

CLARKE'S CORNER



Published: November



ISSUE 004

Summer 2017

WELCOME!

Hello and welcome to our fourth edition of Clarke's Corner!

We hope you have had a successful few months with calving and lambing and are looking forward to the end of the year with (hopefully) some warm weather and a much needed Christmas break!

For us here instore, we have been very busy filling orders for both calf and dairy feed, sheep and lamb meals, grass and brassica seed as well as our usual door sales. Another mobile seed cleaning season finished up at the end of October with our mobile plant travelling over Southland and Otago servicing our clients.

As this is our final edition for 2017, we would like to say a big thank you for all the positive feedback we have received for this newsletter and we look forward to future editions next year. As always, we welcome all feedback!

IN THIS ISSUE...

- Coccidiosis Prevention for Calves
- Conditioning Your Horse
- Pig Nutrition
- Summer Pasture
- Brassicas

Winners & Grinners

Head to the back page to check out some of the photos that were entered into our Facebook Photo Competitions!

Make sure to give our page a like to keep up to date for future competitions and

THE TEAM AT CLARKES SEED AND FEED LTD



CLARKES
SEED & FEED Ltd



COCCIDIOSIS PREVENTION FOR CALVES

What is Coccidiosis?

Coccidiosis is a common disease that can affect calves if not treated adequately. Calves obtain coccidiosis from consuming infective oocysts that are prevalent in soil or bedding material. A calf may have lower resistance to the disease if it is stressed, sick with other disease or provided with inadequate nutrition. Infective oocysts affect the gut lining in the calf and, consequently, affect absorption of nutrients. Calves that become susceptible to coccidiosis suffer from scouring, loss of appetite, poor bodyweight gains and possibly even death. In the case of this disease, the saying 'prevention is better than cure'.








A group of anti-coccidial (coccidiostat) compounds called ionophores are very effective in preventing the disease as they disrupt the functioning of the oocysts in the gut lining which prevents the disease from occurring. These ionophores do not kill the oocysts completely, allowing some form of 'leakage' of the oocysts and, thereby, allowing the calf to develop its own immunity against this disease once the ionophores have been withdrawn.

Our range of calf feeds contain a coccidiostat to help prevent calves becoming infected. Coccidiosis usually occurs in calves between 3 and 8 months of age, sometimes younger, so it is important to provide the best defence possible from a young age. Most brands of milk powder will also have a coccidiostat added.

As we are coming into the warmer end of the year, the risk of coccidiosis is at it's highest. Preventative measures are the best defence against the disease and can be easily achieved by continuing to feed a quality calf meal that contains a coccidiostat. Our Weaner Pellets make an ideal choice for newly weaned calves to be transitioned onto from a higher protein feed, such as High Protein Pellets or Muesli Mix, and can be continued to be fed until the desired weight is reached.

Remember the saying - **prevention is better than cure!**

Signs that a calf may be infected:

-  Diarrhoea
-  Circular patterns of faeces around the hind end from tail swishing
-  Blood and mucous may be present in the diarrhoea
-  Straining
-  Reduced appetite (meal and/or milk)
-  Lethargic
-  Death due to dehydration and loss of electrolytes

Immediate prevention steps:

- Isolate the sick calf/calves to a pen away from all healthy stock
- Administer electrolytes as per instructions
- Contact your vet for further assistance if needed

Further prevention:

- If possible, leave feeding sick calves until last
- Disinfect gumboots/footwear after leaving the sick pen
- Wear gloves when handling sick calves and always wash your hands before eating and drinking



Coccidial oocysts



Typical hunched, straining position



Diarrhoea/Scouring

Summer Pasture Mixes & Brassicas

It is now the ideal time for planting brassicas and getting on top of any pasture renewal you may be requiring.

We have a full range of lawn, pasture and brassica seeds available and we can help advise you on varieties and give the best recommendation to suit your area, soil type and purpose. Our pasture and lawn seeds are available by the kg or in pre-packed 25 kg bags.

We also stock Balance Blue Label Fertiliser, Lawn Mix and Moss Killer Fertiliser and Lime - all available in 25 kg bags.

For more information contact Garry at the office on 03 214 3104

Spring Cereal Seeds

With the cereal seed season now complete for another year, we can confirm another heavy planting with an exceptionally busy run for our mobile seed cleaning plant.

The overall volume of New Zealand Certified Seed processed here on site was also very high.

This, combined with increased planting in Autumn and improved grain returns, should see an increase in availability of feed grain by February next year in comparison to the 2017 season.

Here's a Hint

Eggs lacking colour?

Rich, leafy greens like silver-beet, lucerne and spinach can help brighten up those yolks!

Feeding Your Pigs

Like all animals, pigs require a complete and balanced diet to keep them healthy, happy and ensure they grow to their full potential. A pig's dietary requirements will differ slightly depending on their purpose - whether it be for meat, breeding or just as a backyard pet. Pigs are foragers by nature and will eat just about anything that is offered to them which makes them very versatile when considering which feed to buy.

Food scraps have been readily fed to pigs throughout New Zealand since the arrival of the first Kunekune back in 1769. Feeding scraps to pigs is a very cost effective way of feeding and provides a range of nutrients to the pig whilst putting leftover food to good use however, rules and regulations have come into place in recent years to prevent the potential spread of diseases (such as Swine Flu and Foot and Mouth Disease) that could have catastrophic impact to New Zealand's pig farming industry.

Some simple preventative steps can be taken to ensure food scraps are safe for feeding to your pigs...

- If you are supplying food waste for either your own pigs or for someone else, you must make sure:
 - the food waste does not contain any meat or has come into contact with meat
 - if the food waste has come into contact with meat, it must be heat-treated before being fed to destroy any harmful bacteria or viruses.
 - Food that needs to be treated can be done so by heating it to 100 degrees Celsius for one hour. This can easily be achieved by boiling the waste, stirring occasionally.
 - 'Meat' includes any material from an animal (excluding eggs and milk products or rendered material - such as blood meal, meat and bone meal).
- To find out more about alternative treatment options and information on rules and regulations visit the MPI website

Ministry for Primary Industries
Manatū Ahu Matua



www.mpi.govt.nz

We offer a range of grain based feeds suitable for feeding to pigs, including:

- **Feed Barley** - available in 25 kg bags or bulk

A popular choice for many pig owners as barley is readily available, cost effective, palatable and moderately nutritious. Whole barley is often boiled prior to feeding to soften the grain for easier digestion, rolled barley can be fed without any further preparation.

- **Pig Pellets** - available in 25 kg bags or bulk

Our top quality Pig Pellets are made onsite with locally grown grains plus added vitamins and minerals and are animal bi-product free. Pig Pellets are suitable for pigs of all ages and are formulated to maximise growth rates.

- **Lite Grain** - available in bulk bags from approx. 150 kgs+

Our lowest cost bulk feed that consists of a mixture of grain husks and rejected grain from our mill. This type of feed is best fed as a filler with milk or water to help soften any whole grains for easier digestion. Contents will vary.

- Other options include: Multi Feed Pellets, Feed Peas, Feed Oats and other whole grains

Ensure your pigs
have access to
clean, fresh water
daily

SUMMER SPECIAL

Dunstan Beta Beet

20kgs

Was \$44.50
Now \$39.95



Preparing Your Horse for Competition

With the return of the warmer months we welcome the start of a new show and competition season. With horses being brought back into work after the winter break, now is the time to start thinking about what the best feed option is for your horse to reach it's full potential both in and out of the show ring.

Whether you are needing to improve your horse's topline or simply add some show-stopping shine to their coat - we have a product suitable! We stock a range of feeds including Dunstan and Fiber Fresh, oat and lucerne chaff, whole and rolled grains as well as our own ever-popular muesli mix - Equine Edge.

The nutritional requirements of a performance horse are almost doubled (dependant on workload) in comparison to a horse in light or no work. It is essential that the horse's diet is complete and balanced and consists of essential protein and calorie sources as well as vitamins and minerals. Horses in moderate to heavy work (eventers, endurance etc.) will have a greater requirement for a high calorie, easily digestible feed as their need for energy will be greatly increased. Each horse will differ with their sensitivity to different grains and supplements and this should be one of the main things to consider when purchasing your feed.

For more information and guidance with which products are best suited for your horse, head instore Monday to Friday 8am - 5pm



Christmas Hours

Closing

Friday 22nd December 5pm

Opening

Monday 8th January 2018

Winners & Grinners

Check out some of the great entries we received for our Facebook Spring Calving and Lambing Photo Competitions! A huge thank you to everyone who entered, we look forward to some more great entries in future competitions!



Lesha White



Helen Smith



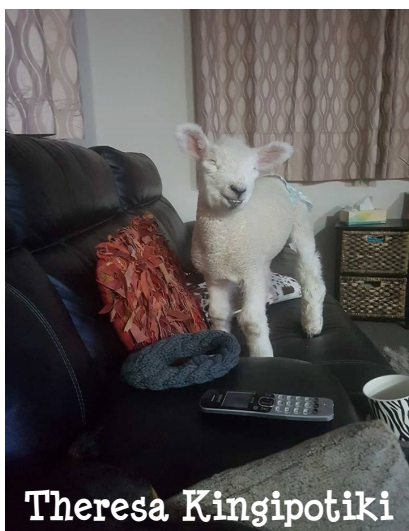
Brendon Molloy



Jessica Goodwright



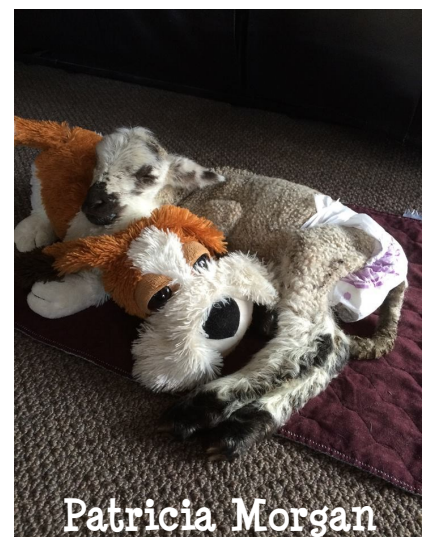
Rochelle Glover



Theresa Kingipotiki



Rachel Robinson



Patricia Morgan