

18TH November 2011

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1. FROM THE PRESIDENT'S DESK (Charles Taffs)

The following Press Statement was put out by President Charles Taffs last week, just after the publication of last week's bulletin:

CFU President Press Release

It is with dismay, but not unexpected that the persecution and attacks on our members continues and indeed in recent days has increased despite our continued calls to Government for immediate relief.

In the last two months alone our members have suffered murder, eviction, extortion as well as theft of their personal property in some cases in full view of the Police, the very people who are mandated to maintain peace and stability as well as ensuring the rights of all citizens.

After 11 years this situation unfortunately has become the norm hardly raising a worthy news story let alone headline status. Let us be absolutely clear, what is happening on the land is blatant human rights abuse based on the selective application of the law against an ethnic group. It breaks every moral and ethical code that our Government has ever signed up to either in our Constitution or the GPA and is in direct contravention to the United Nations Charter for the protection of human rights.

It is therefore no wonder that our country is facing such dire financial challenges with little hope of escaping from poverty when all its citizens are subjected to such constant abuse.

We have entered an agriculture season, which in our view is the least prepared for in over 50 years. Growers of all sizes, and from all backgrounds have no security; there is little funding available for inputs and their ability to plan have been removed due to the constant threat of eviction. Zimbabwe is going to suffer massive food shortages next year and the concern must be who is going to assist us this time around. For the last 11 years we have survived on food hand outs, but the world is changing, many of our traditional donor friends are no longer in a financial position to donate millions of dollars to fund our basic food deficits, possibly leaving us the Zimbabwean people, at the mercy of countries who have no concern or feeling for Zimbabwe and its citizens, but whose only interest is to plunder our natural resources.

This status quo can no longer continue, for the sake of our country let us put this land issue to bed, once and for all. It is the unresolved land issue that is holding this country to ransom by perpetuating the negative image of Zimbabwe on the world stage and highlighting our country's disregard for property rights which is ultimately preventing any foreign direct investment with the resulting collateral damage affecting all sectors.

We need urgently to create mechanisms to compensate those who need to be compensated, restore sound property rights, create an active land market, and get inflows of money into the productive sector, with the ultimate aim of getting Zimbabwe working again. Zimbabwe has the land, the natural resources, the water, the expertise, the best infrastructure in Central Africa outside of South Africa together with a highly educated and motivated population. We ask our leaders; please give us the stability and policy that will return this economy to again be the power house of the region.

PRESIDENT
C. TAFFS
11 November 2011

2. EXECUTIVE NEWS

Every week, for a few years now we have done our best to keep farmers informed as to what is happening at your Union and in agriculture as a whole. Under the current circumstances we are unfortunately very restricted as to what we say and put out every week in this public document.

Whilst we find this very frustrating we do our best and do appreciate some of the favourable comments which have come in especially about the new format etc.

However, it would be very difficult for us to compete with *The Farmer* weekly magazine which we used to put out and which had a circulation of some 14 000 copies every week. In such a magazine we could publish such a wide variety of articles which catered for many interests, as well as a bit of humour. Do you remember Richard Winkfield's weekly column **The Bottom Line**?

Just before Richard and Venetia left Zimbabwe to take up their new home in New Zealand they put together a book which contains over 100 of Richard's more memorable articles, copies of which are now available from Mike Clark at your Union offices. Richard was a prolific writer and the articles were chosen from some 750 which were published in *The Farmer* and *Tobacco News* over the years.

Communication is extremely important, especially with so many rumours doing the rounds. We can only encourage you to attend our monthly meetings held at your Union offices in Harare and to take advantage of our open door policy should the meeting dates be inconvenient to your schedule.

Someone recently said that if a person could spend a few hours at your Union's offices their whole perspective of the Union would change for the better. Many just cannot believe just how much work is being undertaken on a daily basis by so few people. However, all this does cost money.

When Council sat this week, some incredibly difficult decisions about the future of your Union were made on your behalf, which, in the long run will ensure that your Union goes ahead on a sound financial footing. During the discussions it came out that many of our past and present members did not feel obligated to keep paying their annual subscriptions because they understood that we are totally donor funded. How far from the truth, as the only donor funding which we have received was part of a capacity building programme for all agricultural unions, which paid for some vehicles and upgrading of our computer hardware etc. The cost of running your Union is to our account.

We rely on your membership and subscriptions to keep your Union running and if everyone came back on board this would be absolutely possible. However, with the destruction of a huge percentage of our agricultural base and the disillusionment of some of our past members, mainly through some misconceptions of exactly what your Union stands for and what we are currently doing, we have had to be inventive and think well outside the box to keep your Union afloat – and to continue to move forward to a bright future with good prospects in agriculture in the future.

Obviously, it is difficult to persuade everyone to rejoin through merely reading a few words of encouragement and poor salesmanship in this bulletin so please take advantage of the open door policy and come in and find out for yourself. For those whose memories only needed a slight jogging see below the account numbers of where to deposit the money for your annual subscription.

When payments are made we are relying on your honesty to make payments in the correct categories and would also appreciate you ensuring that correct payments are recommended to and paid by any of your friends who may have needed coercing to rejoining the winning team which is considered by many as the only recognised voice of commercial agriculture in Zimbabwe.

CFU Banking Details

For payment from Zimbabwe:

Stanbic Bank

Parklane Branch

Account number – 0222 0260 89501

Commercial Farmers' Union

Proof of payment should be sent to Lynda Jones – cfuaccounts@cfuzim.org

or

Fax Number 04-309828

For payment from South Africa:

ABSA

Pretoria Branch

Account number 40 67 60 71 40

Branch code 323345

Commercial Farmers' Union of Zimbabwe

Swift code ABSAZAJJ

Proof of payment should be sent to Elize Schoeman at AgriSA - eschoeman@agrisa.co.za

Copy of proof of payment should also be sent to Lynda Jones – cfuaccounts@cfuzim.org

or

Fax Number 04-309828

3. SECURITY

From reports that have come in this week the situation seems to have been a bit quieter apart from a few simmering problems on individual properties and a few ongoing court appearances under the Gazetted Land (Consequential Provisions) Act, most of which were merely postponed and remanded to a future date.

It has been encouraging to hear that JOMIC are decentralising and now have an active office in Mutare who are already dealing with reports in their province. The following JOMIC offices are now open and their contact details are:

- | | |
|-----------------|--|
| Mutare | 3 rd Floor Fidelity Life Centre, Cnr Herbert Chitepo/Aerodrome Roads
Contact person – Mr Joseph Mushingaidze – 0772 588 096
Jnmashingaidze@gmail.com
Mr Liberty Bandama – 0773 264 823
Mr Manasa Bera – 0773 019 719
Mr Masimbamakuru Kangai – 0772 257 864 vakangai@gmail.com |
| Bulawayo | 2 nd Floor Prosperity House, Leopold Takawira
Contact person – Ms Zhandi Seselane – 0772 409 299 |

Offices are to be opened shortly in Marondera, Bindura, Gweru and Masvingo.

We encourage you to report all disturbances to these JOMIC offices but please also keep us well informed through mashc@cfuzim.org

The poaching of wildlife and particularly of the endangered rhino continues on contested farms and conservancies, as well as in our National Parks. Unfortunately not enough accurate data or information is coming out to build a useful picture of what has been happening, but an interesting presentation has been put together by members of the Save Valley Conservancy which we have uploaded onto our website with their permission. For your convenience feel free to use this link <http://www.cfuzim.org/images/rhinopp.pdf>

4. TRAUMA COUNSELING

Over the years your Union has held a number of workshops, or meetings, where volunteers have come forward to help farmers and their families deal with the horrors of what has happened to their lives over the past 11 years with their dispossession of their homes, businesses and farms etc.

Whilst these workshops have been incredibly useful and very much appreciated it has been felt that these short term counseling sessions have offered only a temporary fix to many people who are still suffering the effects of the trauma and how to deal with it so many years later.

We are therefore very pleased to have been offered the services of a fully qualified psychologist who has volunteered to offer the service free to anyone who is in need a continuation of counseling. If there is anyone who would like to take advantage of this service please contact either Ben Gilpin or Mike Clark at the Union where requests for information on the counseling will be treated in the strictest confidence.

5. ARAC UPDATE #12..... 15/11/11 (From the desk of Ben Gilpin)

Later this month we will participate in a joint taskforce meeting with all Agricultural Unions. It is hoped that we can clearly establish common positions on a number of essential policy issues to resuscitate agriculture in Zimbabwe. For a start, a common stance on property rights and the importance of restoring investor confidence will be encouraged. From an economic perspective, all parties have much to gain by firmly putting land back into the economic domain; we submit that already there are signs that the current agricultural season, inherently crippled by bad policy and the absence of an enabling environment, may yet yield Zimbabwe's most dismal post FTLRP results. Let's hope we move beyond denial into dealing with the fundamentals of a way forward!

I hope that before long all parties will be looking at inclusive strategies that restore hope in the nation and focus more on the overall good of the country and less on short term sectional interests.

Report on Zimbabwe Farmers' Alliance Trust meeting in Kadoma.

Zimbabwe Farmers Alliance Trust (ZFAT) held its inaugural combined project meeting at Kadoma Ranch Motel Wednesday and Thursday 9th and 10th November 2011.

ZFU had around 40 delegates from around the country including their Presidential Trio. CFU was represented by VP Pete Steyl, Acting Director Neil Wright, Marc Carrie Wilson, Tongai Marodza and Ben Gilpin. CFU Commodities and farmers were represented by Angus Guthrie, Piet Nel, Stu Brent and Jonathan Cathcart.

The meeting started with an address by ZFU President Silas Hungwe who described the ZFAT agreement as the realisation of a long cherished dream for closer unity with CFU. It builds on past experience of working together in the Presidents' Council of old. It is the result of the initial MOU signed in 2009 and now consolidated in the ZFAT agreement. The initiative has the backing of European Union with a Two Million Euro grant for the strengthening of ZFU and CFU with a specific focus on commodity associations and grass root structures of both Unions. President Hungwe emphasised that the advantages of unity clearly outweigh the disadvantages of disunity. The initial focus will work to establish viable commodity associations which will strengthen service delivery to farmers.

ZFAT aims broadly to:

- Form functional farmers groups at grass roots
- Create effective service delivery
- To improve productivity
- To improve access of farmers to decision making
- To improve farmer input into national dialogue
- To bring CFU and ZFU closer

- To assist with cross cutting issues such as HIV and AIDS.

Key to this success will be the improvement of services through providing accessible and accountable value to farmers. The Trust will recruit staff and report on its planned activities against a predetermined timeline and budget.

A number of presentations covered a range of subjects including the following:

1. The structure , composition and role of the Board of Trustees,
2. The structure, composition and role of the Management Committee,(equal representation in both instances)
3. The EU project, activities and budget line for the next two years,
4. The strategy and content of a pre implementation baseline survey targeted at individuals and communities. The draft questionnaires were extensively discussed and will be piloted before the full survey is rolled out in the 4 regions and 32 districts over which the project will operate.
5. The second day focused on the mindset needed to ensure a positive outcome and sensitized leaders to the sort of factors and commitments that are necessary for a successful impact on target communities.

From a practical perspective the programme will, from CFU's point of view, translate into the establishment of four country wide regional offices which will operate in close association with ZFU structures. It is hoped that in due course within the framework of ZFAT we will be able to further capacitate these offices to provide extension and consultancy services to both our own farmers and to the small scale farmers within the partnership. This exercise will build on the learned experience from the Union Project and the collective experience of farmers already engaged in this type of work.

VP Pete Steyl gave the concluding remarks and built on the positive commitment already shown by the respective parties in embarking on the joint exercise. Clearly there is much to be gained by the successful establishment of joint commodity associations at regional and national levels. He gave CFU's commitment to work together to go beyond the dream and deliver sustainable benefit to farmers at all levels and thanked ZFU for the positive spirit and involvement of all the delegates, and the EU for its commitment to support ZFAT.

Pete's passion and determination was evident and I believe his commitment and leadership will greatly facilitate a positive result for members of the Union.

6. LABOUR ISSUES UPDATE (From the desk of Marc Carrie-Wilson)

The NEC Agriculture Collective Bargaining Agreement of the 14th of October 2011 (relating to allowance of all Agricultural Workers) has caused much alarm amongst employers. The Agreement will further undermine the competitiveness and viability of farmers. We have had calls and e-mails from many members ask if we or ALB were a party to this Agreement.

We have confirmed that ALB and its membership were not party to this Agreement. The ALB membership as per its Constitution is as follows:

- Cattle Producers' Association
- Coffee Growers' Association
- Commercial Cotton Growers' Association
- Commercial Farmers' Union
- Commercial Grain Producers' Association
- Commercial Oilseeds Association
- Commercial Poultry Producers' Association
- Horticultural Promotion Council

- Kapenta Producers' Association
- National Association of Dairy Farmers
- Seed Company of Zimbabwe
- Timber Producers Federation of Zimbabwe
- Zimbabwe Cane Farmers' Association
- Zimbabwe Cereal Producers' Association
- Zimbabwe Commercial Farmers Union
- Zimbabwe Farmers Union
- Zimbabwe Tea Growers' Association
- Zimbabwe Tobacco Association

ALB has informed us that they will shortly be publishing a press statement distancing its members from this Agreement. They also intend to take legal action against the NEC Agriculture. They have requested that organisations and members contribute towards the costs of the press statement and the court action.

For more information please contact me on marc@cfuzim.org

7. **DISCOUNTERS CLUB**

A reminder to all paid up members - come in and get your Christmas Special Discounters Club Card free of charge. This card will be valid until the 31st December 2011. This is a great way to start your Christmas shopping and **save, save, save!**

A team for Discounters Club has been entered into the **Garry Bell Golf Day** at Wingate Golf Club on the 2nd December and Discounters Club is sponsoring the 5th Green/T box. We will be setting up a stand at this hole and will have cards on sale throughout the day. Should you be interested in participating in this very worthwhile golf day, contact Brenda at brenda@braintrain.co.zw to obtain further details.

The updating of the website has been concluded and in the next day or so, our new web page will be there for everyone to view. Go to www.discountersclub.com

8. **ZIMBABWE CROP PRODUCERS' ASSOCIATION**

Please be advised that Kurima Gold is now responsible for all local grain procurement for National Foods and PHI Commodities is now focused exclusively on imports only. Please note that National Foods is currently not contracting any wheat and will probably only be in a position to look at further local wheat deliveries in the New Year.

Commodity	GMB	Agrifoods	Kurima Gold	Staywell	Croplink	ProGroup
White Maize	285	175	Grade A/B delivered Hre \$240 Grade C delivered Hre \$230 Payment is 7 days from weekly delivery	Grade A 265 GradeA/B 255	240 – 250 quality dependent	NOT AVAILABLE
Yellow Maize	285	175	-	240	230	
Maize Bran	100	170	-	-	-	
Soya beans	500	550	Delivered Hre \$610 & payment is 30 days from delivery. Demand is small as most users have secured their meal requirements	620	595	

			through to the next harvest			
Soya bean Meal	-	600 delivered to Harare	-	-	-	
Wheat	TBA	-	Premium \$450 Standard \$440 Utility \$430 Undergrade \$400 Payment is 30 days from weekly delivery	450	450	
Wheat Bran	-	180	-	-	-	
Groundnuts	Unshelled 400	-	Shelled delivered in bags to Harare \$850 and payment is 30 days from delivery	Shelled 900	800	
Sugar Beans	800	-	Lightly speckled red kidney beans \$1150 delivered in bags to Harare & payment is 30 days from date of delivery	Grade A 1200	1000	
Sorghum	285	-	-	-	250	
NOTES :			Prices of maize have reduced because GMB are due to release 210 000 tons of maize onto the market		Per Metric tonne delivered to Harare as of 15.11.11	

Producer Prices**South African Grain Information Services (SAGIS)****South African Foreign Exchange (SAFEX) 16th November 2011**

Commodity	Rand/tonne	US\$/Tonne	Import Parity Rand/Tonne	Import Parity US\$/Tonne
White Maize	1862	231	2022	251
Yellow Maize	1873	232	2033	252
Wheat	2950	366	3110	385
Soyabeans	3320	411	3480	431
Sunflowers	3895	483	4055	502

International Gulf

Commodity	US\$/Tonne	Import Parity US\$/Tonne
Wheat	303	453
Maize	281	431
Sorghum	295	445
Soyabeans	453	603

Please see below a price list from Nutrichem for all your fertilizer requirements as at November 2011

PRICES SUBJECT TO CONFIRMATION AT TIME OF ORDER - DISCOUNTS MAY BE OFFERED ON**PRODUCTS THAT MAY BE IN STOCK**

Blends	N	P2O5	K2O	S	Zn	B	PRICES
D Blend	7	14	7	6.5			\$710
Super D Blend	10	20	10	7			\$836
Max D Blend	14	28	14	5			\$985
B Blend	4	17	15	9		0.1	\$866
Tobacco Blend (1)	6	28	23	6		0.18	\$1,005
Tobacco Blend (2)	5	20	30	7	0.12	0.1	\$1,000
Tea Blend	29	8	12	4	0.12	0.05	\$917
Tea Blend (2)	29	8	12	1	0.12	0.05	\$905
Potato Blend	8	18	24	8			\$951
Top Dress with Potassium	23	0	24	7			\$906
Wheat Blend (1)	13	25	15	8	0.1	0.11	\$970
Wheat Blend (2)	8	24	16	7			\$902
Cotton Blend	11	29	16	7			\$985
Cotton Blend (2)	5	18	10	8		0.25	\$762
Sugar Blend	16	16	16	7			\$896
Sugar Blend	16	16	16	0			\$869
J Blend	15	5	20	3		0.04	\$782
S Blend	7	21	7	9			\$801
12-24-12	12	24	12	7.9			\$963
Horticulture (1)	9	24	20	6	0.35	0.09	\$952
Horticulture (2)	8	18	29	7	0.26	0.01	\$941
Lawn Fert	25	8	17	5	0	0	\$902

Granular	N	P2O5	K2O	S	Zn	B	
Urea	46						\$881
Black Urea	45.5						\$968
MAP	12	52					\$1,062
DAP	18	46					\$1,043
Black DAP	18	46					\$1,154
KCL (MOP)			60				\$861
Tiger 90				90			\$761
SOP			50	15			\$1,074
LAN	27						\$729
AMSUL - Fine (Ammonium form of N 24%)	21			24			\$560

Specials	N	Phosphorus	K2O	Ca	Zn	B	
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Potassium Nitrate (Tech)	13		38				\$1,505
Calcium Nitrate				19			\$861
Magnesium Nitrate							\$985
Magnesium Sulphate (Hepta Hydrate)							\$619
MAP (Tech)	12	26.37					\$1,826

9. **BUSINESS CHAMBER** (from the desk of Richard Taylor)

There is not a lot that I can say from last week's news other than we are waiting for feedback from the banks.

We continue to look at and look for other finance facilities for farmers.

We have signed a preferential trade agreement with CBZ Optimal Insurance Company. Optimal are offering insurance at very good rates for all crops. The only things it does not cover is drought and credit risk. For more info on this please contact me, Richard Taylor 04 309862 or email rtaylor@cfuzim.org

10. **Course on "THERMAL USE OF SOLAR ENERGY"**

Presenter: Anton Schwarzmuller
 Venue: Commercial Farmers Union
 Agriculture House
 Cnr Adylinn Rd / Marlborough Drive
 Marlborough
 Harare

Date: 28th, 29th, 30th November 2011

The three-day course focuses on the applications of solar-thermal technologies suitable for Zimbabwe. New developments on the solar market will be highlighted and several reasons will be brought out as to why Zimbabwe has no choice but to go SOLAR. Different types of components and the design of complete solar hot water systems will be explained and their potential benefit to various industrial sectors as well as to hospitals, homes, schools and households. Offering alternatives to conventional energy sources, attendants from agriculture, industry, commerce and tourism will be introduced to methods of solar process heating and to solar refrigeration and air conditioning.

The theory classes will be complemented with a site visit to a successfully running solar hot water installation in Harare. Attendants will be provided with the course material and other relevant literature on a CD.

Please note:

As the number of participants is limited, please book in advance by sending a confirmation email to rtaylor@cfuzim.org or sundrum@zol.co.zw

Cost is \$120/person for the 3 days. Includes teas and lunches. Please if you wish to attend let us know via the above email addresses for catering purposes.

Presentations will start on the minute.

DAY I

- 08:00 Registration and welcome
- 09:15 Energy crisis despite solar thermal technology
- 10:00 Tea
- 10:30 Solar heat as renewable energy worldwide

11:30 Components of solar thermal systems (collectors)
 12:30 Lunch
 13:30 Components of solar thermal systems (collectors)
 14:30 Components of solar thermal systems (tanks and other)
 16:00 End of first day

DAY II

08:30 Potential of renewable energy in Zimbabwe
 10:00 Tea
 10:30 Designing and dimensioning solar thermal systems
 12:30 Lunch
 13:30 Field trip to solar thermal systems in Harare
 16:00 End of second day

DAY III

08:30 Working examples of solar thermal systems in industry and commerce
 10:00 Tea
 10:30 Introduction into solar cooling and air conditioning
 12:30 Lunch
 13:30 Solar fruit drying and solar cooking
 14:30 Awarding of Attendance Certificate
 16:00 End of third day

11. NATIONAL ASSOCIATION OF DAIRY FARMERS (*from the Desk of Rob Van Vuuren*)

The full NADF Executive met on the 15th November and the new format appeared to work well with the Closed session in the morning and the Production, Extension and Research session in the afternoon.

Technical handouts continue to be written up by Rob van Vuuren with input from Dr. Rachel Stewart for distribution to members covering such topics as "The Production Cycles of a Dairy Herd", "Management of the Dry Period" and "Factors that affect Milk Components".

WORLD WIDE SIRES PRESENTATION

ZIMBABWE BREEDING FOR PROFIT – will be presented by Mr. Scott Ruby. Scott has represented WWS in Africa, Asia and Europe and milks 1000 cows in Oregon USA. Animal Breeders cordially invites you to Scott`s presentation on latest developments in dairy Genetics and discussion on cross-breeding and selection for health traits.

This will be held in Gweru and Harare

GWERU

Venue: Gweru Showgrounds – CFU
 Date: 30th November, 2011
 Time: 10:00 – 12:30

HARARE

Venue: Exhibition Park – Alec Hampshire Boardroom
 Date: 1st December, 2011
 Time: 10:00 – 12:30

LIVESTOCK INFORMATION

We have in stock and available at our offices at present:

Animal Foods of Central Africa Technical Handbook @ US\$10,00 each

Stock Registers @ US\$5,00 each

Daily Milk Records of Individual Cows @ US\$5,00 each

Recommended Guide to Good Dairy Farming Practices @ \$2.00 each

Dairy Handbooks @ US\$40,00 each

Cattle Producers' Association Beef Production Manual @ US\$40,00 each

Sheep and Goat Handbook @ US\$25.00 each
Go Green Mastitis Mint @ US\$10,00 each

12. CATTLE PRODUCERS' ASSOCIATION

With the onset of the rainy season beef producers are reminded of the need for summer supplementary feeding of phosphorus to maximize live mass gain from the summer grazing. Licks and blocks are available from stock feed manufacturers.

Livestock producers are encouraged to place their vaccine orders with their traditional suppliers.

VENUE	MT. HAMPDEN	
	DATE	
	14.11.11	
	AVE. PRICE	AVERAGE
GRADE	NO. OF CATTLE	PER KG LV WT
SUPER	4	2.41
CHOICE	3	2.23
COMMERCIAL	23	2.12
ECONOMY	14	1.85
MANUFACTURING	24	1.65
WEANER HEIFERS	24	2.03
BULLING HEIFERS	34	1.92
WEANER STEERS	42	2.11
LONG WEANER HEIFER	1	1.74
LONG WEANER STEER	52	2.35
FEEDER STEERS	71	2.47
COMM WEANER STEERS	N/A	N/A
COMM WEANER HEIFERS	N/A	N/A
BULL	6	1.72
BRAHMAN BULLS	N/A	N/A
COW & CALF	1	1.58

Recommended Vaccination and Prevention Program for Zimbabwean Beef Animals

PREGNANT COWS 2 months before the start of expected calving season or 2 months before cows are due to calve down if you know actual calving dates

1. Rotavirus, coronavirus, E. coli, Clostridium perfringens type C (**scour guard/ bovishield**)
2. Clostridium chauveoi (Blackleg), Clostridium septicum (malignant oedema), Clostridium novyi (Black disease), Clostridium sordelli, Clostridium perfringens type C and D (pulpy kidney), Pasteurella (Mannheim) haemolytica (Haemorrhagic septicaemia). All of these come as one vaccine from Pfizer called **Ultra shot 7**.
3. If this is the first time cows are vaccinated against Clostridium it should be followed by a booster vaccination of just the clostridial diseases four weeks later. This vaccine is also available from Pfizer and is called **Ultra Choice**.

4. Salmonella typhimurium, Salmonella Dublin, Salmonella Newport known as Cattle (calf) paratyphoid vaccine available from suppliers of OBP vaccines.
5. Treat all pregnant cows with an injection of Vitamin A, D and E and selenium one month before expected calving season or 3 weeks before actual calving if expected dates are known for cows.

PREGNANT HEIFERS when they are 7 months pregnant or 2 months before their expected calving season

1. scourguard
2. ultra shot 7
3. calf paratyphoid
4. all of the above 3 should be **repeated** a month later (only in pregnant heifers)
5. Inject heifers with Vitamin A, D, E and selenium 1 month before calving season or 3 weeks before if you know actual expected dates of calving for individual heifers.

BREEDING COWS AND HEIFERS 30 days before expected breeding season

1. Campylobacter fetus (vibrio), Leptospira spp, Infectious bovine rhinotracheitis, Infectious pustular vulvovaginitis, Parainfluenza 3, Bovine virus diarrhea. Used to be called **preg guard 9 also called vibrio lepto or bovishield.**

ADULT HERD yearly vaccinations

1. Clostridium tetani (tetanus), Clostridium botulinum (Botulism), Bacillus anthracis (Anthrax). Do this a month before you expect the rains (October)
2. Lumpy skin disease also one month before rains
3. Ephemeral fever (3 day stiff sickness) at the onset of the rains (November)
4. Rift Valley Fever one month before rains use with care in pregnant animals

CALVES

1. **4 - 8 months old** ultra shot 7, bovishield, calf paratyphoid (in all calves heifer and bull). S19 contagious abortion (only in heifer calves) ,
2. **12 months old** **Tetanus, botulism, anthrax**

DEWORMING

1. **weaning to 6 months of age** dose against tapeworm and roundworm once a month (need a remedy with Albendazole and praziquantel in it) particularly if animals are kraaled or penned for prolonged periods of time; or in restricted grazing situations
2. **6 months to one month before first calf** dose once a month against roundworm and liver fluke (Albendazole and tramizol)
3. **Twice a year before rains and after rains in adult cows** dose against round worm and liver fluke)
4. **Adult cattle** may need to be dosed more regularly if they are kraaled or penned for prolonged periods of time; or kept in restricted grazing situations

BULLS-BEEF & DAIRY

1. Anthrax, Botulism, black leg (young bulls), Tetanus and other clostridial diseases once a year two months before rains.
2. Lumpy skin disease, ephemeral fever, a month before the rains as with the cows

3. Vibrio Lepto and Rift Valley Fever one month before breeding season. (RVF is done then as it can cause fever and result in temporary infertility)
4. The only vaccine legally available in Zimbabwe for CA is the S19 vaccine and it cannot be used in bulls of any age, including bull calves. **DO NOT VACCINATE BULLS AND BULL CALVES WITH S19**
5. Vitamin A, D, E and selenium once a year.
6. Dose for liver fluke before and after the rains.
7. Dose for round worms at least twice a year but more if required.

ALL ANIMALS REGARDLESS OF AGE AND SEX

1. Rabies vaccine (this is now widespread in Zimbabwe and dog vaccination is not controlling it adequately)
2. Phosphorus/vitamin block supplementation if they rely solely on grazing and get no formulated supplementary feeds

COMMENTS AND VIEWS

Please let us know your comments and views on items contained within this issue or any other issues of CFU Calling by sending an email to us on dir2@cfuzim.org

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