



NUGGET

Always the best

J GRENNAN & SONS

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NEWSLETTER OCTOBER 2018

Maize Harvesting

By Conor Condron B.Agr.Sc

The feeding value of maize is determined largely by its starch and dry matter content. Starch content is generally determined by now, but you should aim for overall crop DM at harvest of 30-35%.

You can influence final dry matter content by:

- Allowing the crop time to mature. All grain starch should be cheesy ripe before harvesting.
- Crop DM will increase by ~2%/week
- Harvest the crop within 10-14 days of first frost. A longer delay may lead to losses of both yield and quality.



Nugget Easy Calver Nut

- Designed to prevent Milk Fever
- High inclusion of Oats delivering an excellent balance of nutrients, without over conditioning cows.
- Formulated to 18% Cr. Protein to complement low protein silage & straw
- Recommended feeding rate 2kgs/head/day
- High levels of Vitamin E with protected Copper & Selenium to enhance cows immune system
- Delivers 30 grams Magnesium + 100 grams of our Elite Pre Calver mineral in 2 kgs

Pre Housing Dosing Programme

By Shane Gonoude B.Agr.Sc

Now is the time to start thinking about winter housing and parasite control pre-housing. It is advised to:

- Dose calves/weanlings for lung and stomach worms approx. 4 weeks before housing. This allows for a sufficient period of time for the lungs to recover if a worm burden is present.
- Use a product which persists for >4-5 weeks after treatment as this reduces the need for animals to be dosed again at housing.
- Vaccinate animals before under stress from housing. Winter housing may be the first time a group of animals are mixed, increasing the chance of disease outbreak.
- Plan a housing/weaning date in advance.
- Endofluke is an oral dose controlling three stages of fluke.
- Treat lice and sucking parasites using 'Spot On'.



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FLEXOTHANE



DROP IN TO ANY OF OUR BRANCHES FOR A FULL RANGE OF FLEXOTHANE WET WEAR

Dry Cow Nutrition

By Joe Naughton B.Agr.Sc

Correct dry cow management is key to a successful lactation. It will boost cow health, milk yield & fertility in the next lactation.

Milk fever is a high risk metabolic disease around calving. It is estimated between 5-10% of cows suffer from either clinical or sub-clinical milk fever.

Cows which suffer from milk fever are:

- 8 times more likely to get mastitis in the following lactation.
- 3 times more likely to suffer from retained placenta.
- More likely to have a difficult calving the following year & increased risk of displaced abomasum.

Ways of reducing the risk of milk fever:

- Have cows in BCS of 3.25 at calving. Over fat cows are high risk cows.
- Do a Silage Mineral Analysis – high Potassium silages reduce Magnesium absorption & increase risk of milk fever.
- Feed Nugget Easy Calver Nuts or Grennan Elite Pre-Calver mineral in the last 6 – 8 weeks of pregnancy

The Easy Calver Nut provides extra energy to cows when feed intake is reduced in late pregnancy. Grennan Elite Pre-Calver mineral should be used if a Dry-Cow concentrate is not in use (125g/head/day).

Importance of Minerals & Vitamins

By Conor Condron B.Agr.Sc

A common reaction to fodder shortage is to feed straights or concentrate containing no minerals/vitamins to stretch silage. However, it is important to consider the mineral/vitamin requirement of the livestock that you are feeding. Weanlings, store cattle and replacement heifers all need vitamin and mineral supplementation.

Mineral and vitamins are essential for:

- Bone formation
- Mammary development
- Immunity against respiratory infections
- Healthy hair and hoof.

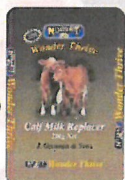
Wonderthrive Calf Milk Replacer

Advantages of Wonderthrive CMR:

- Consistent composition
- Meets the highest nutritional requirements of a calf
- Easy to mix & handle
- Contains all essential mineral & vitamins needed for trouble free calf rearing

Disadvantages of whole milk:

- Whole milk is variable in composition which can cause nutritional scours
- Can be a carrier of disease from cow to calf
- Low in vitamins and minerals
- Can contain antibiotic traces contributing to resistance



Wonder Thrive with LungBooster Plus

- 23% crude protein, whey based milk powder.
- Protects against respiratory challenges
- Facilitates breathing & reduces panting.
- Removes harmful pathogens from the respiratory system

Management of Finishing Lambs

By Damien Conboy B.Agr.Sc

To maintain performance, lambs need access to the best available pasture.

- Lamb growth rates achieved from a grass-only diet are typically 150g/day.
- Depending on available forage & lamb BCS, it may be necessary to introduce concentrates at 0.5kg/lamb/day.
- An effective parasite programme will improve liveweight gain, fat cover and carcass confirmation.
- Correct any mineral/trace element deficiencies or imbalances by using mineral drenches, lick buckets or boluses.

Finishing lambs this Autumn? Try the **NUGGET** range of feeds:

- Elite Lamb Pellets
- Intensive Lamb Pellets
- Ad-lib Lamb Finisher



Grassland Management

By Conor Condron B.Agr.Sc

At this time of year we have to start thinking about early turn-out next spring and its associated benefits. Aim to close the 1st paddocks for grazing next spring by October 15th. Graze down to 4cm to ensure maximum tillering & aim to close your driest paddocks 1st. Remember 60% of grass available for 1st grazing next spring is grown during the previous autumn.

Winter Feeding

By Tim Guinan B.Agr.Sc

Feeding high levels of concentrates can be very simple & requires little work. It works very well when a few simple management steps are taken. Careful adaption is important when introducing animals to high concentrate levels.

- A rise of 1kg every three days must be maintained on route to ad-lib
- High levels of concentrate with forage should be split between two feeds, morning and evening.
- If changing diets, it is important to mix the diets for a few days prior to complete changeover.
- Access to long fibre (straw or stemmy silage) & clean water is required to avoid acidosis.
- When ad-lib, it is essential that animals never run out of meal, as they will gorge themselves which can cause acidosis.

NUGGET rations are particularly well suited to ad-lib feeding as they contain **Yeasacc**, which is of huge benefit to the rumen. Many trials have shown that the inclusion of yeast in rations can boost live-weight gain by up to 10%. Nugget Hi-Maize Beef ration & Super Bull Nuts also contain acid-buf as standard to help prevent acidosis at high feeding rates.



Winter Cereals

By Paul Mooney B.Agr.Sc

Demand for winter barley is high due to favourable weather & good yields in 2018. Soil temperatures are higher than normal this year so sowing can be delayed for a couple of days if needed. In the midlands, early October will be perfect for sowing barley.

- Aim to sow Barley, Wheat & Oats by early-mid October. Watch your seeding rate closely.
- 2 row seed is sold out. 6 row conventional & hybrids are the only seed still available.
- No supply problem yet with Wheat or Oats but please order as early as possible.
- Bennington and JB Diego will be the most popular Winter Wheat varieties.
- Husky will be the main Oats variety available.

For more information, contact Paul Mooney.

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To ensure a timely delivery please place your order 4-5 days in advance.

Thank you!