you would like details of your events included in the Diary, please fax or email your information to the Editor. For non-commercial enterprises this service is FREE.

NOTE: FARMERS' & CRAFT MARKETS. For a listing of REGULARLY HELD markets and fairs please see the separate section on page 47. Only markets that are held infrequently are now listed in this calendar section.

Every Sunday
Cattle drive with City Slickers breakfast, Diamond X Cowboy Ranch, near Cullinan. Call Rudan on 082 410-3180 horses@diamondxrancho.co.za, www.diamondx.co.za., R500 per person.

Mnandi Methodist Church, 09:00, Mnandi Centre, cnr Tulip and Short Streets, Jen 012 651-5509. Gail 072 477-0708., A small community who worship together. We have a Youth and Children's church.

Premier Mine Presbyterian Church, Lower

Oak Ave, Cullinan. Garden of Remembrance (Columbarium), 079 060-9990 or 012 734-1640, Worship and Sunday school. Holy Communion for all on the 1st Sunday of every month.

Every Monday
Alcoholics Anonymous. 'Courage to Change' Group meeting, 19:30, Benoni Agricultural Holdings, Marcus 082 042-7730. Warren 082 335-0049. Glen 072 239-3024., If you want to drink – that's your problem! If you want to stop – that's our problem! No fees; no dues; just concerned

fellowship.

2016

September

1-7: National Arbor Week
1: New Moon
1: Lunar Eclipse
5-9: Introductory Course in Beef Cattle Management at the ARC Irene. Contact Annetjie Loubser 012 672-9153 or



Free Classified Ads

Canoe, Tedderfield/Eikenhoff area. Tel Mike 082 909-9087

Kirby vacuum cleaner, as new, Tedderfield/Eikenhoff area. Tel Mike 082 909-9087

Acetylene tanks, empty. Tedderfield/Eikenhoff area. Tel Mike 082 909-9087

Portable sheep pens, 1,7m x 1,0m, heavy duty galvanised. 40 panels @ R200 each. Treble pulley-block 150mm x 2ton -16mm rope 30m R1 000. Univa-46835 anthracite heater/stove R3 500. Fencing wire rolls 2,5mm dia R600, 4mm dia R500. 2 wire pullers + Bonnox clamp bars R300 ea. Post rammer 1 or 2 persons 20kg, 65mm dia max R500. Seymour post-hole augur, 3 inch R300. Boat winch 12V R500. 2 x heavy garden chairs plus table R250. Outdoor copper firepit R250. Call 016 366-4056/084 425-5101

Golf clubs, 2 sets, Tedderfield/Eikenhoff area. Tel Mike 082 909-9087

Jacuzzi: 6 seater (2m dia), complete with air pump, pressure pump, circulation pump and control box. R2 000. Collect Bredell Pete 072 587-9137

Parquet flooring. Rhodesian teak parquet blocks to cover approx 6m2, uncleaned. R500. Bredell 072 587-9137

Office furniture solid oak, large desk (2m x

1m), side table, credenza (fits under desk or side table), filing cabinet, all in great condition R 1 000. Michelle 083 483-7770 Bredell

PROPERTY FOR SALE/TO LET

Bronberg: To let: Large three bedroomed house in Bronberg Conservancy, (Private game reserve) situated in lovely country side of Pretoria East. Variety of roaming game right on your doorstep! Lockup garages for five vehicles. Immediately available at R9 500 pm + approx R1 500 pm for billed electricity + double deposit. Strict rules apply. Ideal for retired or alternatively relaxed working couple. Within easy reach of East Rand towns or famous Pretoria East shopping malls, ie, Menlyn and Woodlands within reach, 20-30 minutes. Contact: 071 206-9973.

Rayton area 2,7Ha smallholding with neat modern house. 250 pecan nut trees in production under irrigation yielding good income. R1 850 000. Contact 076 150-0355

Sundra: 1ha vacant property with municipal water and Eskom power available. R250 000. Contact Martin 083 957-2526

Delmas district; 4Ha plot 10km from Delmas. 3 bedroom house, double garage, Eskom, borehole, fully fenced with small tractor and implements. Phone 072 908-

8535 082 969-6959

Hartbeespoort close to the Westlake Estates 5,2ha fully fenced, spectacular views, double storey 550m2 Bali style house under tiles large lounge, 3 bedrooms including study, dressing room and kitchenette, 3 large bathrooms, large dining cum TV lounge, large open plan kitchen, scullery and pantry. Built in cupboards, four car garage, large verandah and driveway plus 7 kennels, strong borehole 4 carports. Price on application. Contact 082 771-6460.

House to rent on R25 between Bronkhorst-spruit and Bapsfontein. 4 bed, 2 bath house available end August. Large veg garden, double garages Rent R5 000 per month neg ex electricity. Contact Dino on 072 199-1775

Muldersdrift/Rietfontein. Cottage to rent. 1 bedroom, living room, kitchenette, bathroom. Suitable for an elderly couple or single person. Rent: R3 000 + R500 electricity. Sorry, no pets. Also possibility of an office to work from @ R1 500 per month. Size: 28m2. Near Lanseria Airport, on tarred road. Please phone Christine 082 855-7261.

Henley-on-Klip: 1 1/2 acre riverfront property, pump/irrigation, large four bedroom house, study, two bathrooms, lounge, diningroom, kitchen, XL stoep, outside room and toilet. Tiled floors, double garage with electric doors, storeroom, electric gate, outside garden shed, three carports. R2 million negotiable. 016 366-4056/084 422-5101

TOOLS

Lathe, Lang 20 x 90 inches, 3-jaw chuck, 4-jaw chuck, fixed steady, moving steady, spindle 75mm, 15 kW motor, 24 speeds - 13,5 to 2 000 rpm. Good working order. R35 000. Contact Willie 071 269-0332

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DIARY

aloubser@arc.agric.za.

9: First Quarter
 10-11: Joburg Clivia Club annual show at Garden World, Beyers Naude Dr, Muldersdrift. Entrance R15, from 08:30 to 17:00 on Saturday and from 08:30-15:00 on Sunday. Contact Glynn 082 650-1463
 12-16: Meat Processing Course at the ARC Irene. Contact Annetjie Loubser 012 672-9153 or aloubser@arc.agric.za.
 16: World Ozone Day
 16: Full Moon
 17: Spinathon, fundraiser for Vulpro, the South African vulture protection organisation, in conjunction with Planet Fitness. 08:00-13:00. To book: www.vulpro.com/events
 17 September: Eastern Highveld Beekeeper's Association monthly meeting

at 186 Uys Street, Rynfield Benoni commencing at 9.30 am. Contact Peter Clark 011 362-2904.

22: Equinox
 23: Last Quarter
 25: Propagating workshop in the garden. From 14:00 to 17:00. Complete list of all ingredients needed will be given with prepaid booking. R60,00 per person includes refreshments. Venue will be given on booking.
 Patsy Vergeer, Patsy's Potions, The Herb and Indigenous Plant Guild. Telephone office hours 011 393-3427 or 076 265-4948. patsyspotions@vergeer.co.za.

October

1: New Moon
 4: World Habitat Day
 9: First Quarter
 10-14: Introductory Course in Poultry Production at the ARC Irene. Contact Annetjie Loubser 012 672-9153 or aloubser@arc.agric.za.
 14 & 15: Workshop: Making melt and pour glycerine soaps. From 09:00 to 13:00. Refreshments, notes and some ingredients are included in the course. Small groups for individual attention. Prepaid booking essential. R300 per person. Venue and list of other materials will be given with booking. Patsy Vergeer, Patsy's Potions, The Herb and Indigenous Plant Guild. Telephone office hours 011 393-3427 or 076 265-4948, patsyspotions@vergeer.co.za.
 16: Full Moon
 22: Last Quarter
 22 October: Eastern Highveld Beekeeper's Association monthly meeting at 186 Uys Street, Rynfield Benoni commencing at 9.30 am. Contact Peter Clark 011 362-2904.
 22: The Annual Charity day for the animals, craft stalls, plant nursery, homemade preserves, jewellery, books, tea garden and much more, from 10:00 until 17:00. Patsy Vergeer, Patsy's Potions, The Herb and Indigenous Plant Guild. Telephone office hours 011 393-3427 or 076 265-4948, patsyspotions@vergeer.co.za.
 30: New Moon



November

4 & 5: Workshop making paper, herbal dyes and scented drawer liners. From 09:00 to 13:00. Includes refreshments, some ingredients and notes. Prepaid booking essential. R300,00 per event. Venue and list of other ingredients will be given with booking. Patsy Vergeer, Patsy's Potions, The Herb and Indigenous Plant Guild. Telephone office hours 011 393-3427 or 076 265-4948. patsyspotions@vergeer.co.za
 5: Eastern Highveld Beekeeper's Association annual honey and beekeeping show, Hecker's Nursery, 1 North Rand Road Boksburg, from 10.00 am all day. Contact Peter Clark 071 084-6971
 7: First Quarter
 8-11: Introductory Course in Pig Production at the ARC Irene. Contact Annetjie Loubser 012 672-9153 or aloubser@arc.agric.za.
 14: Full Moon
 21: Last Quarter
 26: Christmas Country Market at Groenvoer, 410 Olifantsfontein Road, Midrand. Contact Cathy on 011 314-1211.
 29: New Moon



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Regular Gauteng Farmers' Food Markets

NOTE: This is a listing ONLY of markets held to a regular weekly or monthly schedule. Markets held less frequently are listed in the DIARY section of the magazine and we urge readers to check each month for dates and events of interest. We would like this list of food markets to be as comprehensive as possible. If you know of farmers' food markets that are not listed here, please email us the contact details of the organisers, and details of the market. Only FOOD markets are included. Similarly, if you know of markets in this list that have CLOSED please inform us so that we can delete incorrect or outdated information. We invite you to tell us of your experiences when visiting these markets so that we can better inform our readers. Were they as advertised? Was the produce on sale plentiful, well-priced, well-presented and fresh? Email your comments to gautengsmallholder@gmail.com

DAY	WHAT	WHEN	WHERE	WHO TO CONTACT	WHAT TO EXPECT
Thursday					
Every Thursday	Bryanston Organic & Natural Market	09:00 to 15:00	Culross Road (off Main Road), Bryanston.	Konrad or Glenda 011 706-3671 or glenda@bryanstonorganicmarket.co.za	Quality hand crafted goods, unique art and fresh organic and naturally grown produce
Friday					
1st Friday	The Shed Night Market	18:00 to 22:00	109 Malcolm Road, Randvaal	Felicity 073 232-0017 or 081 011-9456	Food & craft market.
Saturday					
Every Saturday	Tuinhekkie Farmers Market	08:00 - 14:00	cor Lazar Ave & Merwe Road Bootha Plots, Randfontein	Amanda Hefer 073 565-8905	Handmade products, numerous food stalls, flowers live entertainment most Saturdays, farmyard for the kids
Every Saturday	Wholefood Country Market	09:00 - 14:00	Sawasdee Exotic Nursery, cor Main & Zinnia Roads, Kyalami	Robyn 083 311-4768 wholefoodmarket@gmail.com	Variety of organic & homemade foods
Every Saturday	The Shed Food & Craft Market	08:00 to 15:00	109 Malcolm Road, Randvaal	Felicity 073 232-0017 or 081 011-9456	Food & craft market.
Every Saturday	Pretoria Boeremark	05:30 to 09:30	Pioneer Open Air Museum, Silverton.	012 804-8031 or 082 416-3900 blingsa@lantic.net	Fresh produce and traditional bazaar treats like jaffles, kaings with pap and boerewors rolls.
Every Saturday	Bryanston Organic & Natural Market	09:00 to 15:00	Culross Road (off Main Road), Bryanston	Konrad or Glenda on 011 706-3671 glenda@bryanstonorganicmarket.co.za	Quality hand crafted goods, unique art and fresh organic and naturally grown produce
Every Saturday	The Hazel Food Market	08:00 to 14:00	Greenlyn Village Centre, cor Thomas Edison & Mackenzie Sts, Menlo Park, Pta	Rietha 083 554-5636. www.hazelfoodmarket.co.za	Fresh produce straight from the producer. Coffee, eats on sale
Every Saturday	Walkerville Farmers Market	09:00 to 15:00	R112 Main Road, Walkerville	079 076-7680 info@wfmarket.co.za	Fresh produce, arts & crafts, food court and kids play area
Every Saturday	Walkerville Agricultural Market	09:00 to 15:00	K154 T-junction with R82	082 573-2780 market@walkervillesa.co.za	Organic produce and Crafter's Market. www.walkervillesa.co.za
Every Saturday	Bosheuvell Fresh Produce	09:00 to 15:00	54 Glory Road, Muldersdrift	Mitch 082 553-2846	Meats and vegetables, delicacies, honey, cheese, brewery, crafter's market and children's entertainment.
Every Saturday	Market @84	09:00 to 14:00	84 On Main, Walkerville	Ariel 078 223-9238	Fresh organically grown produce and crafters market
1st Saturday	Jozi Real Food VEGAN Market	09:00 to 15:00	Pirates Sports Club, Braeside Avenue, Greenside	083 532 2992 whitespace@mweb.co.za	Arts & crafts, live music, vegan cuisine, organic vegetables & coffee
1st Saturday	The Green Market	09:00 to 12:00	Pretoria Botanical Gardens 2 Cussonia Avenue, Brummeria, Pretoria	Melissa 083 562-5249	Products ranging from solar equipment to organic food
1st Saturday	Victus Christi Arts & Crafts Market	08:00 to 14:00	24b Miles Sharp Street, Rynfield, Benoni (north side of Bunny Park)	Schalk 082 561-9409 info@victuschristi.org.za	Arts & crafts, fine art, food, fresh meat & produce and home industry
2nd Saturday	Brakpan Boeremark	09:00 to 14:00	cnr van der Walt and Dirk van der Hoff Brakpan	Marius 011 744-2322 082 904-8852	Over 50 stalls. Food, arts, crafts, etc.
Last Saturday	Fresh2U Farmers Market	08:00 to 14:00	Corner Main Street and High Street Modderfontein (behind 33 High Street)	Jane 083 376 5567 Chantelle 082 338 7818 wardek@iafrica.com	Over 50 stalls. Fresh produce, home made goods, plants, food and more.
Last Saturday	Fresh Produce Market	08:00 to 13:00	Lakeside Mall Boathouse	Alma 079 940-0201 realfood4realpeople@gmail.com	Local fresh produce direct to the public
Last Saturday	Windpomp Market	08:00 to 14:00	Broodblik & Koffiepit on the R51 between Petit & Bapsfontein	bonniecoutho4@gmail.com 083 458-3058 / 083 445-1608	Homemade crafts & food stalls bakery & coffee shop and entertainment
Sunday					
Every Sunday	Fourways Farmers Market	10:00 to 15:00	Corner Montecasino Boulevard and William Nicol Drive, Fourways	011 465 0827 www.ffmarket.co.za	Get your groceries...In the garden!
Every Sunday	Jozi Real Food Market	09:00 to 14:00	Northcliff Country Club, Fir Avenue, Northcliff	083 532 2992 whitespace@mweb.co.za	Arts & crafts, music & entertainment, inspired cuisine organic vegetables & coffee, pet productsy
Last Sunday	Aloe Valley Food, Arts & Craft Market	10:00 to 14:00	48, R511 Doornrandjies	012 669-3043 info@serendipitycafe.co.za www.serendipitycafe.co.za	Community market to promote local business

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Ok, so this Olympics thing ...

From a blog written by social commentator Catherine Bower, on the day after Wayde van Niekerk won his gold medal, and before the medal triumphs of later competitors.

Four years ago in London we all cried tears of joy and hugged each other when our "golden boy" became the first double amputee to participate in the able-bodied Olympics.

Since then, our country has been put through the trauma of having to watch the man who once carried our flag being tried for, and convicted of, murder.

He became our OJ Simpson.

Regardless of whether you believe he did it on purpose or not, he has tainted the impression of South Africa all across the world.

Try as we might, it has been difficult for South Africans not to be reminded of Oscar Pistorius at least once a week since February 2013.

He has not been out of the news since that horrible Valentine's Day, largely because the media, both local and international, worked itself into a feeding frenzy around the death of a beautiful girl at the hand of a so-called sporting legend. And let's face it, whenever you hear about him or some new development in his case it does not put you in a good mood. It does not make you proud. It is sad and frustrating and hurtful.

I am not a massive sports fan but I am a big fan of South Africa and anything that damages our reputation upsets me.

Oscar Pistorius has upset me for three years. When the news of the shooting first broke it upset me. When the country and most of the world sat glued to his trial it upset me. When the courtroom was shown images of Reeva's body it upset me.

His initial culpable homicide conviction upset me.

His early release upset me.

His appeal to the Constitutional Court upset me.

And his latest sentencing upset me.

I don't think I'm alone in this feeling of betrayal.

And every time I see pictures of June and Barry Steenkamp, their lives forever changed by the death of their beloved daughter, my heart bleeds for them: a peaceful, if simple, retirement on a plot outside Port Elizabeth shattered and turned into turmoil by this tragedy, which will cause them pain that they will take with them to their graves.

So this morning when I woke up to the news of Wayde Van Niekerk's gold medal and world record I made a conscious decision to be done with Oscar Pistorius.

He was not the first golden boy we ever had. He will not be the last.

I am very happy to see my newsfeed dominated today by Wayde Van Niekerk. Let's stick with that.

Let's move on as a nation from the pain that is Oscar Pistorius.

The legal system has run its course and he is now in the hands of the warders at Kgosi Mampuru. And in place of that let's think of these three men:

Obviously Wayde Van Niekerk.

He broke a 17 year old World Record. He is the first South African in 96 years to win gold in the 400m. He's incredibly humble and kind and I think for the first five minutes after his

race he still hadn't quite

absorbed what had happened. Amazing.

Then Akani Simbine. The 5th

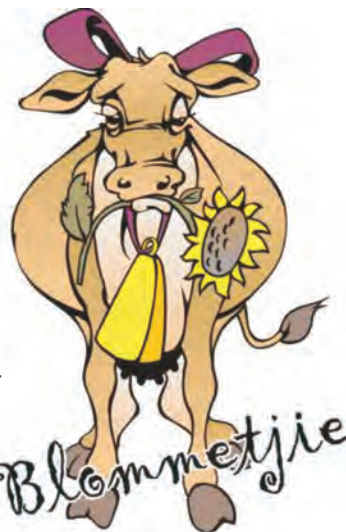
fastest man in world behind three legends of sprinting (Bolt, Blake and Gatlin). He is the first South African to make a 100m final since we were readmitted into the Olympics after the sport sanctions during apartheid.

I know if an athlete doesn't stand on a podium they tend to be overlooked but I think he ran an excellent race and we shouldn't forget this.

And lastly, Luvo Manyonga. A recovering tik addict. The epitome of strength overcoming addiction and poverty to make it to the world's biggest athletic stage and not only making it there, but winning silver.

Add this to our swimmers, rowers and rugby 7s team and I think we can all collectively be done with Oscar Pistorius. He is now just another man to add another statistic to the murder rate in this country. He can become another unnamed prisoner. He is no longer our country's athletic hero.

We have new heroes now. And they're young, gifted, and proudly South African. What more can you ask for?





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